

MPI

MOST POPULAR ITEMS



ORS Nasco

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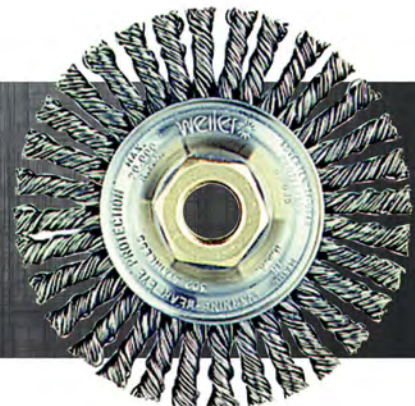


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Green Corps™ Cut-Off Wheels



Features:

- Do not use on tools without guards
- Ideal for use on a wide variety of utility type cut-off tools
- Wheel is designed to provide high cut rates and long life on most all materials

Abrasive Material: Ceramic Aluminum Oxide

| SKU | Dia. | Arbor Size | Thickness | Speed |
|------------------|------|------------|-----------|------------|
| 405-051144-83488 | 4 in | 3/8 in | 1/16 in | 21,000 rpm |
| 405-051131-01994 | 4 in | 3/8 in | 1/32 in | 26,250 rpm |
| 405-051144-88755 | 4 in | 1/4 in | 1/32 in | 26,250 rpm |
| 405-051131-01990 | 3 in | 3/8 in | 1/16 in | 28,000 rpm |
| 405-051131-01985 | 3 in | 3/8 in | 1/32 in | 35,000 rpm |
| 405-051131-01989 | 3 in | 3/8 in | 1/32 in | 35,000 rpm |

Green Corps™ Cutting/Grinding Wheels



Features:

- Produce very high cut rates on a wide variety of metals

Thickness: 1/8 in

Abrasive Material: Ceramic Aluminum Oxide

| SKU | Dia. | Grit | Speed |
|------------------|----------|------|------------|
| 405-051135-92316 | 4 1/2 in | 36 | 13,300 rpm |

Green Corps™ Depressed Center Wheels

Features:

- Bonded abrasive wheels provides a high rate of stock removal and long life
- Do not use on tools without guards

Tool Shape: Type 27

Thickness: 1/4 in

Grit: 24



| SKU | # | Dia. | Arbor Size |
|------------------|---|----------|-------------|
| 405-051111-61010 | 1 | 4 in | 0.37 in |
| 405-051111-55960 | 2 | 4 1/2 in | 5/8 in - 11 |

Green Corps™ Flexible Grinding Wheels



Features:

- When grinding, wheels produce less noise and vibration

Tool Shape: Type 27

Thickness: 1/8 in

Grit: 36

| SKU | Dia. | Arbor Size | Speed |
|------------------|------|------------|-----------|
| 405-051111-50445 | 7 in | 7/8 in | 8,600 rpm |

Green Corps™ Flexible Grinding Wheels (Quick Change)



Features:

- Threaded for easy disc changes
- No additional backup pad required
- Do not use on tools without guards

Tool Shape: Type 27

Thickness: 1/8 in

Grit: 36

| SKU | Dia. | Arbor Size | Speed |
|------------------|----------|-------------|------------|
| 405-051111-51164 | 4 1/2 in | 5/8 in - 11 | 13,300 rpm |

Standard Abrasives™ Ceramic Resin Fiber Disc



Features:

- Extremely durable
- Self-lubricating grinding layer reduces heat, glazing, loading and stripping
- Heavy, durable fiber backing for superior grain support

Thickness: 7/8 in

Grit: 60

Applicable Materials: Aluminum; Stainless Steel; Steel; Titanium

| SKU | Dia. | Speed |
|------------|----------|------------|
| 405-530036 | 4 1/2 in | 13,300 rpm |

Three-M-ite™ Resin Bond PSA

Features:

- An aluminum oxide PSA abrasive product constructed on a X weight, durable cloth backing
- Resin bonded for heat resistance
- Durable

Grit: 36



| SKU | Dia. |
|------------------|----------|
| 405-051125-39182 | 6 3/4 in |



Carbo Metal Aluminum Oxide Wheels

Features:

- Ideal for on-site and small-unit jobs
- Quick stock removal on hard metals

Tool Shape: Type 27

Thickness: 1/4 in

Abrasive Material: Aluminum Oxide

Grit: 24

Hardness Grade: Q



| SKU | Dia. | Arbor Size |
|-----------------|----------|---------------------|
| 481-05539561568 | 4 1/2 in | 5/8 in; 5/8 in - 11 |

Flaring Cup Wheels

Features:

- Economical choice for grinding steel, steel alloys and all ferrous metals
- Fast cut rate
- Free, fast cutting action

Tool Shape: Type 11

Abrasive Material: Alumina Oxide

Hardness Grade: P



| SKU | Arbor Size | Speed |
|-----------------|---------------------|-----------|
| 481-05539509166 | 5/8 in; 5/8 in - 11 | 9,070 rpm |
| 481-05539561582 | 5/8 in - 11 | 4,365 rpm |
| 481-05539507087 | 5/8 in - 11 | 4,365 rpm |

Gold Aluminum Oxide

Features:

- Fast stock removal
- Free cutting without a reduction in wheel life
- Less grinder maintenance
- No burning of the workpiece
- No fraying or spalling of abrasive grit
- No vibration

Tool Shape: Type 27

Thickness: 1/4 in

Abrasive Material: Aluminum

Grit: 24

Hardness Grade: S

Grade: S



| SKU | Dia. | Arbor Size |
|-----------------|----------|---------------------|
| 481-05539502843 | 4 1/2 in | 5/8 in; 5/8 in - 11 |
| 481-05539502842 | 4 1/2 in | 7/8 in |

Gold MaXX Zirconia Alumina/Aluminum Oxide Blend

Features:

- Excellent cut rate and long life
- Grinds efficiently on a variety of ferrous metals: from carbon steel to stainless steels and some exotic metals
- Smooth grinding action that maximizes productivity and minimizes operator fatigue

Tool Shape: Type 27

Thickness: 1/4 in

Abrasive Material: Zirconia Alumina/Aluminum Oxide

Grit: 24

Hardness Grade: Q



| SKU | Dia. | Arbor Size | Speed |
|-----------------|----------|---------------------|------------|
| 481-05539570192 | 4 1/2 in | 5/8 in; 5/8 in - 11 | 13,580 rpm |

GoldCut Aluminum Oxide

Features:

- Excellent choice for cutting all types of metals and various alloy steels
- No sulphur, iron, or chlorine means no workpiece contamination
- Quick, tool free changes
- Works particularly well on stainless steel

Tool Shape: Type 27

Thickness: 0.045 in

Abrasive Material: Aluminum Oxide

Grit: 30

Hardness Grade: T



| SKU | Dia. | Width |
|-----------------|----------|----------|
| 481-05539561551 | 4 1/2 in | 9 1/2 in |

GoldCut Reinforced Aluminum Oxide Abrasives

Features:

- For general purpose cutting of stainless steel and metal material with a right angle grinder
- Quality aluminum oxide abrasive
- Advanced resin bond
- Long life with no bounce
- Flexible, resilient, resists breakage
- Less binding
- Quick cutting action

Tool Shape: Type 01

Thickness: 0.045 in

Abrasive Material: Aluminum Oxide

Hardness Grade: Q



| SKU | Dia. | Grit | Speed |
|-----------------|----------|------|------------|
| 481-05539563954 | 6 in | 46 | 10,185 rpm |
| 481-05539563952 | 4 1/2 in | 60 | 13,580 rpm |



CARBORUNDUM

Premier Red Zirconia Alumina

Features:

- Ideal for on-site and small-unit jobs
- Lowest total grinding cost
- Outstanding results grinding stainless steel, high alloy steel, and all ferrous metals

Tool Shape: Type 27

Dia.: 4 1/2 in

Thickness: 1/4 in

Abrasive Material: Zirconia Alumina

Grit: 24

Hardness Grade: Q



| SKU | Arbor Size |
|-----------------|---------------------|
| 481-05539502873 | 5/8 in; 5/8 in - 11 |
| 481-05539502872 | 7/8 in |



Flaring Cup Wheels

Features:

- Conformable
- Flexible

Tool Shape: Type 11

Abrasive Material: Alumina Oxide

Hardness Grade: P



| SKU | Length | Width |
|-----------------|--------|--------|
| 481-05539512658 | 6.6 in | 6.6 in |



Original Slicer Cutting Wheels

Features:

- Extremely fast rate of cut

Abrasive Material: Aluminum Oxide

Applicable Materials: Ferrous Metals; Steel

Arbor Size: 7/8 in



| SKU | Tool Shape | Dia. | Thickness | Grit | Speed |
|-----------|------------|----------|-----------|------|------------|
| 469-55339 | Type 1 | 6 in | 0.04 in | 60 | 10,200 rpm |
| 469-55344 | Type 1 | 6 in | 0.045 in | 36 | 10,200 rpm |
| 469-55347 | Type 27 | 6 in | 0.045 in | 60 | 10,200 rpm |
| 469-55346 | Type 27 | 4 1/2 in | 0.045 in | 60 | 13,300 rpm |
| 469-55331 | Type 1 | 4 1/2 in | 0.04 in | 60 | 15,000 rpm |
| 469-55332 | Type 1 | 4 1/2 in | 1/16 in | 36 | 15,000 rpm |

Slicer Plus High Performance Cutting Wheels

Features:

- Formulated to provide very long life and very aggressive cool cutting

Tool Shape: Type 1

Thickness: 0.045 in

Abrasive Material: Aluminum Oxide; Ceramic Coated

Grit: 60

Arbor Size: 7/8 in

Applicable Materials: All Metals



| SKU | Dia. | Speed |
|-----------|----------|------------|
| 469-55998 | 6 in | 10,185 rpm |
| 469-55997 | 4 1/2 in | 15,000 rpm |

Super Slicer Extreme Performance Cutting Wheels

Features:

- Specially formulated blend of high-performance abrasive grain to provide the optimum combination of wheel life, cutting speed in more extreme applications

Tool Shape: Type 1

Abrasive Material: Aluminum Oxide

Applicable Materials: Metals; Steels



| SKU | Dia. | Thickness | Arbor Size | Grit | Speed |
|-----------|------|-----------|------------|------|------------|
| 469-55995 | 6 in | 0.045 in | 7/8 in | 60 | 10,185 rpm |



BlueFire Chopsaw Cut-Off Wheels

Features:

- Latest generation NorZon (zirconia alumina) which outperforms competitive zirconia by 20%
- NorZon (zirconia alumina) out performs aluminum oxide up to 10X over aluminum oxide on difficult to cut metals
- High performance resin bond designed for free cut and long life
- Broad utility from light-to heavy-pressure applications, on a wide range of materials
- Made in the USA

Tool Shape: Type 01

Thickness: 7/64 in

Abrasive Material: Zirconia Alumina/Aluminum Oxide

Applicable Materials: Stainless Steel



| SKU | Dia. | Speed |
|-----------------|-------|-----------|
| 547-66252843254 | 14 in | 4,365 rpm |



Gemini Depressed Center Wheels



Features:

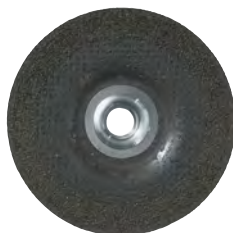
- Premium aluminum oxide for consistent performance at a competitive price
- Depressed center wheels may also be referred to as raised hub wheels or by their shape designation
- The depressed center design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications
- Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending. ed with flanges and guards

Thickness: 5 in

Abrasive Material: Aluminum Oxide

| SKU |
|-----------------|
| 547-66252843615 |

Gemini FastCut Depressed Center Wheel



Features:

- Depressed center wheels may also be referred to as raised hub wheels or by their shape designation Type 27, 28 or 29, with Type 27 being the most popular
- The depressed center design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications
- Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending
- More recently, depressed center wheels have been designed for cut-off applications when the tool is proper designed with flanges and guards

Thickness: 4 1/2 in

Abrasive Material: Aluminum Oxide

| SKU |
|-----------------|
| 547-66252843585 |

Gemini RightCut Depressed Center Wheel



Features:

- Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending
- Depressed center wheels may also be referred to as raised hub wheels or by their shape designation Type 27, 28 or 29, with Type 27 being the most popular
- More recently, depressed center wheels have been designed for cut-off applications when the tool is proper designed with flanges and guards
- The depressed center design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications

Abrasive Material: Aluminum Oxide

| SKU | Thickness |
|-----------------|-----------|
| 547-66252841939 | 5 in |

Features:

- While large right angle grinders (7" & 9") have been around for many years, small or mini grinders that handle 4", 4-1/2" and 5" wheels have made this machine, and wheel category, the most popular in power tools

| SKU | Thickness |
|-----------------|-----------|
| 547-66252842026 | 4 1/2 in |



Norton BlueFire Depressed Center Wheels



Features:

- A blend of the most advanced zirconia alumina abrasive with premium aluminum oxide grain for 2-3 times the life of aluminum oxide wheels, up to 20 percent increase in performance and life over our former zirconia alumina wheels

Thickness: 1/4 in

Abrasive Material: Zirconia Alumina/Aluminum Oxide

Grit: Coarse

| SKU | Dia. | Speed |
|-----------------|----------|------------|
| 547-66252843214 | 4 1/2 in | 13,580 rpm |
| 547-66252843235 | 7 in | 8,600 rpm |
| 547-66252843246 | 9 in | 6,600 rpm |



NorZon Plus Depressed Center Wheels

Features:

- Combination of patented SG (ceramic alumina) and NorZon (zirconia alumina) for 2X-3X better overall performance vs. competitive high performance zirconia or ceramic wheels

Abrasive Material: Ceramic Alumina/Zirconia Alumina

Grit: Coarse



| SKU | Dia. | Thickness | Speed |
|-----------------|----------|-----------|------------|
| 547-66252843323 | 4 1/2 in | 1/8 in | 13,580 rpm |
| 547-66252843330 | 5 in | 1/8 in | 12,225 rpm |

Small Diameter Cut-Off Wheels

Features:

- Premium aluminum oxide grain for excellent cutting on carbon steel

Thickness: 1/8 in

Abrasive Material: Aluminum Oxide

Grit: Coarse

Color: Brown



| SKU | Dia. | Speed |
|-----------------|------|------------|
| 547-66243510661 | 4 in | 19,100 rpm |

Type 01 Gemini Chop Saw Reinforced Cut-Off Wheels

Features:

- Long Life - has small cross sections
- Free Cut - has larger sections, hard to cut materials

Dia.: 14 in

Arbor Size: 1 in

Thickness: 7/64 in

Abrasive Material: Regular Alumina

Applicable Materials: Most Metals;

Non-Ferrous Soft Metal; Stainless Steel



| SKU | Speed | Style |
|-----------------|-----------|-----------|
| 547-66253306626 | 4,365 rpm | Long Life |
| 547-66253306627 | 4,365 rpm | Free Cut |

Type 01 Gemini Reinforced Cut-Off Wheels

Features:

- Free Cut - hard materials
- Long Life - excellent life and cut rate

Thickness: 0.035 in

Abrasive Material: Aluminum Oxide

Applicable Materials: Most Metals; Non-Ferrous Soft Metal; Stainless Steel

Style: Free Cut



| SKU | Dia. | Arbor Size | Speed |
|-----------------|------|------------|------------|
| 547-66243510630 | 4 in | 3/8 in | 19,100 rpm |
| 547-66243510627 | 3 in | 1/4 in | 25,465 rpm |
| 547-66243510628 | 3 in | 3/8 in | 25,465 rpm |

Type 01 Gemini RightCut Cut-Off Wheels

Features:

- Extra thin for quick cutting action and low kerf loss
- Ideal for small jobs on a variety of metal applications from carbon to stainless steel
- Quality aluminum oxide grain for consistent performance at a competitive price
- Unique reinforcement design provides safety, strength and straight cuts
- Used on portable, guarded right angle grinders

Arbor Size: 7/8 in

Thickness: 0.045 in

Abrasive Material: Aluminum Oxide

Applicable Materials: Stainless Steel; Steel



| SKU | Dia. | Speed |
|-----------------|----------|------------|
| 547-66252823604 | 6 in | 10,185 rpm |
| 547-66252823603 | 5 in | 12,225 rpm |
| 547-66252823602 | 4 1/2 in | 13,580 rpm |

Type 01 Gemini Stationary Reinforced Cut-Off Wheels

Features:

- Free Cut - large cross sections
- Long Life - small cross sections

Thickness: 5/32 in

Abrasive Material: Aluminum Oxide

Applicable Materials: Most Metals; Non-Ferrous Soft Metal; Stainless Steel

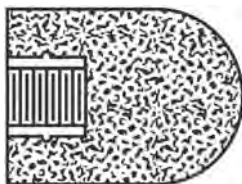
Style: Free Cut



| SKU | Dia. | Arbor Size | Speed |
|-----------------|-------|------------|-----------|
| 547-66253410183 | 16 in | 1 in | 3,820 rpm |



Type 18R Gemini Plug Round Tips



Features:

- Norton Gemini Cones and Plugs are made of aluminum oxide abrasive grain
- A strong performer for all steel, steel alloys and irons

Abrasive Material: Aluminum Oxide

Hardness Grade: R

Applicable Materials: Iron; Metal; Steel

| SKU | Dia. | Thick. | Arbor Size | Grit | Speed |
|-----------------|------|--------|-------------|------|------------|
| 547-61463622220 | 2 in | 3 in | 5/8 in - 11 | 24 | 18,145 rpm |

Type 27 Charger Plus Depressed Center Cutting/Notching Wheels

Features:

- 2 times the life of aluminum oxide wheels
- For right angle grinding and right-angle grinder cutting/notching/light grinding
- A new blend of zirconia alumina and aluminum oxide-with more Norzon grain

Thickness: 1/8 in

Abrasive Material: Zirconia Alumina/Aluminum Oxide Blended

Applicable Materials: Most Metals; Steel

Style: Free Cut



| SKU | Dia. | Arbor Size | Speed |
|-----------------|----------|-------------|------------|
| 547-66252843244 | 9 in | 5/8 in - 11 | 6,600 rpm |
| 547-66252843233 | 7 in | 5/8 in - 11 | 8,600 rpm |
| 547-66252843215 | 5 in | 5/8 in - 11 | 12,225 rpm |
| 547-66252843212 | 4 1/2 in | 7/8 in | 13,580 rpm |
| 547-66252843211 | 4 1/2 in | 5/8 in - 11 | 13,580 rpm |

Type 27 Charger Plus Depressed Center Grinding Wheels

Features:

- 2 times the life of aluminum oxide wheels
- For right angle grinding and right-angle grinder cutting/notching/light grinding
- A new blend of zirconia alumina and aluminum oxide-with more Norzon grain

Arbor Size: 5/8 in - 11

Thickness: 1/4 in

Abrasive Material: Zirconia Alumina/Aluminum Oxide Blended

Applicable Materials: Most Metals; Steel



| SKU | Dia. | Speed |
|-----------------|----------|------------|
| 547-66252843217 | 5 in | 12,225 rpm |
| 547-66252843213 | 4 1/2 in | 13,580 rpm |

Type 27 Depressed Center Metal & Masonry Wheels

Features:

- Low initial cost per wheel
- Ideal for grinding alloys, metals, steels and ferrous metals
- Ideal for on-site and small-unit jobs

Thickness: 1/4 in

Abrasive Material: Aluminum Oxide

Applicable Materials: Metals



| SKU | Dia. | Arbor Size |
|-----------------|------|-------------|
| 547-07660775940 | 7 in | 5/8 in - 11 |

Type 27 Gemini Cut-Off Wheels

Features:

- Premium aluminum oxide for consistent performance at a competitive price
- Blend of hardness and bond to provide the best mix of cut rate and life
- Consistent performance and low initial price
- All wheels are fully speed tested and comply with ANSI standards

Arbor Dia: 4 1/2 in

Series: Gemini

Color: Black



| SKU | Used With | Width |
|-----------------|------------------------------|--------------|
| 547-66252843590 | Stainless Steel; Steel/Metal | 0 in; 3.2 in |
| 547-66252843593 | Stainless Steel; Steel/Metal | 0 in; 3.2 in |
| 547-66252843594 | Aluminum | 0 in; 9.6 in |

Type 27 Gemini Depressed Center Cutting Wheels

Features:

- Quality aluminum oxide grain for consistent performance at a competitive price
- Ideal for small jobs on a variety of metal applications from carbon to stainless steel
- Unique reinforcement design provides safety, strength and straight cuts
- Extra thin for quick cutting action and low kerf loss
- 0.045 RightCut Type 27 has new iron-, sulfur-, and chlorine-free bond and new hubbed wheels for boosted performance: up to 30% longer life and faster cut rate, making them ideal for nuclear industry
- Used on portable, guarded right angle grinders

Applicable Materials: Metal; Stainless Steel; Steel

Thickness: 0.063 in

Abrasive Material: Aluminum Oxide



| SKU | Dia. | Arbor Diam. | Speed |
|-----------------|------|-------------|-----------|
| 547-66252912626 | 7 in | 7/8 in | 8,600 rpm |



Type 27 Gemini Depressed Center Cutting/Notching Wheels

Features:

- Unique, patented mini-mount for 4 1/2" wheels
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Metal; Steel



| SKU | Dia. | Thickness | Arbor Size | Speed |
|-----------------|------|-----------|-------------|-----------|
| 547-66252939259 | 7 in | 1/8 in | 5/8 in - 11 | 8,600 rpm |

Type 27 Gemini Depressed Center Grinding Wheels

Features:

- Unique, patented mini-mount for 4 1/2" wheels
- Fast Cut - re-engineered for quick stock removal on hard materials
- Long Life - excellent life and cut rate on stainless steels and metals
- Thick.:** 1/4 in
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Metal; Steel
- Style:** Long Life



| SKU | Dia. | Arbor Size | Speed (rpm) |
|-----------------|------|-------------|-------------|
| 547-66252940148 | 7 in | 5/8 in - 11 | 8,600 |

Type 27 Gemini RightCut Cut-Off Wheels

Features:

- Consistent performance and low initial price
- Designed only for cut-off applications where a fast cut and minimum material loss are desired
- Arbor Size:** 5/8 in - 11
- Thickness:** 0.045 in
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Metal; Stainless Steel; Steel
- Style:** RightCut



| SKU | Dia. | Speed |
|-----------------|----------|------------|
| 547-66252830587 | 6 in | |
| 547-66252842025 | 4 1/2 in | 13,580 rpm |

Type 27 NorZon Plus Depressed Center Grinding Wheels

Features:

- Up to 10x the performance of aluminum oxide wheels
- Patented combination of NorZon/Norton SG Grain/Ceramic
- Advanced bond system
- Exceptional balance
- Applicable Materials:** Metal; Steel



Applications: Cutting/Notching/Light Grinding

Abrasive Material: NorZon-Zirconia/Ceramic Blended
Applicable Materials: Exotic Alloys; Iron; Stainless Steel

| SKU | Dia. | Thickness | Arbor Size | Speed |
|-----------------|------|-----------|-------------|-----------|
| 547-66253021634 | 9 in | 1/4 in | 5/8 in - 11 | 6,600 rpm |
| 547-66253048897 | 9 in | 1/8 in | 5/8 in - 11 | 6,600 rpm |
| 547-66252917881 | 7 in | 1/4 in | 5/8 in - 11 | 8,600 rpm |
| 547-66252938855 | 7 in | 1/8 in | 5/8 in - 11 | 8,600 rpm |

Applications: Pipe Notching

| SKU | Dia. | Thickness | Arbor Size | Speed |
|-----------------|----------|-----------|-------------|------------|
| 547-66253049066 | 9 in | 1/8 in | 5/8 in - 11 | 6,600 rpm |
| 547-66252939184 | 7 in | 1/8 in | 5/8 in - 11 | 8,600 rpm |
| 547-66252843324 | 4 1/2 in | 1/8 in | 7/8 in | 13,580 rpm |
| 547-66252843326 | 4 1/2 in | 1/8 in | 5/8 in | 13,580 rpm |
| 547-66252843328 | 4 1/2 in | 1/8 in | 7/8 in | 13,580 rpm |
| 547-66252843332 | 5 in | 1/8 in | 5/8 in | 12,225 rpm |

ANSI



Large Type 1 Reinforced Wheels

Features:

- Fast, burr-free cutting and grinding various metals
- Thickness:** 0.04 in
- Abrasive Material:** Aluminum Oxide
- Grit:** 60
- Hardness Grade:** T
- Used With:** Chop Saws



| SKU | Dia. | Arbor Diam. | Speed | Width |
|-----------|------|-------------|------------|---------|
| 804-56282 | 6 in | 7/8 in | 10,200 rpm | 0.04 in |

Tiger® Type 1 Wheel Mounting Mandrels

Features:

- Use this abrasive disc mandrel primarily with Tiger Paw Coated Discs
- Used With:** 1 - 3 in. Type 1 Wheels only



| SKU | Length | Width |
|-----------|--------|-------|
| 804-56490 | 4 in | 2 in |



Vortec Pro® Type 27 Grinding Wheels

Features:

- General purpose grinding on ferrous metals
- Thickness:** 1/4 in
- Abrasive Material:** Aluminum Oxide
- Grit:** 24
- Hardness Grade:** R
- Arbor Size:** 5/8 in - 11
- Applicable Materials:** Ferrous Metals; Iron; Steel
- Used With:** Right Angle Grinders
- Color:** Black



| SKU | Dia. | Speed |
|-----------|------|-----------|
| 804-56470 | 9 in | 6,600 rpm |
| 804-56468 | 7 in | 8,500 rpm |

Vortec Pro® Type 27 Pipeline - Cutting & Light Grinding Wheels

Features:

- General purpose cutting, notching & light grinding on ferrous metals
- Thickness:** 1/8 in
- Abrasive Material:** Aluminum Oxide
- Grit:** 24
- Hardness Grade:** R
- Applicable Materials:** Ferrous Metals; Iron; Steel
- Used With:** Right Angle Grinders
- Color:** Black



| SKU | Dia. | Arbor Size | Speed |
|-----------|----------|-------------|------------|
| 804-56429 | 4 1/2 in | 5/8 in - 11 | 13,300 rpm |



Type 11 Flaring Cup Charger Snagging Wheels



Features:

- More friable zirconia alumina grain and durable resin bond technologies create higher metal removal rates than standard zirconia alumina blends
- Grain stays sharper, and free-cutting longer, for longer wheel life on high- and medium-pressure applications
- Prevents jamming and gouging of the work piece
- Strong operator preference as less pressure and exertion needed
- Available in 4NZ, NZC, and NZAC
- 4NZ is the choice for tough metal removal jobs
- NZC and NZAC are highly effective on steel and dirty, scale-covered castings
- Extended cutting capacity results in less downtime and higher productivity
- Less operator time to remove more material

- Thickness:** 2 in
- Roughness Grade:** Coarse
- Abrasive Material:** Zirconia Alumina
- Grit:** 16
- Hardness Grade:** Very Hard
- Applicable Materials:** Most Metals; Stainless Steel

| SKU | Dia. | Arbor Size | RPM [Max] |
|-----------------|------|-------------|-----------|
| 547-66252809212 | 6 in | 5/8 in - 11 | 6,000 |

Type 28 NorZon Plus Saucer Depressed Center Wheels

Features:

- All Purpose
- Fast cut
- Long Life
- Manufactured with the exact combination of proprietary Norton SG ceramic and zirconia grains in a free-cutting bond matrix that is appropriate for each primary application

- Thickness:** 1/4 in
- Abrasive Material:** Ceramic/Zirconia Blend
- Applicable Materials:** Most Metals; Steel

| SKU | Dia. | Arbor Size | RPM [Max] |
|-----------------|------|-------------|-----------|
| 547-66252905369 | 7 in | 5/8 in - 11 | 8,600 |



Crimped Cup Brushes

Features:

- For light to medium duty general purpose cleaning of large surfaces

Wire Material: Carbon Steel

Arbor Size: 5/8 in - 11

Structure: Crimped

| SKU | Dia. | Wire Size |
|-----------|------|-----------|
| 102-4CC58 | 4 in | 0.014 in |



Knot Cup Brushes

Features:

- For fast, efficient cleaning of large surfaces

Arbor Size: 5/8 in - 11

Structure: Knot Wire

| SKU | Dia. | Wire Size |
|---------------------------------------|----------|-----------|
| Wire Material: Carbon Steel | | |
| 102-3KC14 | 3 in | 0.014 in |
| 102-3KC58 | 3 in | 0.02 in |
| 102-R3KC58 | 3 in | 0.012 in |
| 102-35KC58 | 3 1/2 in | 0.02 in |
| 102-4KC58 | 4 in | 0.02 in |
| 102-6KC25 | 6 in | 0.025 in |
| 102-6KC58 | 6 in | 0.014 in |
| Wire Material: Stainless Steel | | |
| 102-3KC58S | 3 in | 0.02 in |
| 102-R3KC58S | 3 in | 0.012 in |
| 102-4KC58S | 4 in | 0.02 in |



Knot Wire Cup Brushes For Small Angle Grinders- US & USC Series

Features:

- Single Row
- High-impact action for aggressive removal of paint, rust & corrosion and deburring large surface areas

Wire Material: Carbon Steel

Arbor Size: 5/8 in - 11

Trim Length: 3/4 in

Structure: Knot Wire

| SKU | Dia. | RPM |
|-----------|----------|--------|
| 066-17195 | 2 3/4 in | 12,500 |
| 066-18215 | 2 3/4 in | 14,000 |



Knot Wire Cup Brushes-Single Row-US Series

Features:

- Single Row
- High-impact action for aggressive removal of paint, rust & corrosion and deburring large surface areas

Wire Material: Carbon Steel

Arbor Size: 5/8 in - 11

Structure: Knot Wire

| SKU | Dia. | Trim Length | RPM |
|-----------|------|-------------|-------|
| 066-17445 | 6 in | 1 3/8 in | 6,600 |



General-Duty Knot Wire Cup Brushes

Features:

- For fast cleaning of large surfaces

Arbor Size: 5/8 in - 11 UNC

No. of Rows: 1

Applicable Materials: Oxides; Paint; Rust; Scale

Used With: Right-Angled Grinders

| SKU | Dia. | Trim Length | RPM |
|---------------------------------------|----------|-------------|--------|
| Wire Material: Stainless Steel | | | |
| 804-12416 | 4 in | 1 1/4 in | 10,200 |
| 804-13163 | 3 1/2 in | 7/8 in | 13,000 |
| 804-13258 | 2 3/4 in | 1 in | 14,000 |
| Wire Material: Steel | | | |
| 804-12276 | 5 in | 1 3/8 in | 9,000 |
| 804-12306 | 4 in | 1 1/4 in | 10,200 |
| 804-12316 | 4 in | 1 1/4 in | 10,200 |
| 804-12356 | 6 in | 1 3/8 in | 6,600 |
| 804-12376 | 6 in | 1 3/8 in | 6,600 |
| 804-12746 | 3 1/2 in | 1 1/4 in | 9,000 |
| 804-12856 | 6 in | 1 5/8 in | 6,000 |
| 804-13025 | 2 3/4 in | 1 in | 14,000 |
| 804-13156 | 3 1/2 in | 7/8 in | 13,000 |
| 804-13286 | 2 3/4 in | 1 in | 14,000 |
| 804-13286Pt.† | 2 3/4 in | 1 in | 14,000 |
| 804-13025P | 2 3/4 in | 1 in | 14,000 |



Features:

- With internal nut

† Features:

- Packaged Item



Stem-Mounted Crimped Wire Cup Brushes



Features:

- For light to medium duty, general purpose applications

Wire Material: Steel

Applicable Materials: Oxides; Paint; Rust; Scale

Filter Material: Steel

Used With: Die Grinders; Power Drills; Right-Angle Air Die Grinders

| SKU | Dia. | Wire Size | Trim Length | RPM |
|-----------|----------|-----------|-------------|--------|
| 804-14301 | 1 3/4 in | 0.0118 in | 3/4 in | 13,000 |

Weiler® Crimped Wire Cup Brushes



Arbor Size: 5/8 in - 11 UNC

Applicable Materials: Oxides; Paint; Rust; Scale

Used With: Right-Angled Grinders

| SKU | Wire Material | Dia. | Trim Length | RPM |
|-----------|-----------------|----------|-------------|--------|
| 804-13245 | Steel | 3 in | 7/8 in | 14,000 |
| 804-13181 | Steel | 3 1/2 in | 7/8 in | 12,000 |
| 804-13188 | Stainless Steel | 3 1/2 in | 7/8 in | 12,000 |
| 804-14066 | Steel | 6 in | 1 1/4 in | 6,600 |
| 804-14076 | Steel | 6 in | 1 1/4 in | 6,600 |
| 804-14166 | Stainless Steel | 6 in | 1 1/4 in | 6,600 |



End Brushes

Features:

- Rugged knot-style construction provides aggressive, high-impact action

Wire Material: Carbon Steel



| SKU | Dia. | Wire Size | Stem Dia |
|-----------|----------|-----------|----------|
| 102-1EB14 | 1 1/8 in | 0.014 in | 1/4 in |



Crimped Wire Solid End Brushes-NS Series



Features:

- General purpose cleaning and finishing in recessed areas or I.D.'s
- Light-duty

Structure: Crimped

| SKU | Dia. | Wire Size | Trim Length | Stem Dia | RPM |
|---------------------------------------|--------|-----------|-------------|----------|--------|
| Wire Material: Carbon Steel | | | | | |
| 066-07111 | 1 in | 0.006 in | 1 in | 1/4 in | 22,000 |
| Wire Material: Stainless Steel | | | | | |
| 066-07161 | 1 in | 0.006 in | 1 in | 1/4 in | 22,000 |
| 066-06971 | 1/2 in | 0.006 in | 7/8 in | 1/4 in | 25,000 |

Crimped Wire Wheels-SSM Series



Features:

- Light to medium-duty cleaning
- Removal of rust, paint and corrosion

| SKU | Dia. | Wire Size | Stem Dia | RPM |
|---------------------------------------|------|-----------|----------|--------|
| Wire Material: Carbon Steel | | | | |
| 066-09551 | 3 in | 0.0104 in | 1/4 in | 20,000 |
| Wire Material: Stainless Steel | | | | |
| 066-09145 | 3 in | 0.014 in | 1/4 in | 20,000 |



Banded Crimped Wire End Brushes



Features:

- Banded - solid end
- Banded brushes provide shorter trim length for more aggressive brushing action and prevents flaring
- For parts that could be damaged by the impact of a knot brush

Wire Material: Stainless Steel

Applicable Materials: Oxides; Paint; Rust; Scale

Filter Material: Stainless Steel

Used With: Die Grinders; Drill Presses; Power Drills; Right-Angle Air Die Grinders

| SKU | Dia. | Wire Size | Trim Length | Stem Dia | RPM |
|-----------|--------|-----------|-------------|----------|--------|
| 804-11110 | 1/2 in | 0.006 in | 3/8 in | 1/4 in | 25,000 |



Coated Cup Crimped Wire End Brushes

Features:

- Protects the work surface from being scratched or marked

Wire Material: Stainless Steel

Dia.: 1 in

Trim Length: 7/8 in

Stem Dia: 1/4 in

RPM: 22,000

Applicable Materials: Oxides; Paint; Rust; Scale

Filter Material: Stainless Steel

Used With: Die Grinders; Drill Presses; Power Drills; Right-Angle Air Die Grinders



| SKU | Wire Size |
|-----------|-----------|
| 804-11016 | 0.006 in |
| 804-11017 | 0.0104 in |

Crimped Wire Solid End Brushes

Stem Dia: 1/4 in

| SKU | Dia. | Wire Size | Trim Length | RPM |
|---------------------------------------|--------|-----------|-------------|--------|
| Wire Material: Stainless Steel | | | | |
| 804-10013 | 1/2 in | 0.006 in | 7/8 in | 25,000 |
| 804-10014 | 1/2 in | 0.0104 in | 7/8 in | 25,000 |
| 804-10017 | 3/4 in | 0.006 in | 7/8 in | 22,000 |
| 804-10018 | 3/4 in | 0.0104 in | 7/8 in | 22,000 |
| 804-10021 | 1 in | 0.006 in | 1 in | 22,000 |
| 804-10022 | 1 in | 0.0104 in | 1 in | 22,000 |
| 804-10023 | 1 in | 0.014 in | 1 in | 22,000 |
| Wire Material: Steel | | | | |
| 804-10001 | 1/2 in | 0.006 in | 7/8 in | 25,000 |
| 804-10004 | 1/2 in | 0.02 in | 7/8 in | 25,000 |
| 804-10005 | 3/4 in | 0.006 in | 7/8 in | 22,000 |
| 804-10006 | 3/4 in | 0.0104 in | 7/8 in | 22,000 |
| 804-10009 | 1 in | 0.006 in | 1 in | 22,000 |
| 804-10010 | 1 in | 0.0104 in | 1 in | 22,000 |
| 804-10011 | 1 in | 0.014 in | 1 in | 22,000 |
| 804-10371 | 1/2 in | 0.014 in | 7/8 in | 25,000 |
| 804-10379 | 1 in | 0.014 in | 1 in | 22,000 |



Hollow-End Knot Wire End Brushes

Features:

- Hollow End
- Rugged Knot-type construction provides aggressive, high-impact action for severe applications

Stem Dia: 1/4 in

Applicable Materials: Oxides; Paint; Rust; Scale

Used With: Die Grinders; Drill Presses; Power Drills; Right-Angle Air Die Grinders



| SKU | Dia. | Wire Size | Trim Length | RPM |
|---------------------------------------|----------|-----------|-------------|--------|
| Wire Material: Stainless Steel | | | | |
| 804-10029 | 3/4 in | 0.014 in | 7/8 in | 22,000 |
| 804-10030 | 3/4 in | 0.02 in | 7/8 in | 22,000 |
| 804-10031 | 1 1/8 in | 0.014 in | 7/8 in | 22,000 |
| 804-10032 | 1 1/8 in | 0.02 in | 7/8 in | 22,000 |
| Wire Material: Steel | | | | |
| 804-10025 | 3/4 in | 0.014 in | 7/8 in | 22,000 |
| 804-10026 | 3/4 in | 0.02 in | 7/8 in | 22,000 |
| 804-10027 | 1 1/8 in | 0.014 in | 7/8 in | 22,000 |
| 804-10028 | 1 1/8 in | 0.02 in | 7/8 in | 22,000 |
| 804-10141 | 1 1/8 in | 0.006 in | 1 1/8 in | 22,000 |
| 804-10208 | 1/2 in | 0.0104 in | 1 1/8 in | 20,000 |

Stem-Mounted Circular Flared End Brushes

Features:

- Accommodates the natural working angle
- For a broad range of surfaces and contours

Wire Material: Steel

Applicable Materials: For a broad range of surfaces and contours

Filter Material: Steel

Used With: Die Grinders; Right-Angle Air Die Grinders



| SKU | Dia. | Wire Size | Stem Dia | RPM |
|-----------|------|-----------|----------|--------|
| 804-10041 | 3 in | 0.008 in | 1/4 in | 16,000 |

Round Power Tube Brushes

Features:

- Use fully chucked on smooth or threaded blind holes

Wire Material: Steel

Overall Length: 3 1/2 in

Used With: Flexible Shaft Tools; Power Drills



| SKU | Dia. | Wire Size |
|-----------|--------|-----------|
| 804-21072 | 1/4 in | 0.004 in |
| 804-21073 | 3/8 in | 0.004 in |
| 804-21074 | 1/2 in | 0.005 in |



Anchor Brand Standard Twist Knot Wheels

Features:

- Rugged knot type construction provides aggressive high impact action for severe applications

Wire Material: Carbon Steel

Structure: Full Twist



| SKU | Dia. | Wire Size | Arbor Size |
|----------|------|-----------|-------------|
| 102-6T58 | 6 in | 0.023 in | 5/8 in - 11 |

Crimped Wheel Brushes

Features:

- Designed where a great deal of roughing is required
- For heavy cleaning, particularly on large surfaces
- For light cleaning and deburring in confined areas

Wire Material: Carbon Steel

Structure: Crimped



| SKU | Dia. | Wire Size |
|--------------|------|-----------|
| 102-CFX-3118 | 3 in | 0.0118 in |

Knot Wheel Brushes

Features:

- Rugged knot type construction provides aggressive high impact action for severe applications

Structure: Knot Wire



| SKU | Dia. | Wire Size | Arbor Size |
|---------------------------------------|------|-----------|-------------|
| Wire Material: Carbon Steel | | | |
| 102-4K58 | 4 in | 0.014 in | 5/8 in - 11 |
| 102-R4K58* | 4 in | 0.014 in | 5/8 in - 11 |
| Wire Material: Stainless Steel | | | |
| 102-4K58S | 4 in | 0.014 in | 5/8 in - 11 |

* Clamshell

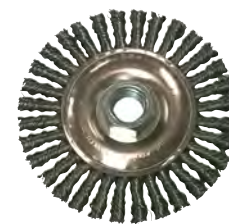
Stringer Bead Wheel Brushes

Features:

- Very narrow face for hard-to-reach areas, primarily weld cleaning

Arbor Size: 5/8 in - 11

Structure: String Bead Wire



| SKU | Wire Material | Dia. |
|-------------|-----------------|------|
| 102-4S58 | Carbon Steel | 4 in |
| 102-4S58S | Stainless Steel | 4 in |
| 102-6S58 | Carbon Steel | 6 in |
| 102-6S58S | Stainless Steel | 6 in |
| 102-7S58 | Carbon Steel | 7 in |
| 102-7S58S | Stainless Steel | 7 in |
| 102-R4S58* | Carbon Steel | 4 in |
| 102-R4S58S* | Stainless Steel | 4 in |
| 102-R6S58* | Carbon Steel | 6 in |

* Clamshell



Medium Face Crimped Wire Wheels-DA Series

Features:

- 2 Sections - Can be mounted in multiples
- Greater fill density

Arbor Size: 2 in

Wire Material: Stainless Steel

Face Plate Thick.: 1 in

Structure: Crimped



| SKU | Dia. | Wire Size (in) | Face Width (in) | Trim Length | Speed (rpm) |
|-----------|------|----------------|-----------------|-------------|-------------|
| 066-01344 | 8 in | 0.006 | 1 1/8 | 1 1/2 in | 4,500 |

Narrow Face Cable Twist Knot Wire Wheels-TC Series

Features:

- Narrow face
- Maximum aggression for high-impact action in severe applications

Wire Material: Stainless Steel



| SKU | Dia. | Arbor Size | Trim Length | Speed |
|-----------|------|-------------|-------------|------------|
| 066-12165 | 4 in | 5/8 in - 11 | 1 in | 20,000 rpm |



Stringer Bead Knot Wire Wheels- STCM Series-Very Narrow Face

Features:

- Very narrow face
- For weld cleaning and hard-to-reach areas, narrow channels

Arbor Size: 5/8 in - 1 1/2 in



| SKU | Dia. | Trim Length | Speed |
|---------------------------------------|----------|-------------|------------|
| Wire Material: Carbon Steel | | | |
| 066-11145 | 4 in | 7/8 in | 20,000 rpm |
| 066-12355 | 6 7/8 in | 1 1/4 in | 9,000 rpm |
| 066-12685 | 4 1/2 in | 13/16 in | 12,500 rpm |
| Wire Material: Stainless Steel | | | |
| 066-11215 | 4 in | 7/8 in | 20,000 rpm |



DeWalt® Carbon Steel Wire Deck Brushes

Features:

- Brush for D28402 and D28110



| SKU | Height | Length | Width |
|---------------|---------|--------|---------|
| 115-650916-01 | 0.24 in | 1/2 in | 0.39 in |



Cable Twist Knot Wire Wheels

1 2



| SKU | # | Dia. | Arbor Size | No. of Knots | Speed |
|-----------|---|-------|-----------------|--------------|------------|
| 804-08615 | 1 | 8 in | 5/8 in | 38 | 6,000 rpm |
| 804-13266 | 2 | 4 in | 5/8 in - 11 UNC | 24 | 20,000 rpm |
| 804-13276 | 2 | 4 in | 5/8 in - 11 UNC | 24 | 20,000 rpm |
| 804-08565 | 2 | 6 in | 5/8 in - 1/2 in | 24 | 9,000 rpm |
| 804-08695 | 2 | 6 in | 5/8 in - 11 UNC | 24 | 6,000 rpm |
| 804-94008 | 2 | 10 in | 5/8 in - 11 UNC | 208 | 4,500 rpm |

Copper Center™ Small Diameter Wire Wheels

Features:

- Wire Fill
 - Can be mounted in multiples
- Wire Material:** Stainless Steel
Arbor Size: 1/2 - 3/8 in
Speed: 20,000 rpm
Dia.: 3 in
Speed: 20,000 rpm
Structure: Crimped
Filter Material: Stainless Steel
Used With: Die Grinders; Power Drills; Right-Angle Air Die Grinders



| SKU | Wire Size |
|-----------|-----------|
| 804-16963 | 0.0118 in |
| 804-16973 | 0.014 in |



Crimped Wire Radial Wheel Brushes

Features:

- Short trim length allows for more aggressive brushing action
- Wire Material:** Steel
Speed: 20,000 rpm
Filter Material: Steel
Used With: Die Grinders; Power Drills; Right-Angle Air Die Grinders



| SKU | Dia. | Wire Size | Trim Length |
|-----------|------|-----------|-------------|
| 804-17957 | 2 in | 0.014 in | 7/16 in |
| 804-17966 | 3 in | 0.014 in | 13/16 in |

Dualife® Standard Twist Knot Wire Wheels

Features:

- Rugged knot-type construction
 - Aggressive, high-impact action for severe applications
- Style:** Standard Twist
Removes: Corrosion; Coating; Scale
Mounting: Arbor Hole
Abrasive Material: .016 Steel



| SKU | Dia. | Speed (rpm) |
|--------------|-------|-------------|
| 804-08180-13 | 10 in | 4,500 |



Dually™ Stringer Bead Wheels

Features:

- Dually nut
- Wire Material:** Carbon Steel
- Arbor Size:** 5/8 in - 11



| SKU | Dia. | No. of Knots | Trim Length |
|--------------------------|----------|--------------|-------------|
| Speed: 9,000 rpm | | | |
| 804-79800 | 7 in | 56 | 1 1/8 in |
| Speed: 12,500 rpm | | | |
| 804-79801 | 4 1/2 in | 38 | 13/16 in |
| 804-79805 | 6 in | 56 | 1 1/8 in |

High Performance Stringer Bead Brushes

Features:

- A 35% improvement in cleaning action versus comparable 4" stringer bead brushes
- Up to 20% less wire loss than comparable 4" stringer bead wheels and 50% longer brush life
- Superior cleaning action and longer product life than other currently available 4-1/2" stringer bead wheels
- Designed specifically for the most popular size of small angle grinder
- Feature a high knot count and short trim length to deliver the greatest cleaning action and longest life on this tool
- Arbor Size:** 5/8 in - 11 UNC
- No. of Knots:** 38
- Trim Length:** 13/16 in
- Used With:** Mini-Grinders



| SKU | Dia. | Wire Size | Speed |
|-----------|----------|-----------|------------|
| 804-13232 | 4 1/2 in | 0.02 in | 12,500 rpm |
| 804-13238 | 4 1/2 in | 0.02 in | 12,500 rpm |

Knot Wire Bevel Wheels

Features:

- Maximum aggression for cleaning in corners
- Arbor Size:** 5/8 in - 11 UNC
- Wire Material:** Steel
- No. of Knots:** 20
- Speed:** 12,500 rpm
- Filter Material:** Steel
- Used With:** Right-Angled Grinders



| SKU | Dia. | Wire Size | Trim Length |
|-----------|----------|-----------|-------------|
| 804-13406 | 4 in | 0.014 in | 3/4 in |
| 804-13476 | 4 1/2 in | 0.02 in | 1 in |

Medium-Face Crimped Wire Wheels

Features:

- Greater fill density and more aggressive brushing action
- Can be mounted in multiples
- Arbor Size:** 2 in
- Wire Material:** Steel
- Thickness:** 1 in
- Used With:** Bench/Pedestal Grinders



| SKU | Dia. | Wire Size | Trim Length | Speed |
|-----------|-------|-----------|-------------|-----------|
| 804-06120 | 8 in | 0.014 in | 1 3/8 in | 4,000 rpm |
| 804-06160 | 10 in | 0.014 in | 2 in | 3,600 rpm |

Narrow Face Crimped Wire Wheels

Features:

- Flexible brushing action
- Can be mounted in multiples
- Used With:** Bench/Pedestal Grinders; Right Angle Grinders; Straight Grinders



| SKU | Dia. | Wire Size | Arbor Size | Trim Length | Speed |
|-----------|------|-----------|-----------------|-------------|------------|
| 804-01175 | 8 in | 0.014 in | 5/8 in | 2 1/16 in | 6,000 rpm |
| 804-13081 | 4 in | 0.014 in | 5/8 in - 11 UNC | 7/8 in | 14,000 rpm |
| 804-00184 | 4 in | 0.0118 in | 1/2 in-3/8 in | 7/8 in | 6,000 rpm |
| 804-01035 | 6 in | 0.006 in | 5/8 in- 1/2 in | 1 7/16 in | 6,000 rpm |
| 804-01045 | 6 in | 0.008 in | 5/8 in- 1/2 in | 1 7/16 in | 6,000 rpm |
| 804-01075 | 6 in | 0.014 in | 5/8 in- 1/2 in | 1 7/16 in | 6,000 rpm |
| 804-01675 | 6 in | 0.006 in | 5/8 in- 1/2 in | 1 7/16 in | 6,000 rpm |

Polyflex® Extra Heavy Duty Stringer Bead Twist Knot Wire Wheels

Features:

- Heat stabilized elastomer gradually wears exposing consistent short trim for maximum aggression and long life
- Arbor Size:** 5/8 in - 11 UNC
- Filter Material:** Steel
- Used With:** Right Angle Grinders; Straight Grinders

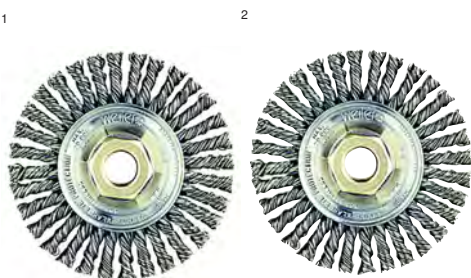


| SKU | Dia. | Trim Length | Speed | Thickness |
|-----------|----------|-------------|-----------|-----------|
| 804-35216 | 7 in | 1 15/16 in | 9,000 rpm | 3/8 in |
| 804-35600 | 6 7/8 in | 1 1/8 in | 9,000 rpm | 7/16 in |
| 804-35600 | 6 7/8 in | 1 1/8 in | 9,000 rpm | 7/16 in |



Roughneck® Stringer Bead Twist Wheels

Used With: Right Angle Grinders; Straight Grinders



| SKU | # | Dia. | Arbor Size | No. of Knots | Speed |
|------------|---|----------|-----------------|--------------|------------|
| 804-13128 | 1 | 4 in | 3/8 in - 24 UNF | 32 | 20,000 rpm |
| 804-08756 | 1 | 5 in | 5/8 in - 11 UNC | 38 | 12,500 rpm |
| 804-08766 | 1 | 6 in | 5/8 in - 11 UNC | 48 | 12,500 rpm |
| 804-08776 | 1 | 6 in | 5/8 in - 11 UNC | 24 | 12,500 rpm |
| 804-08916 | 2 | 6 in | 5/8 in - 11 UNC | 30 | 12,500 rpm |
| 804-09000 | 1 | 6 7/8 in | 5/8 in - 11 UNC | 56 | 9,000 rpm |
| 804-09200 | 1 | 6 7/8 in | 5/8 in - 11 UNC | 56 | 9,000 rpm |
| 804-09400 | 1 | 6 in | 5/8 in - 11 UNC | 56 | 12,500 rpm |
| 804-09500 | 2 | 6 in | 5/8 in - 11 UNC | 56 | 12,500 rpm |
| 804-13131 | 1 | 4 in | 5/8 in - 11 UNC | 32 | 20,000 rpm |
| 804-13131P | 1 | 4 in | 5/8 in - 11 UNC | 32 | 20,000 rpm |
| 804-13138 | 1 | 4 in | 5/8 in - 11 UNC | 32 | 20,000 rpm |
| 804-13138P | 1 | 4 in | 5/8 in - 11 UNC | 32 | 20,000 rpm |
| 804-09100 | 1 | 6 7/8 in | 5/8 in - 11 UNC | 56 | 9,000 rpm |

Standard Twist Extra High Density Knot Wire Wheels

Features:

- Extra high density for superior performance and high aggression

No. of Knots: 80

Filter Material: Steel

Thickness: 5/8 in



| SKU | Dia. | Trim Length | Speed |
|-----------|-------|-------------|-----------|
| 804-08309 | 14 in | 2 1/2 in | 5,000 rpm |

Standard Twist Knot Wire Wheels

Features:

- Rugged Knot -type construction provides aggressive, high-impact action for severe applications



| SKU | Dia. | Wire Size | Arbor Size | No. of Knots | Speed |
|-----------|------|-----------|-------------------------|--------------|------------|
| 804-08314 | 4 in | 0.02 in | 1/2 in; 1/2 in - 3/8 in | 24 | 20,000 rpm |
| 804-08014 | 3 in | 0.014 in | 1/2 in; 1/2 in-3/8 in | 20 | 25,000 rpm |
| 804-08044 | 4 in | 0.014 in | 1/2 in; 1/2 in-3/8 in | 24 | 20,000 rpm |
| 804-08294 | 4 in | 0.014 in | 1/2 in | 24 | 20,000 rpm |
| 804-08155 | 8 in | 0.023 in | 5/8 in | 38 | 6,000 rpm |
| 804-08106 | 6 in | 0.023 in | 5/8 in - 11 UNC | 24 | 9,000 rpm |
| 804-13106 | 4 in | 0.014 in | 5/8 in - 11 UNC | 24 | 20,000 rpm |
| 804-13113 | 4 in | 0.014 in | 5/8 in - 11 UNC | 24 | 20,000 rpm |
| 804-13120 | 4 in | 0.02 in | 5/8 in - 11 UNC | 24 | 20,000 rpm |
| 804-08004 | 3 in | 0.0118 in | 1/2 in-3/8 in | 20 | 25,000 rpm |
| 804-08064 | 4 in | 0.02 in | 1/2 in-3/8 in | 24 | 20,000 rpm |
| 804-08264 | 3 in | 0.014 in | 1/2 in-3/8 in | 20 | 25,000 rpm |
| 804-17681 | 3 in | 0.014 in | | 20 | 25,000 rpm |
| 804-17682 | 3 in | 0.02 in | | 20 | 25,000 rpm |
| 804-17684 | 3 in | | | | 25,000 rpm |

Stem-Mounted Conflex Brushes

Stem Dia: 1/4 in

Speed: 20,000 rpm

Structure: Crimped

Used With: Die Grinders; Power Drills; Right-Angle Air Die Grinders



Features:

- Narrow face
- For light-duty brushing action

2



| SKU | # | Dia. | Wire Size | Trim Length |
|-----------|---|------|-----------|-------------|
| 804-17609 | 1 | 2 in | 0.006 in | 1/2 in |
| 804-17609 | 1 | 2 in | 0.006 in | 1/2 in |
| 804-17610 | 1 | 2 in | 0.0118 in | 1/2 in |
| 804-17611 | 1 | 2 in | 0.0118 in | 1/2 in |
| 804-17615 | 1 | 3 in | 0.008 in | 1 in |
| 804-17616 | 1 | 3 in | 0.0118 in | 1 in |
| 804-17617 | 1 | 3 in | 0.014 in | 1 in |
| 804-17618 | 1 | 3 in | 0.014 in | 1 in |
| 804-17641 | 1 | 3 in | 0.0118 in | 1 in |
| 804-17641 | 1 | 3 in | 0.0118 in | 1 in |

Features:

- Wide Face
- Covers a broader surface area

| SKU | # | Dia. | Wire Size | Trim Length |
|-----------|---|----------|-----------|-------------|
| 804-17604 | 2 | 1 1/2 in | 0.0118 in | 1/2 in |
| 804-17619 | 1 | 2 in | 0.0118 in | 7/16 in |
| 804-17619 | 1 | 2 in | 0.0118 in | 7/16 in |
| 804-17637 | 1 | 3 in | 0.008 in | 15/16 in |



Stringer Bead Twist Knot Wire Wheels

- Features:**
- Very narrow face
 - For hard-to-reach areas, primarily for weld cleaning
- Wire Material:** Stainless Steel
No. of Knots: 24
Filter Material: Stainless Steel
Thickness: 9/16 in
Used With: Right Angle Grinders; Straight Grinders



| SKU | Dia. | Wire Size | Arbor Size | Speed |
|-----------|------|-----------|-----------------|------------|
| 804-08796 | 6 in | 0.023 in | 5/8 in - 11 UNC | 12,500 rpm |

Vortec Pro® Knot Wire Wheels

- Features:**
- Maximum brushing action
- Wire Material:** Carbon Steel
Structure: Stringer Bead Twist



| SKU | Dia. | Wire Size | Speed |
|-----------|----------|-----------|------------|
| 804-36297 | 6 7/8 in | 0.02 in | 9,000 rpm |
| 804-36218 | 4 in | 0.02 in | 20,000 rpm |

Adapting Nuts

- Features:**
- For use with Tiger, Vortec Pro and High Density Flap Discs
- Used With:** Right Angle Air Die Grinder or Cut Off Die Grinder
Hub Material: Zinc
Mounting: Threaded Hole
Thread - TPI or Pitch: 5/8 in - 11



| SKU | Arbor Size | Length | Width |
|-----------|------------|--------|-------|
| 804-56494 | 5/8 in 11 | 4 in | 2 in |



Hand Scratch Brushes

- Features:**
- Heavy-duty industrial brushes
 - Wire fill and length is unsurpassed
- Style:** Scratch; Standard
Handle Material: Wood



| SKU | Bristle Material | Bristle Rows | Handle Type |
|-----------|------------------|--------------|-------------|
| 102-387 | Carbon Steel | 4 X 16 | Shoe |
| 102-387SS | Stainless Steel | 4 X 16 | Shoe |
| 102-388 | Carbon Steel | 3 X 19 | Curved |
| 102-388SS | Stainless Steel | 3 X 19 | Curved |



Anderson Brush Hand Scratch Brushes



- Features:**
- For general-duty use
 - Ideal for removing paint, rust, scale, solder chips, dirt and for cleaning metal parts, thread files, etc.
- Wire Material:** Carbon Steel
Handle Material: Wood
Handle Type: Shoe

| SKU | Block Length | Bristle Rows | Trim Length | Overall Length |
|---------|--------------|--------------|-------------|----------------|
| 066-387 | 5 1/2 in | 4 X 16 | 1 1/8 in | 10 in |



Handy Cleaning Brush



- Features:**
- Staple set in tooth-brush style plastic handle
 - Designed for general cleaning
 - For cleaning small parts, seams and soldered joints
- Bristle Material:** Brass
Handle Material: Plastic

| SKU | Block Length | Block Width | Trim Length |
|---------|--------------|-------------|-------------|
| 455-271 | 7 in | 7/16 in | 1/2 in |

Shoe Handle Wire Scratch Brushes



- Features:**
- Has a scraper attached to the block
- Bristle Material:** Carbon Steel
Trim Length: 1 1/8 in
Block Material: Hardwood

| SKU | Block Length | Block Width | Bristle Rows |
|--------|--------------|-------------|--------------|
| 455-4S | 10 in | 1 in | 4 X 16 |



Small Hand Scratch Brushes



Applications: Cleaning Dirt, Rust, Scale, Chips and Paint

Features:

- Cleaning dirt, rust, scale, paint and chips
- plating and welding operations

| SKU | Block Length | Bristle Material | Bristle Dia | Blade Length |
|------------------------------|--------------|------------------|-------------|--------------|
| Handle Material: Wood | | | | |
| 804-44805 | 7 1/2 in | Stainless Steel | 0.006 in | 7 1/2 in |

Features:

- For general cleaning in the plating, metal finishing, aircraft and missile industries
- Also used with inert arc aluminum welding

| SKU | Block Length | Bristle Material | Bristle Rows | Blade Length |
|------------------------------|--------------|------------------|--------------|--------------|
| Handle Material: Wood | | | | |
| 804-44167 | 7 1/2 in | Stainless Steel | 3 X 7 | 7 1/2 in |
| 804-44189 | 7 1/2 in | Brass | 3 X 7 | 7 1/2 in |

Features:

- Stainless Steel Wire

| SKU | Block Length | Bristle Material | Bristle Rows | Blade Length |
|---------------------------------|--------------|------------------|--------------|--------------|
| Handle Material: Plastic | | | | |
| 804-44075 | 7 1/2 in | Stainless Steel | 3 X 7 | 7 1/2 in |
| Handle Material: Wood | | | | |
| 804-95013 | 8 3/4 in | Stainless Steel | 2 X 9 | 8 3/4 in |

Weiler® Curved Handle Scratch Brushes



Features:

- Ideal for removing rust, scale and paint from metal surfaces

Handle Material: Wood

| SKU | Block Length | Block Width | Brush Length | Bristle Rows |
|-----------|--------------|-------------|--------------|--------------|
| 804-44053 | 14 in | 7/8 in | 5 1/2 in | 3 X 19 |
| 804-44054 | 14 in | 7/8 in | 5 1/2 in | 3 X 19 |
| 804-44057 | 14 in | 1 1/8 in | 6 in | 4 X 19 |

Weiler® Shoe Handle Scratch Brushes



Features:

- For removing dirt and rust from pipe threads, welds and metals

Handle Material: Wood

Handle Type: Shoe

| SKU | Block Length | Brush Length | Bristle Rows | Trim Length |
|-----------|--------------|--------------|--------------|-------------|
| 804-44063 | 10 in | 5 in | 4 X 16 | 1 3/16 in |
| 804-44064 | 10 in | 5 in | 4 X 16 | 1 3/16 in |



Cloth Belts 777F



Features:

- Cubitron abrasive grain cloth belt constructed on water resistant polyester cloth backing
- Grinding aid for cooler grinding
- Works well under medium-high pressures
- Use with softer contact wheel, durometer 45-55, serrated 1:1
- Better for shorter welds and seams
- Can be ran wet or dry
- Constructed on a YF weight, water resistant polyester cloth backing
- Features grinding aid for cooler grinding
- Resin bonded for heat resistance

Grit: 60

Bond: Resin

| SKU |
|------------------|
| 405-051144-77065 |

Industrial Cloth Belt Abrasives



Features:

- An aluminum oxide cloth belt constructed on a XE-weight
- Firm rayon cloth backing
- Resin bonded for heat resistance
- Fabric splice

Grit: 80

Abrasive Material: Aluminum Oxide

| SKU | Width | Length |
|------------------|--------|--------|
| 405-051144-14519 | 3/4 in | 18 in |

Cloth Belts 964F



Features:

- A premium 3M™ ceramic grain cloth belt constructed on a YF-weight with water-resistant polyester cloth backing
- Resin bonded for heat resistance
- Designed for soft metals to reduce loading
- Film splice

Grit: 24

Abrasive Material: Ceramic

Bond: Resin

| SKU | Width | Length |
|------------------|------------|--------------|
| 405-051111-68219 | 0 in; 3 in | 0 in; 132 in |



Cubitron™ II Fibre Discs 982C

Features:

- Cubitron II Fibre Discs are made with revolutionary 3M precision-shaped ceramic grain technology, engineered with ultra-sharp, fast-cutting points that wear evenly, run cool and optimize mineral breakdown to maximize disc life
- Start with Cubitron™II fibre discs for heavy stock removal and use the same tool/ accessories to quickly change over to Scotch-Brite™ light grinding and blending discs for your finishing needs

Grit: 36



| SKU | Dia. | Arbor Size | RPM |
|------------------|----------|--------------|--------|
| 405-051141-27402 | 7 in | 7/8 in | 8,600 |
| 405-051141-27405 | 7 in | Quick Change | 8,600 |
| 405-051141-27401 | 5 in | 7/8 in | 12,000 |
| 405-051141-27404 | 5 in | Quick Change | 12,000 |
| 405-051141-27400 | 4 1/2 in | 7/8 in | 13,300 |
| 405-051141-27425 | 4 1/2 in | Quick Change | 13,300 |

Cubitron™ II Fibre Discs 987C

Grit: 36



| SKU | Dia. | Arbor Size | RPM |
|------------------|----------|------------|--------|
| 405-051141-27449 | 7 in | 0.87 in | 8,600 |
| 405-051141-27447 | 4 1/2 in | 7/8 in | 13,300 |
| 405-051141-27447 | 4 1/2 in | 7/8 in | 13,300 |

Fibre Discs 501C

Features:

- Constructed on a fibre backing
- Abrasive Material:** Alumina Zirconia
Mounting: Arbor Hole
Applicable Materials: Metal



| SKU | Dia. | Arbor Size | Grit | RPM |
|------------------|------|------------|------|--------|
| 405-051111-50412 | 5 in | 7/8 in | 36 | 12,000 |

Fibre Discs 785C

Features:

- Constructed on a fibre backing
- Grinding aid for cooler grinding
- Runs well under lower pressures

Arbor Size: 7/8 in

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Mounting: Arbor Hole



| SKU | Dia. | Grit | RPM |
|------------------|----------|------|--------|
| 405-051144-13936 | 7 in | 36 | 8,500 |
| 405-051144-13926 | 5 in | 80 | 12,000 |
| 405-051144-13930 | 5 in | 36 | 12,000 |
| 405-051144-13977 | 5 in | 60 | 12,000 |
| 405-051144-80662 | 4 1/2 in | 60 | 13,300 |

Fibre Discs 983C

Features:

- A premium 3M™ ceramic grain disc constructed on a fibre backing



| SKU | Dia. | Arbor Size | Grit | RPM |
|------------------|----------|------------|------|--------|
| 405-051111-66915 | 4 1/2 in | 0.87 in | 60 | 13,300 |

Fibre Discs 983CR

Features:

- Constructed on a fibre backing
- Dia.:** 7 in



| SKU | Arbor Size | Grit | Mounting |
|------------------|------------|------|--------------|
| 405-051111-66901 | 7/8 in | 24 | Quick-Change |
| 405-051111-66900 | 7/8 in | 24 | Quick-Change |

Fibre Discs 985C

Features:

- Grinding aid for cooler running



| SKU | Dia. | Arbor Size | Grit | RPM |
|------------------|------|------------|------|-------|
| 405-051111-55972 | 7 in | 0.87 in | 36 | 8,600 |



Fibre Discs 988C

Features:

- Constructed on a fibre backing
- Abrasive Material:** Ceramic Alumina/Regular Alumina Mix
- Mounting:** Arbor Hole
- Applicable Materials:** Mild Steel
- Arbor Size:** 7/8 in



| SKU | Dia. | Grit | RPM |
|------------------|------|------|--------|
| 405-051111-55964 | 7 in | 24 | 8,600 |
| 405-051111-55741 | 5 in | 60 | 12,000 |

Green Corps™ Roloc™ Discs

Features:

- Quick change button
- Resin bonded for heat resistance
- Can be ran wet or dry
- Roloc™ disc constructed on a YF weight, water resistant polyester cloth backing
- Disc grade can be determined easily by the color of the plastic holding buttons (50, green; 36, brown; 24, black)



| SKU | # | Dia. | Grit | Mounting |
|------------------|---|------|------|----------|
| 405-051131-01396 | 1 | 2 in | 50 | Roll On |
| 405-051131-01397 | 2 | 2 in | 36 | Roloc™ |
| 405-051131-01407 | 1 | 3 in | 36 | Roll On |

Hookit™ Cloth 359F

Features:

- Aluminum oxide Hookit™ disc constructed on a YF weight, water resistant polyester cloth backing
- Resin bonded for heat resistance
- Features mineral agglomerates
- Abrasive Material:** Aluminum Oxide
- Mounting:** Hookit™
- Grade:** P120



| SKU | Dia. |
|--------------------|------|
| 405-051119-14728-5 | 7 in |

PSA Disc 348D

Features:

- Heavy-duty X weight cloth-backed
- Provides excellent adhesion while removing easily

Abrasive Material: Aluminum Oxide

Body Material: Cloth



| SKU | Dia. | Grit |
|------------------|------|------|
| 405-051144-20874 | 8 in | P36 |

Roloc™ Discs 361F

Features:

- They lock securely in place with just a half a twist, another half twist they're off
- Constructed on a YF weight, water resistant polyester cloth backing
- Can be ran wet or dry

Abrasive Material: Aluminum Oxide

Body Material: Cloth

Bond: Resin

RPM: 25,000

Mounting: Roll On

Applicable Materials: Metals



| SKU | Dia. | Grit | Color |
|------------------|------|------|---------------|
| 405-051144-22398 | 2 in | 36 | Brown Button |
| 405-051144-22399 | 2 in | 50 | Green Button |
| 405-051144-22400 | 2 in | 60 | Orange Button |
| 405-051144-22401 | 2 in | 80 | Yellow Button |

Roloc™ Discs 777F

Features:

- They lock securely in place with just a half a twist, another half twist they're off
- Constructed on a YF weight, water resistant polyester cloth backing
- Grinding aid for cooler grinding
- Can be ran wet or dry

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Body Material: Cloth

Bond: Resin

Mounting: Roll On

Applicable Materials: Stainless Steel



| SKU | Dia. (in) | Grit | Color |
|------------------|-----------|------|---------------|
| 405-051144-14661 | 2 | 80 | Yellow Button |
| 405-051144-76433 | 2 | 60 | Orange Button |
| 405-051144-76629 | 2 | 36 | Brown Button |
| 405-051144-76630 | 2 | 50 | Green Button |
| 405-051144-76633 | 3 | 60 | Orange Button |
| 405-051144-83690 | 4 | 36 | Brown Button |



Roloc™ Fibre Discs 983C



Features:

- They lock securely in place with just a half a twist, another half twist they're off
- Constructed on a fibre backing

Color: Brown Button

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Bond: Resin

Mounting: Roll On

Applicable Materials: Metal; Mild Steel

| SKU | Dia. | Grit | RPM |
|------------------|------|------|--------|
| 405-051144-22349 | 3 in | 36 | 20,000 |

Roloc™ Fibre Discs 988C



Features:

- They lock securely in place with just a half a twist, another half twist they're off
- Constructed on a fibre backing

Color: Brown Button

Abrasive Material: Ceramic Alumina/Regular Alumina Mix

Body Material: Fiber

Bond: Resin

Mounting: Roll On

Applicable Materials: Metal; Mild Steel

| SKU | Dia. | Grit | RPM |
|------------------|------|------|--------|
| 405-051111-55753 | 4 in | 36 | 12,000 |

Stikit™ Disc Rolls 241D



Features:

- Constructed on a X weight, durable cloth backing
- Resin bonded for heat resistance

Abrasive Material: Aluminum Oxide

Body Material: Cloth

Bond: Resin

| SKU | Dia. | Grit |
|------------------|------|------|
| 405-051144-21752 | 5 in | P50 |



Carbo Premier Red Aluminum Oxide Dri-Lube Paper Discs



Features:

- Premium ceramic and high-performance zirconia alumina abrasive blend
- Resin bond
- Heavy fiber backing

Abrasive Material: Aluminum Oxide

| SKU | Dia. | Grit |
|-----------------|------|------|
| 481-05539518106 | 5 in | 320 |
| 481-05539518110 | 5 in | 150 |
| 481-05539518173 | 6 in | 80 |

Depressed Center Grinding Wheels



Features:

- Open web construction
- Extra coarse grit
- Thick and durable
- Smear-resistant formula
- Resist loading
- Quick conditioning of surfaces

Color: Black

| SKU | RPM |
|-----------------|--------|
| 481-05539562616 | 12,000 |



Merit Ceramic Coated Disc Abrasives



Features:

- Sharp, silicon carbide abrasive on X-weight backing provides high initial cut and penetration for nonferrous materials
- First generation ceramic alumina abrasive for faster, cooler cutting
- Advanced resin bond technology with enhanced grain adhesion for extended life
- Heavy fiber backing for strength and tear-resistance
- Extra coarse grit for heavy stock removal

Abrasive Material: Silicon Carbide

Body Material: Resin

Used With: Back-up pads on portable angle grinders.

| SKU | Dia. | Grit |
|-----------------|------|------|
| 481-66623355578 | 7 in | 80 |



AVOS Edger Speed-Lok Discs

Features:

- Advanced resin bond technology with enhanced grain adhesion
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Alloys; Stainless



| SKU | Dia. | Grit |
|-----------------|----------|------|
| 547-66261145477 | 4 1/2 in | 36 |

Bear-Tex Rapid Strip Depressed Center Wheels

Features:

- Conformable
- Open web construction
- Thick and strong synthetic fibers
- Removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants
- Roughness Grade:** Extra Coarse
- Abrasive Material:** Silicon Carbide



| SKU | Dia. | Arbor Size | RPM |
|-----------------|----------|-------------|--------|
| 547-66261009585 | 4 1/2 in | 5/8 in - 11 | 11,000 |

Blaze™ Coated Fiber Discs

Features:

- Cooler cutting, Self-Lubrication for better finishes and longer life
- Abrasive Material:** Ceramic
- Applicable Materials:** Stainless Steel; Steel



| SKU | Dia. | Arbor Size | Grit |
|-----------------|----------|------------|------|
| 547-69957398000 | 4 1/2 in | 7/8 in | 24 |
| 547-69957398001 | 4 1/2 in | 7/8 in | 36 |
| 547-69957398006 | 5 in | 7/8 in | 36 |

Cloth PSA Discs

Features:

- Premium aluminum oxide abrasive gives an excellent initial cut rate
- Color:** Brown
- Abrasive Material:** Aluminum Oxide



| SKU | Dia. | Grit |
|-----------------|-------|--------|
| 547-66261136718 | 24 in | Coarse |

Cloth Quick-Change Discs SG

Features:

- Patented first generation SG ceramic alumina abrasive for aggressive cut rate on high alloy materials
- Thickness:** 1/4 in
- Color:** Brown
- Abrasive Material:** Ceramic Alumina



| SKU | Dia. | Grit |
|-----------------|------|--------|
| 547-66261137776 | 2 in | Medium |

Gemini Metalite Coated-Fibre Discs

Features:

- Tough, versatile aluminum oxide abrasive, ideal for general purpose applications
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Most Metals; Plastic; Wood



| SKU | Dia. | Arbor Size | Grit |
|-----------------|----------|------------|------|
| 547-66261133517 | 4 1/2 in | 7/8 in | 36 |

NorZon Plus Coated-Fiber Discs

Features:

- New ceramic/zirconia abrasive blend for an increased cut rate
- Longer life over conventional zirconia products on high pressure applications
- Thickness:** 7/8 in
- Abrasive Material:** Zirconia
- Body Material:** Fiber
- Bond:** Resin
- Applicable Materials:** Stainless Steel; Steel



| SKU | Dia. | Grit |
|-----------------|----------|------|
| 547-66261138456 | 4 1/2 in | 36 |
| 547-66261138593 | 7 in | 36 |

Stick & Sand Paper Discs

Features:

- Pressure sensitive adhesive makes for easy application and removal
- The performance leader in dry finishing discs
- Unique fiber-reinforced, B-wt latex-saturated backing
- Water-based stearate, non-pigmented, No-Fil coating
- Abrasive Material:** Aluminum Oxide
- Applicable Materials:** Plastic; Wood



| SKU | Dia. | Grit |
|-----------------|------|------|
| 547-66261131481 | 6 in | 80 |



Saber Tooth™ Ceramic Resin Fiber Discs

Features:

- Designed for all purpose weld blending, grinding, surface preparation and finishing
- Resin bond technology with superior grain adhesion offers extended life

Applicable Materials: Aluminum, Stainless Steel, and other hard-to-grind metals

Used With: Right Angle Grinder



| SKU | Dia. | Grit | RPM | Color |
|-----------|----------|------|--------|-------|
| 804-59551 | 4 1/2 in | 36 | 11,000 | |
| 804-59560 | 5 in | 60 | 10,000 | Red |

Tiger® Al-tra CUT™ Discs

Features:

- Resist loading, ensure higher cut rates, prolong disc life and achieve superior finish

Arbor Size: 7/8 in

Abrasive Material: Fiber

Body Material: Resin

Bond: Resin

Mounting: Arbor Hole

Applicable Materials: Aluminum



| SKU | Dia. | Grit | RPM |
|-----------|----------|------|--------|
| 804-59821 | 4 1/2 in | 36 | 13,200 |
| 804-59824 | 4 1/2 in | 80 | 13,200 |
| 804-59864 | 7 in | 60 | 8,550 |
| 804-59807 | 2 in | 60 | 25,000 |



Roloc™ TR Disc Pads

Features:

- Pads are internally threaded to receive any standard 1/4"-20 thread shaft

Hardness Grade: Medium

Material: Rubber

Mounting: Screw-On



| SKU | Dia. | RPM |
|------------------|------|--------|
| 405-051144-45095 | 2 in | 25,000 |



AVOS Edger Speed-Lok Back-Up Pads

Features:

- Fiberglass-reinforced plastic

Arbor Size: 5/8 in - 1 1/2 in



| SKU | Dia. | RPM |
|-----------------|----------|--------|
| 547-63642502985 | 4 1/2 in | 13,000 |



Abrasive Flap Discs 747D

Features:

- Premium ceramic mineral provides exceptional cut and life in the hardest metals

RPM: 13,300

Dia.: 4 1/2 in

Arbor Size: 7/8 in

Abrasive Material: Ceramic Aluminum Oxide



| SKU | Grit |
|------------------|------|
| 405-051111-49613 | 36 |
| 405-051111-49615 | 60 |
| 405-051111-49616 | 80 |
| 405-051111-49617 | P120 |



CARBORUNDUM

Carbo Premier Red Zirconia Alumina Type 27 Fat Boy Flap Discs

Features:

- Thicker, with more flaps
- Up to 40% longer life than standard flap discs
- Produces a smooth finish on shapes and irregular surfaces

Dia.: 4 1/2 in

Abrasive Material: Zirconia Alumina



| SKU | Arbor Size | Grit | RPM |
|-----------------|------------|------|--------|
| 481-05539563929 | 7/8 in | 40 | 13,300 |
| 481-05539563930 | 7/8 in | 60 | |



Flap Discs R822

Features:

- Zirconia alumina abrasive for aggressive cut and long life with 2X-3X total performance over aluminum oxide products

Thickness: 1/4 in

Grit: Coarse

RPM: 13,000

Abrasive Material: Zirconia Alumina

Color: Blue

1 2



| SKU | # | Dia. | Arbor Size |
|-----------------|---|----------|------------|
| 547-63642503528 | 1 | 4 1/2 in | 5/8 in |
| 547-63642503531 | 2 | 4 1/2 in | 7/8 in |

Flap Discs R961

Features:

- Premium ceramic alumina and zirconia alumina abrasive blend for excellent performance and efficiencies on mild carbon steel and ferrous metal/cast iron applications

Thickness: 1/4 in

Grit: Coarse

Abrasive Material: Ceramic Alumina & Zirconia Alumina

Color: Red



| SKU | Dia. | Arbor Size | RPM |
|-----------------|------|------------|--------|
| 547-63642541407 | 6 in | 7/8 in | 10,200 |

Type 27 TwinStar Flap Discs

Features:

- Premium ceramic and zirconia alumina abrasives blend

Dia.: 4 1/2 in

Abrasive Material: Ceramic/Zirconia Alumina Blend

Applicable Materials: Carbon Steel; Stainless Steel

Arbor Diam.: 7/8 in

RPM: 13,000



| SKU | Grit |
|-----------------|------|
| 547-63642504877 | 40 |
| 547-63642504878 | 60 |



Big Cat® High Density Flat Style Flap Discs

Features:

- A thicker disc with larger flaps which conforms to curved and irregular surfaces while producing a consistent finish

- 30-40% longer life than standard flap discs

- Ideal for a working angle less than 15°

- Phenolic backing

Tool Shape: Type 27

Applicable Materials: Cast Iron; Most Metals;

Non-Ferrous Soft Metal; Steel

Used With: Right Angle Grinder



| SKU | Dia. | Arbor Size | Grit | RPM |
|---|----------|-------------|------|--------|
| Abrasive Material: Regular Alumina | | | | |
| 804-50763 | 4 1/2 in | 7/8 in | 40 | 12,000 |
| 804-50764 | 4 1/2 in | 7/8 in | 60 | 12,000 |
| Abrasive Material: Zirconium | | | | |
| 804-50803 | 4 1/2 in | 7/8 in | 40 | 12,000 |
| 804-50804 | 4 1/2 in | 7/8 in | 60 | 12,000 |
| 804-50805 | 4 1/2 in | 7/8 in | 80 | 12,000 |
| 804-50806 | 4 1/2 in | 7/8 in | 120 | 12,000 |
| 804-50808 | 4 1/2 in | 5/8 in - 11 | 40 | 12,000 |
| 804-50809 | 4 1/2 in | 5/8 in - 11 | 60 | 12,000 |
| 804-50810 | 4 1/2 in | 5/8 in - 11 | 80 | 12,000 |
| 804-50843 | 7 in | 5/8 in - 11 | 40 | 8,600 |
| 804-50844 | 7 in | 5/8 in - 11 | 60 | 8,600 |

Bobcat™ Flat Style Flap Discs

Features:

- Used on right angle air die grinders for smooth grinding and enhanced conformability

- Small size allows access to confined areas

Tool Shape: Type 27

Arbor Size: 1/2 in thread 7.375 threads per inch

Grit: 60

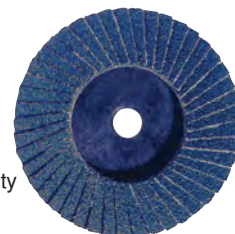
Abrasive Material: Zirconium

Mounting: Turn On

Body Material: Plastic

Applicable Materials: Most Metals; Stainless Steel; Steel

Used With: Right Angle Air Die Grinder



| SKU | Dia. | RPM |
|-----------|------|--------|
| 804-50914 | 3 in | 20,000 |



Saber Tooth™ Ceramic Flap Discs

Features:

- Fast cut and long life due to the aggressive self sharpening ceramic grain
- Specially formulated grinding aid prevents dulling and glazing of grain and allows for “cool cutting” protecting high value parts from heat discoloration

Arbor Diam.: 7/8 in

Tool Shape: Type 29

Grit: 40

Abrasive Material: Ceramic

Mounting: Arbor Hole

Applicable Materials: Stainless Steel; Titanium; Inconel; Other Hard Metals

Used With: Right Angle Grinder



| SKU | Dia. | RPM |
|-----------|----------|--------|
| 804-50101 | 4 1/2 in | 13,000 |
| 804-50109 | 7 in | 12,000 |

Saber Tooth™ Trimmable Ceramic Flap Discs

Features:

- Fast cut and long life due to the aggressive self sharpening ceramic grain
- Specially formulated grinding aid prevents dulling and glazing of grain and allows for “cool cutting” protecting high value parts from heat discoloration

Tool Shape: Type 29

Grit: 40

Abrasive Material: Ceramic

Hub Material: Zinc

Mounting: Threaded Hole

Applicable Materials: Stainless Steel; Titanium; Inconel; Other Hard Metals

Used With: Right Angle Grinder



| SKU | Dia. | Arbor Size | RPM |
|-----------|----------|-------------|--------|
| 804-50121 | 4 1/2 in | 5/8 in - 11 | 13,000 |

Tiger Disc® Angled Style Flap Discs

Tool Shape: Type 29

Applicable Materials: Cast Iron; Most Metals; Non-Ferrous Soft Metal; Steel

Used With: Right Angle Grinder



| SKU | Dia. | Arbor Size | Grit | RPM |
|-----------|----------|-------------|------|--------|
| 804-50502 | 4 in | 5/8 in - 11 | 36 | 15,000 |
| 804-50509 | 4 1/2 in | 5/8 in - 11 | 120 | 13,000 |
| 804-50512 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-50513 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-50514 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-50515 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-50517 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-50518 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-50519 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-50520 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-50564 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-50602 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-50603 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-50604 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-50608 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-50609 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-50610 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-50542 | 7 in | 5/8 in - 11 | 36 | 8,600 |
| 804-50543 | 7 in | 5/8 in - 11 | 40 | 8,600 |
| 804-50544 | 7 in | 5/8 in - 11 | 60 | 8,600 |
| 804-50545 | 7 in | 5/8 in - 11 | 80 | 8,600 |
| 804-50642 | 7 in | 5/8 in - 11 | 36 | 8,600 |
| 804-50644 | 7 in | 5/8 in - 11 | 60 | 8,600 |
| 804-50510 | 4 1/2 in | 5/8 in - 11 | 24 | 13,000 |

Tiger Disc® Conditioning Flap Disc

Features:

- Minimize loading and heat build-up
 - Applicable for light deburring: surface preparation
 - blending light scratches
 - removing rust, corrosion, oxidation
- Cleans and removes stains from stainless steel
- Produces satin finishes on aluminum and stainless steel

Tool Shape: Type 27

Mounting: Hook & Loop

Color: Brown



| SKU | Depth | Width |
|-----------|-------|------------|
| 804-51523 | 7 in | 0 in; 7 in |

ABRASIVES



Tiger Disc® Flat Style Flap Discs

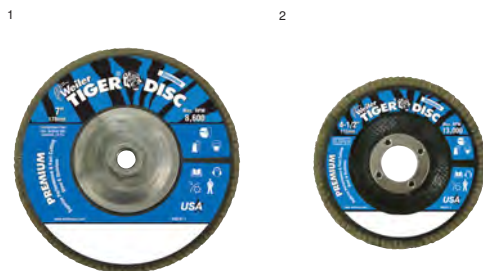
Features:

- Smooth grinding action and long life
- Ideal for a working angle less than 15°
- Phenolic backing

Body Material: Phenolic Backing

Applicable Materials: Cast Iron; Most Metals; Non-Ferrous Soft Metal; Steel

Used With: Right Angle Grinder



| SKU | # | Dia. | Arbor Size | Grit | RPM | Abrasive Material |
|-----------|---|----------|-------------|------|--------|-------------------|
| 804-50663 | 1 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 | Aluminum Oxide |
| 804-50704 | 2 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 | Zirconium |
| 804-50743 | 2 | 7 in | 5/8 in - 11 | 40 | 8,600 | Zirconium |

Tiger Paw™ Coated Abrasive Flap Discs

| SKU | Dia. | Arbor Size | Grit | RPM |
|-----------|----------|-------------|------|--------|
| 804-51104 | 4 in | 5/8 in | 40 | 15,000 |
| 804-51107 | 4 1/2 in | 7/8 in | 36 | 13,000 |
| 804-51108 | 4 1/2 in | 7/8 in | 40 | 13,000 |
| 804-51109 | 4 1/2 in | 7/8 in | 60 | 13,000 |
| 804-51110 | 4 1/2 in | 7/8 in | 80 | 13,000 |
| 804-51112 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-51113 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-51114 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-51115 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-51118 | 4 1/2 in | 7/8 in | 36 | 13,000 |
| 804-51119 | 4 1/2 in | 7/8 in | 40 | 13,000 |
| 804-51120 | 4 1/2 in | 7/8 in | 60 | 13,000 |
| 804-51121 | 4 1/2 in | 7/8 in | 80 | 13,000 |
| 804-51123 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-51124 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-51125 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-51126 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-51129 | 5 in | 7/8 in | 40 | 12,000 |
| 804-51130 | 5 in | 7/8 in | 60 | 12,000 |
| 804-51132 | 5 in | 5/8 in - 11 | 40 | 12,000 |
| 804-51133 | 5 in | 5/8 in - 11 | 60 | 12,000 |
| 804-51137 | 7 in | 7/8 in | 40 | 8,600 |
| 804-51138 | 7 in | 7/8 in | 60 | 8,600 |
| 804-51140 | 7 in | 5/8 in - 11 | 40 | 8,600 |
| 804-51142 | 7 in | 5/8 in - 11 | 60 | 8,600 |
| 804-51143 | 7 in | 5/8 in - 11 | 80 | 8,600 |
| 804-51145 | 7 in | 7/8 in | 40 | 8,600 |
| 804-51147 | 7 in | 5/8 in - 11 | 60 | 8,600 |
| 804-51148 | 7 in | 5/8 in - 11 | 80 | 8,600 |
| 804-51161 | 4 1/2 in | 7/8 in | 40 | 12,000 |
| 804-51162 | 4 1/2 in | 7/8 in | 60 | 12,000 |
| 804-51163 | 4 1/2 in | 7/8 in | 80 | 12,000 |



Tiger Paw™ Super High Density Flap Discs

Features:

- Thicker and larger flaps that conform to curved and irregular shapes while producing a consistent finish
- Designed for the user looking for extended life and conformability in heavy-duty applications



| SKU | # | Dia. | Arbor Size | Grit |
|-----------|---|----------|------------|------|
| 804-51165 | 1 | 4 1/2 in | 5/8 in | 40 |
| 804-51166 | 1 | 4 1/2 in | 5/8 in | 60 |
| 804-51167 | 1 | 4 1/2 in | 5/8 in | 80 |
| 804-51164 | 2 | 4 1/2 in | 5/8 in | 36 |
| 804-51168 | 3 | 7 in | 5/8 in | 40 |

Trimmable Tiger® Flap Disc

Features:

- This unique Tiger Disc design enables the operator to trim away the back of the disc, exposing more flap abrasive
- The backing can be trimmed up to 3/8" from the original diameter, dramatically extending the life of the disc

Tool Shape: Type 29

Arbor Size: 5/8 in - 11

Grit: 40

Abrasive Material: Zirconium

Hub Material: Zinc

Mounting: Threaded Hole

Applicable Materials: Cast Iron; Most Metals; Non-Ferrous Soft Metal; Steel

Used With: Right Angle Grinder



| SKU | Dia. | RPM |
|-----------|----------|--------|
| 804-50006 | 4 1/2 in | 13,000 |



Vortec Pro® Abrasive Flap Discs

Features:

- Ideal for a working angle of 15°-25°

Abrasive Material: Zirconium

Applicable Materials: Cast Iron; Most Metals; Non-Ferrous Soft Metal; Steel

Used With: Right Angle Grinder

1 2



Features:

- Aluminum backing

| SKU | # | Dia. | Arbor Size | Grit | RPM |
|-----------|---|----------|-------------|------|--------|
| 804-31368 | 1 | 7 in | 5/8 in - 11 | 40 | 8,600 |
| 804-31369 | 1 | 7 in | 5/8 in - 11 | 60 | 8,600 |
| 804-31315 | 1 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-31316 | 1 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-31333 | 1 | 7 in | 5/8 in - 11 | 60 | 8,600 |

Features:

- Phenolic backing

| SKU | # | Dia. | Arbor Size | Grit | RPM |
|-----------|---|----------|-------------|------|--------|
| 804-31343 | 1 | 4 1/2 in | 7/8 in | 36 | 13,000 |
| 804-31344 | 1 | 4 1/2 in | 7/8 in | 40 | 13,000 |
| 804-31345 | 1 | 4 1/2 in | 7/8 in | 60 | 13,000 |
| 804-31346 | 1 | 4 1/2 in | 7/8 in | 80 | 13,000 |
| 804-31349 | 1 | 4 1/2 in | 5/8 in - 11 | 36 | 13,000 |
| 804-31350 | 1 | 4 1/2 in | 5/8 in - 11 | 40 | 13,000 |
| 804-31351 | 1 | 4 1/2 in | 5/8 in - 11 | 60 | 13,000 |
| 804-31352 | 1 | 4 1/2 in | 5/8 in - 11 | 80 | 13,000 |
| 804-31353 | 2 | 4 1/2 in | 5/8 in - 11 | 120 | 13,000 |
| 804-31367 | 1 | 7 in | 5/8 in - 11 | 36 | 8,600 |



Grinding Flap Wheels

Features:

- This Cut-Off Wheel contains ceramic grain for fast cut and long life
- Specially formulated to be used on stainless and mild steel
- Innovative technology provides excellent product life and cut rates to increase productivity and throughput while lowering total abrasive costs

Grit: 36



| SKU | Stem Dia | RPM |
|------------------|----------|-------|
| 405-051115-66590 | 9 in | 8,500 |



Tiger® Mounted Flap Wheels



Features:

- A solid hub construction enables wheels to be rated at higher RPMs
- Provides balance leading to smooth chatter free finishing

Abrasive Material: Aluminum Oxide

Mounting: Stem

Used With: Die Grinder; Right Angle Air Die Grinder

| SKU | Dia. | Grit | RPM |
|-----------|----------|------|--------|
| 804-52003 | 1 in | 60 | 30,000 |
| 804-52004 | 1 in | 80 | 30,000 |
| 804-52009 | 1 1/2 in | 60 | 25,000 |
| 804-52010 | 1 1/2 in | 80 | 25,000 |
| 804-52015 | 2 in | 60 | 25,000 |
| 804-52016 | 2 in | 80 | 25,000 |
| 804-52017 | 2 in | 120 | 25,000 |
| 804-52027 | 3 in | 60 | 23,000 |
| 804-52028 | 3 in | 80 | 23,000 |

Vortec Pro® Mounted Flap Wheels

Features:

- A solid hub construction enables wheels to be rated at higher RPMs
- Provides balance leading to smooth chatter free finishing

Grit: 60

Abrasive Material: Aluminum Oxide

Mounting: Stem

Used With: Die Grinder; Right Angle Air Die Grinder



| SKU | Dia. | Width | RPM |
|-----------|------|-------|--------|
| 804-30726 | 3 in | 1 in | 23,000 |



Cartridge Roll Abrasives



Features:

- Premium aluminum oxide abrasive for long life
- Heavy, durable X-wt. cotton backing makes these points long-lasting and flexible
- 36-60 grit is recommended for removing heavy burrs, stock removal, removing flash and parting lines and removing rust, scale and pit marks
- Excellent abrasive product for breaking edges
- Recommended mandrel is M-9
- Resin bond, half-glued

Bond: Resin

Abrasive Material: Aluminum Oxide

Used With: M-9 Mandrel

| SKU | Dia. | Arbor Size | Grit |
|-----------|--------|------------|------|
| 481-80307 | 1/2 in | 1/8 in | 60 |



Coated Handy Rolls



Features:

- For general purpose metal working
- Abrasive Material:** Aluminum Oxide
Body Material: Cloth
Applicable Materials: Most Metals

| SKU | Grit |
|-----------------|------|
| 547-66261126272 | 180 |
| 547-66261126294 | 220 |
| 547-66261126295 | 180 |
| 547-66261126297 | 120 |
| 547-66261126299 | 80 |



Scotch-Brite™ Surface Conditioning Belts

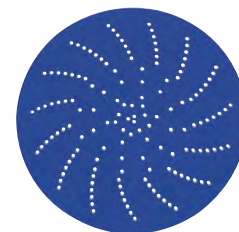


Features:

- Reinforced backing offers good flexibility
- Velocity:** 6,500 sfpm
Abrasive Material: Aluminum Oxide

| SKU | Color Code | Roughness Grade |
|------------------|------------|-----------------|
| 405-048011-05228 | Maroon | Medium |
| 405-048011-05741 | Brown | Coarse |
| 405-048011-13639 | Brown | Coarse |
| 405-048011-15899 | Maroon | Medium |

Clean Sanding Discs



Features:

- Ceramic aluminum oxide abrasive grain Hookit™ disc with precise hole design for improved dust extraction constructed on a C weight paper backing
 - Anti-load coating
- Speed:** 12,000 rpm
Color: Purple
Mounting: Hookit™

| SKU | Dia. |
|------------------|------|
| 405-051141-20907 | 5 in |
| 405-051141-20908 | 5 in |
| 405-051141-20909 | 5 in |
| 405-051141-20911 | 5 in |

Non Woven Grinding Disc



Features:

- Long lasting, aggressive wheel for tough blending and finishing applications
 - Convolutely wound on a core
 - Hard 7 density with low conformability
- Abrasive Material:** Alumina Oxide

| SKU |
|------------------|
| 405-048011-03729 |

Roloc™ Bristle Discs



Features:

- An operator quickly and easily achieves a quality, consistent finish with light pressure
- Color:** Green
Mounting: Roll On
Applicable Materials: Metal

| SKU | Dia. | Grit | Speed |
|------------------|------|------|------------|
| 405-048011-18730 | 2 in | 50 | 25,000 rpm |

Scotch-Brite™ Bristle Discs



Features:

- Easily removes paint, stains, adhesives, weld burn, rust and other surface contaminants from large areas
 - Works on right angle tools quickly and easily with little or no pressure
- Dia.:** 4 1/2 in
Speed: 12,000 rpm

| SKU | Grit | Color Code |
|------------------|------|------------|
| 405-048011-24241 | 50 | Green |
| 405-048011-24242 | 80 | Yellow |



Scotch-Brite™ Buffing Discs

Features:
 • Discs made of a durable web, ganged together on a shaft
Color Code: Tan
Roughness Grade: Medium
Mounting: 1/4 in. Spindle
Applicable Materials: Most Metals

| SKU | Dia. | Speed |
|------------------|------|------------|
| 405-048011-14593 | 3 in | 10,000 rpm |



Scotch-Brite™ Clean and Strip Buffing Discs

Features:
 • Built-in spindle for easy attachment
 • Smear-resistant
 • Two discs aggressively remove paint, rust and coatings
 • Load-resistant
Color Code: Black; Gray
Roughness Grade: Extra Coarse
Mounting: 1/4 in. Spindle
Applicable Materials: Most Metals; Paint; Rust; Welds

| SKU | Dia. | Speed |
|------------------|------|-----------|
| 405-048011-14780 | 4 in | 8,000 rpm |



Scotch-Brite™ Clean and Strip Disc Pads

Features:
 • Faster and safer than wire brushes
Color Code: Black
Roughness Grade: Extra Coarse
Abrasive Material: Silicon Carbide
Mounting: or Bench Motor; Straight Shaft Tool
Applicable Materials: Most Metals

| SKU | Dia. | Arbor Size | Speed |
|------------------|------|------------|-----------|
| 405-048011-00948 | 6 in | 1/2 in | 4,000 rpm |



Scotch-Brite™ Cut and Polish Unitized Discs

Features:
 • Long lasting, aggressive wheel for tough blending and finishing applications
 • Layered, durable unitized wheel construction
Color Code: Tan
Roughness Grade: Medium
Abrasive Material: Aluminum Oxide

| SKU | Dia. | Arbor Size | Speed |
|------------------|------|------------|------------|
| 405-048011-03728 | 3 in | 1/4 in | 18,100 rpm |



Scotch-Brite™ Discs - TN Quick Change

Features:
 • Aggressive, long life, Scotch-Brite finish
 • Resistant to edge wear
Arbor Size: 5/8 in - 1 1/8 in
Roughness Grade: Coarse
Abrasive Material: Ceramic
Mounting: Quick-Change

| SKU | Dia. | Speed |
|------------------|------|------------|
| 405-048011-60350 | 5 in | 12,000 rpm |



Scotch-Brite™ Flap Brush CFPB-S

Features:
 • Heavy-duty brush, excellent for removing handling marks and surface imperfections
Abrasive Material: Aluminum Oxide

| SKU | Dia. | Arbor Size | Roughness Grade |
|------------------|------|------------|-----------------|
| 405-048011-05974 | 3 in | 1/4 in | Medium |



Scotch-Brite™ High Strength Discs

Features:
 • Very conformable discs
 • May be used individually or stacked on straight shaft tool or bench motor
Arbor Size: 1/2 in
Roughness Grade: Medium
Abrasive Material: Aluminum Oxide
Mounting: Arbor Hole
Used With: Mandrel 934

| SKU | Dia. | Speed (rpm) |
|------------------|------|-------------|
| 405-048011-03992 | 8 in | 3,000 |
| 405-048011-04188 | 6 in | 4,000 |





Scotch-Brite™ Light Grinding and Blending Center Hole Discs

Features:

- For use with 3M™ Center Pin Backup Pad or 3M™ Fibre Disc Hubs, Face Plates and Retainer Nuts
- Durable non-woven ceramic abrasive product used for light grinding and blending applications providing a Scotch-Brite™ burr-free finish. Disc backing mounts to hook-and-loop pad
- Can grind and blend in single step

Mounting: Hook & Loop



| SKU | Dia. | Speed | Color | Roughness Grade |
|------------------|------|------------|--------|-----------------|
| 405-048011-60342 | 5 in | 10,000 rpm | Maroon | Coarse |
| 405-048011-60344 | 7 in | 6,000 rpm | Blue | Coarse |
| 405-048011-60335 | | | | CRS |

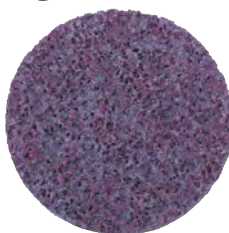
Scotch-Brite™ Light Grinding and Blending Disc

Features:

- Durable non-woven ceramic abrasive product used for light grinding and blending applications providing a Scotch-Brite™ burr-free finish
- Contains ceramic grain
- Long life

Color: Blue

Mounting: Hook & Loop



| SKU | Dia. | Speed |
|------------------|------|-----------|
| 405-048011-60346 | 7 in | 6,000 rpm |

Scotch-Brite™ Roloc™ Bristle Discs

Features:

- Plastic brush-like bristle disc works with Roloc™ system
- Removes very little base material from workpiece

Grit: 50

Color Code: Green



| SKU | Dia. | Speed | Shank Dia |
|------------------|------|------------|-----------|
| 405-048011-18734 | 3 in | 15,000 rpm | 5/8 in |

Scotch-Brite™ Roloc™ Discs

Features:

- Premium Scotch-Brite surface conditioning non-woven web provides a burr-free decorative finish

Abrasive Material: Aluminum Oxide

Applicable Materials: Rust



| SKU | Dia. | Speed | Color Code | Roughness Grade |
|------------------|------|------------|------------|-----------------|
| 405-048011-05523 | 2 in | 25,000 rpm | Blue | Very Fine |
| 405-048011-05527 | 2 in | 25,000 rpm | Maroon | Medium |
| 405-048011-05528 | 2 in | 25,000 rpm | Brown | Coarse |
| 405-048011-05530 | 3 in | 18,000 rpm | Blue | Very Fine |
| 405-048011-05531 | 3 in | 18,000 rpm | Maroon | Medium |
| 405-048011-05532 | 3 in | 18,000 rpm | Brown | Coarse |
| 405-048011-12954 | 4 in | 12,000 rpm | Brown | Coarse |

Scotch-Brite™ SE Surface Conditioning Discs

Features:

- A coarse, tough, aggressive non-woven disc
- Contains a backing that mounts to hook and loop pads

Color Code: Brown

Roughness Grade: Coarse

Abrasive Material: Aluminum Oxide

Mounting: Hook & Loop



| SKU | Dia. | Speed |
|------------------|------|------------|
| 405-048011-18080 | 5 in | 10,000 rpm |
| 405-048011-17866 | 7 in | 6,000 rpm |

Scotch-Brite™ Surface Conditioning Discs

Features:

- Attach and remove easily to 3M™ Hook & Loop backup pads
- Used with the following hand tools: right angle, random orbital, and dual action

Abrasive Material: Aluminum Oxide

Mounting: Hook & Loop

Applications: Cleaning; Finishing; Light Deburring

Applicable Materials: Most Metals



| SKU | Dia. | Speed | Color Code | Roughness Grade |
|------------------|----------|------------|------------|-----------------|
| 405-048011-07450 | 4 in | 13,000 rpm | Brown | Coarse |
| 405-048011-07451 | 4 in | 13,000 rpm | Maroon | Medium |
| 405-048011-14099 | 4 1/2 in | 13,000 rpm | Blue | Very Fine |
| 405-048011-14100 | 4 1/2 in | 13,000 rpm | Maroon | Medium |
| 405-048011-14101 | 4 1/2 in | 13,000 rpm | Brown | Coarse |
| 405-048011-00643 | 5 in | 10,000 rpm | Maroon | Medium |
| 405-048011-00750 | 5 in | 10,000 rpm | Brown | Coarse |
| 405-048011-04303 | 5 in | 10,000 rpm | Blue | Very Fine |
| 405-048011-00645 | 7 in | 6,000 rpm | Maroon | Medium |
| 405-048011-00751 | 7 in | 6,000 rpm | Brown | Coarse |
| 405-048011-04305 | 7 in | 6,000 rpm | Blue | Very Fine |



Stikit™ 202DZ Disc Pads

Features:

- Ceramic grain open coat, load-resistant Stikit™ disc constructed on a J-weight, light and flexible cloth backing
- Resin bonded for heat-resistance
- Features static-resistant property
- Flexible backing for contours and flat surfaces

Roughness Grade: 80

Abrasive Material: Ceramic

Mounting: Stikit™



| SKU | Speed |
|------------------|------------|
| 405-051111-49639 | 12,000 rpm |

Trizact™ Hookit™ Cloth Disc

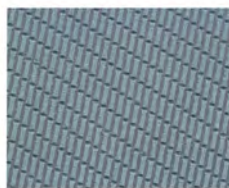
Features:

- Trizact™ abrasives are designed for use in AOEM body shop applications for blending and finishing scratch marks in white metal repair created by previous grinding or repair steps, such as metal files or rotary tool used for silicon bronze weld leveling

Roughness Grade: CRS

Abrasive Material: Ceramic

Mounting: Hookit™



| SKU | Speed |
|------------------|------------|
| 405-048011-60116 | 12,000 rpm |

Scotch-Brite™ PD Surface Conditioning Disc

Features:

- A lofty, open non-woven abrasive disc resistant to loading on soft and/or oily materials. Contains a backing that mounts to hook and loop pads
- Great for decorative finishes and cleaning applications
- Load-resistant on soft metals and oily surfaces
- Roloc for easy attachment

Roughness Grade: CRS

Abrasive Material: Aluminum Oxide

Mounting: Hook & Loop



| SKU | Speed |
|------------------|------------|
| 405-048011-93426 | 12,000 rpm |

Hook and Loop Accessories

Features:

- Use with Scotch-Brite Surface Conditioning discs

Arbor Size: 5/8 in - 11 INT



| SKU | Dia. | Speed |
|------------------|----------|------------|
| 405-048011-09450 | 7 in | 6,000 rpm |
| 405-048011-05680 | 5 in | 10,000 rpm |
| 405-048011-14111 | 4 1/2 in | 13,000 rpm |

Scotch-Brite™ General Purpose Scouring Pad

Features:

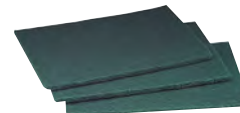
- Use for everyday cleaning of most cooking utensils and equipment
- Scours 2 to 3 times faster and lasts 2 to 3 times longer than comparable pads

- Non-rusting and resilient, this synthetic pad is an ideal replacement for steel wool or stainless steel scrubbers

Color Code: Green

Abrasive Material: Synthetic Fiber

Applicable Materials: Counters; Desks; Floors; Kitchens; Maintenance Equipment; Railings



| SKU | Width | Length |
|------------------|---------------|---------------|
| 405-048011-08293 | 0.16 in; 6 in | 0.32 in; 9 in |

Scotch-Brite™ Hand Pads

Features:

- Designed to offer a flexible and conformable abrasive for general purpose cleaning, blending, prep work, and finishing without damaging the work piece

- Hand pads are also a great alternative to steel wool—similar performance without the rusting or splintering



| SKU | Roughness Grade | Color Code | Abrasive Material |
|------------------|-----------------|------------|-------------------|
| 405-048011-04050 | Medium | Tan | Aluminum Oxide |
| 405-048011-04051 | Medium | Gray | Silicon Carbide |
| 405-048011-18451 | Medium | Tan | Aluminum Oxide |
| 405-048011-04028 | Ultra Fine | Light Gray | Aluminum Oxide |
| 405-048011-04029 | Very Fine | Maroon | Aluminum Oxide |
| 405-048011-04229 | Very Fine | Maroon | Aluminum Oxide |

Scotch-Brite™ Roloc™ Coating Removal Disc TR

Features:

- Heavy duty, semi-open web used to clean rust and paint

- Precision web and mineral composition offers our most uniform finish

- A threaded attachment system secures the disc to the holder

- Aggressively removes paint, rust and coatings

- For heavy duty applications

Roughness Grade: Extra Coarse

Color Code: Black

Abrasive Material: Silicon Carbide



| SKU |
|------------------|
| 405-048011-18350 |



Scotch-Brite™ Heavy Duty Scouring Pads 86



Features:

- Replaces scrapers, steel wool and metal sponges
- Tough fibers and abrasives for heavy-duty cleaning jobs

Color Code: Green

Applications: Cleaning; Floors; Stairways; Baked-On Food

| SKU | Width | Length |
|------------------|----------|----------|
| 489-048011-05509 | 0.267 in | 0.567 in |



CARBORUNDUM

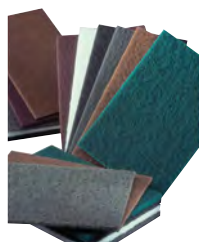
Carbo Hand Pads

Features:

- Non-Abrasive
- Very fine, aluminum oxide pad for general cleaning and finishing, removal of rust and oxidation from metals

Roughness Grade: Very Fine

Abrasive Material: Aluminum Oxide



| SKU | Width | Length | Color |
|-----------------|---------------|---------------|--------|
| 481-05539574700 | 6 in; 19.7 in | 9 in; 10.3 in | Maroon |
| 481-05539579600 | 6 in; 19.7 in | 9 in; 10.1 in | Green |



Cross Buffs

Features:

- Mild abrasive action without changing the workpiece dimension
- Flexible, conforms to work surface
- Non-rusting

Roughness Grade: Very Fine

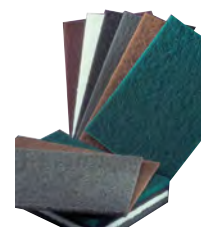
Abrasive Material: Aluminum Oxide



| SKU | Width | Height |
|-----------------|----------------|--------------|
| 481-08834188585 | 0 in; 1 1/2 in | 0 in; 1/2 in |



Bear-Tex Hand Pads



Features:

- Surface coated with a single grit size grain that provide a fast initial cut with moderate flexibility
- Waterproof and solvent resistant

Roughness Grade: Very Fine

Color Code: Maroon

Abrasive Material: Aluminum Oxide

| SKU |
|-----------------|
| 547-66261074700 |



Scotch-Brite™ Clean and Finish Roll Pads



Features:

- Conformable for access to hard-to-reach areas
- Great for general use on a variety of materials
- Use manually or on an in-line sander

Roughness Grade: Very Fine

Color Code: Maroon

Abrasive Material: Aluminum Oxide Coated Fiber

Applicable Materials: Most Metals

| SKU |
|------------------|
| 405-048011-00260 |

Scotch-Brite™ Cut and Polish Roll Pads



Features:

- Tough, tight, and dense web for long life and durability
- May be used manually or on an in-line sander

Roughness Grade: Medium

Color Code: Tan

Abrasive Material: Aluminum Oxide Coated Fiber

Applicable Materials: Most Metals

| SKU |
|------------------|
| 405-048011-05206 |



Roll Accessories

Features:

- Use with desired Scotch-Brite strips to clean and polish I.D.'s and other tight areas



| SKU | Dia. | Speed | Shank Dia | Length |
|------------------|--------|------------|-----------|--------|
| 405-048011-04020 | 1/4 in | 14,000 rpm | 1/4 in | 1/4 in |

Scotch-Brite™ Cut and Polish Unitized Wheels

Features:

- Long lasting, aggressive wheel for tough blending and finishing applications
- Abrasive mineral
- Coarse grade aluminum oxide
- Hard 7 density with low conformability
- Long lasting, aggressive wheel for tough blending and finishing applications
- Good replacement for rubber bonded wheel
- Aggressive heavy duty blending

Abrasive Material: Aluminum Oxide



| SKU | Dia. | Arbor Size | Speed |
|------------------|------|------------|------------|
| 405-048011-03701 | 1 in | 0.18 in | 35,000 rpm |

Scotch-Brite™ EXL Deburring Wheels

Features:

- High performance and durability
- Convolutely wound on a core

Mounting: Arbor Hole

Applicable Materials: Composites; Glass; Metals

Color Code: Gray



| SKU | Dia. | Arbor Size | Speed | Roughness Grade |
|---|------|------------|-----------|-----------------|
| Abrasive Material: Aluminum Oxide | | | | |
| 405-048011-13617 | 6 in | 1 in | 6,000 rpm | Medium |
| Abrasive Material: Silicon Carbide | | | | |
| 405-048011-05132 | 6 in | 1 in | 6,000 rpm | Fine |
| 405-048011-05790 | 6 in | 1 in | 6,000 rpm | Fine |
| 405-048011-09549 | 6 in | 1 in | 6,000 rpm | Fine |
| 405-048011-18278 | 6 in | 1 in | 6,000 rpm | Medium |
| 405-048011-05135 | 8 in | 3 in | 4,500 rpm | Fine |

Scotch-Brite™ EXL Unitized Deburring Wheels

Features:

- Cleaner than buffs and compounds
- Cool running allows more pressure to be applied
- Eliminates danger of loose-flying wires

Mounting: Arbor Hole

Applicable Materials: Composites; Metals; Plastics



| SKU | # | Dia. | Arbor Size | Speed (rpm) | Roughness Grade |
|---|---|------|------------|-------------|-----------------|
| Abrasive Material: Aluminum Oxide | | | | | |
| 405-048011-15532 | 1 | 3 in | 1/4 in | 10,000 | Medium |
| 405-048011-15118 | 1 | 3 in | 3/8 in | 18,100 | Medium |
| 405-048011-15534 | 1 | 6 in | 1/2 in | | Medium |
| 405-048011-15462 | 2 | 3 in | | 18,100 | Medium |
| Abrasive Material: Silicon Carbide | | | | | |
| 405-048011-13716 | 1 | 3 in | 1/4 in | 12,100 | Fine |
| 405-048011-13716 | 1 | 3 in | 1/4 in | 12,100 | Fine |
| 405-048011-13717 | 1 | 3 in | 1/4 in | 10,000 | Fine |
| 405-048011-13739 | 1 | 4 in | 1/4 in | 8,500 | Fine |
| 405-048011-14750 | 1 | 3 in | 3/8 in | 12,100 | Fine |
| 405-048011-13719 | 1 | 6 in | 1/2 in | 5,000 | Fine |
| 405-048011-15844 | 1 | 8 in | 1/2 in | 4,000 | Fine |
| 405-048011-15831 | 1 | 6 in | 5/8 in | 5,000 | Fine |

Scotch-Brite™ Roloc™ TR EXL Unitized Wheels

Features:

- A threaded attachment system secures the wheel to the holder
- Soft, conformable, flexible 2 density

Abrasive Material: Aluminum Oxide

Roughness Grade: Medium



| SKU | Dia. | Speed |
|------------------|------|------------|
| 405-048011-17185 | 2 in | 22,100 rpm |
| 405-048011-17186 | 3 in | 15,100 rpm |



Deburring & Finishing Wheels Type III



Features:

- Designed for deburring, blending, and finishing operations on a wide variety of materials
- For deburring, blending, and finishing operations on a wide variety of materials
- No extra mounting adapters needed, just a quick change holder for changing out the product as necessary
- Uniform construction and smear resistant resins produce long life and smear-free finish

Abrasive Material: Aluminum Oxide

Roughness Grade: Medium

Mounting: Button Mounted

Color Code: Brown

| SKU | Dia. |
|-----------------|------|
| 481-66261054183 | 2 in |

Non Woven Buffing Discs



Features:

- Aluminum oxide grain is more durable and longer lasting
- Uniform construction for extra long life, maintaining part tolerance and preventing cutting or gouging
- Hold shape well, for less wheel dressing
- Used on die grinders, horizontal/straight shaft grinder and bench grinders
- All unified wheels can be used dry or to decrease the heat and improve the finish can be run wet or with oil
- Unified wheels can be run in either direction

Abrasive Material: Aluminum Oxide

Roughness Grade: Medium

Applications: Blending; Deburring; Finishing

| SKU | Dia. | Width | Height | Length |
|-----------------|------|---------|----------|---------|
| 481-08834162412 | 8 in | 17.2 in | 6 1/2 in | 16.8 in |



Rapid Finish™ Bear-Tex Unified Wheels



Features:

- Advance resin system
- Fine grain particle concentration
- Low Density
- Undersized backing

Arbor Size: 5/8 in - 11

Abrasive Material: Silicon Carbide

Roughness Grade: Fine

Color Code: Gray

| SKU | Dia. |
|-----------------|----------|
| 547-66261023943 | 4 1/2 in |



Red Devil

Steel Wool



Features:

- Removes paint & varnish
- Cleans rust from metal & tile
- Cleans stone & brickface

Roughness Grade: Coarse

| SKU |
|----------|
| 630-0316 |

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Permatex®





FastBond™ Contact Adhesive 30NF

Features:

- High immediate-bond strength with long bonding range
- Water dispersed, high-strength liquid
- Economical large coverage
- Non-flammable

Color: Neutral

Resistance: Heat

Physical Form: Liquid



| SKU | Capacity Vol. |
|------------------|---------------|
| 405-021200-21182 | 5 gal |

Scotch-Seal™ Metal Sealant 2084

Features:

- One-part aluminum-colored, general purpose, medium viscosity sealant
- Air-dries to a tough, flexible film bond that resists water, oils and fuel. Ideal for bedding glass in aluminum window channels
- It also adheres well to many other metals and woods

Color: Aluminum



| SKU | Gap Fill |
|------------------|----------|
| 405-021200-20230 | 1/16 in |

Scotch-Weld™ Epoxy Adhesives

Features:

- A gray, two-part epoxy adhesive with a 1:1 mix ratio, 90-minute work life and handling strength in approximately ten hours
- 3M™ Scotch-Weld™ EPX™ 200 mL applicator and mix nozzles are required for dispensing (not included)
- Medium viscosity allows for easy dispensing
- Bonds to a variety of materials such as, metals, ceramics, wood and many plastics

Color: Gray



| SKU |
|------------------|
| 405-021200-87840 |

Scotch-Weld™ Industrial Adhesive 1870

Features:

- Fast-drying, highly flexible, very long tack range adhesive with good water resistance
- Ideal for bonding fabrics and many light-weight materials with little or no tendency to stain or bleed-through

Color: Tan

VOC: 580 g/L



| SKU |
|------------------|
| 405-021200-20163 |

Scotch-Weld™ Neoprene High Performance Contact Adhesive 1357

Features:

- Gray-Green contact adhesive can be used to bond most rubber, cloth, metal, wood, foamed glass, paper honeycomb, decorative plastic laminates and many other substrates
- Meets requirements of MMM-A-121

Color: Gray



| SKU |
|------------------|
| 405-021200-19892 |

Scotchkote™ Liquid Epoxy Coatings

Features:

- 2 part liquid epoxy kit suitable for brushing used for patching pipe coatings
- It can be used as a patch material, a girthweld coating, a stand alone coating for pipe rehabilitation, and in a wide variety of other field applications where corrosion protection of metal is required

Color: Blue-Green



| SKU | Container Size |
|-----------|----------------|
| 500-17574 | 1 qt |

Super Weatherstrip Adhesives

Features:

- Super Weatherstrip Adhesive is a strong, flexible, rubbery adhesive that can withstand vibration, oil, grease, and extreme temperature variations
- It can be used to bond weatherstripping to car doors, trunks, T-tops, moon roofs and sun roofs
- It provides the strength and rapid setting needed

Color: Yellow



| SKU | Capacity Vol. | Viscosity | Quantity |
|------------------|---------------|-----------|------------|
| 405-051135-08001 | 5 oz | 4,500 cP | 6 per case |

FoamFast 74 Spray Adhesive

Features:

- Used for bonding flexible urethane or latex foam together, or many other materials like wood, metal, and non-vinyl plastics

Color: Clear



| SKU | Container Size |
|------------------|----------------|
| 405-021200-50045 | 24 oz |



Hi-Strength 90 Spray Adhesive

Features:

- Has high contact bond strength, one-minute dry time, high temperature resistance, low misting, precise spray control, and variable width spray pattern
- It can be used for decorative laminate bonding to tables, cabinets, shelving, bonding kick plates

Color: Clear



| SKU | Capacity Vol. | Quantity |
|------------------|---------------|-------------|
| 405-021200-30023 | 24 oz | 12 per case |

Jet-Melt™ Adhesive 3762

Features:

- Rapid setting adhesive has excellent "hot tack" properties making it great closing cartons and bonding corrugated paper products
- Works on lightly waxed cartons
- Used to put up signs and make point of purchase displays



| SKU |
|------------------|
| 405-021200-82615 |

Scotch-Grip™ Plastic Adhesive 1099

Features:

- Fast drying adhesive with good resistance to plasticizer migration
- High strength and resistance to weathering, water, oil and many solvents

Color: Light Tan



| SKU | Capacity Vol. |
|------------------|---------------|
| 405-021200-19808 | 5 oz |

Scotch-Grip™ Rubber & Gasket Adhesive

Capacity Vol.: 5 oz



| SKU | Color |
|------------------|---------------|
| 405-021200-19718 | Reddish Brown |
| 405-021200-19868 | Yellow |

Super 77™ Multi-Purpose Spray Adhesive

Features:

- High coverage, fast, aggressive tack, and along-bonding range
- Versatile — securely bonds most lightweight materials, plus it has low soak-in for longlasting bonds
- Bonds gaskets in water pumps, and attaches insulation to sheet metal
- Attaches wiring diagrams, very versatile adhesive



| SKU | Capacity Vol. | Quantity |
|------------------|---------------|-------------|
| 405-021200-21210 | 24 oz | 12 per case |



High Strength Adhesives

Features:

- CA VOC Compliant formula
- Flexible and waterproof with high shear and peel strength
- High strength industrial use adhesive for extra-strong bonding of materials to a wide variety of surfaces
- Top performer on porous surfaces with low soak-in
- Very fast dry-time with 1-minute tack time in a web-fan spray pattern



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 205-C8190 | 20 oz | 12 per case |



1-Minute® Gel Epoxy

Features:

- Fills gaps
- Fast-curing without fixturing
- Non-sagging on vertical surfaces

Color: Amber

Dielectric Strength: 490 V/mil

Resistance: Ammonia; Hydrochloric Acid 3%; Kerosene; Sodium Hydroxide-10%; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Hardness |
|-----------|---------------|------------|
| 230-14277 | 50 mL | 82 Shore D |

5 Minute® Epoxies

Features:

- Rapid-curing, general-purpose adhesive/encapsulant

Color: Light Amber

Adhesive Tensile Shear: 1,400 psi

Chemical Compound: Epoxy

Dielectric Strength: 490 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Gap Fill | Viscosity | Hardness |
|-----------|---------------|----------|-----------|------------|
| 230-14200 | 15 oz | 1/4 in | 10,000 cP | 85 Shore D |

Devcon

5 Minute® Epoxy Gels

Features:

• Thixotropic, nonmigrating gel adhesive with excellent gap filling properties

Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; Cured hardness tested according to ASTM D-2240.; Cured density tested according to ASTM D1002.; Compression strength tested according to ASTM D695.; Dielectric strength tested according to ASTM D149.

Color: Amber

Adhesive Tensile Shear: 1,900 psi

Viscosity: 150,000 cP

Hardness: 80 Shore D

Chemical Compound: Epoxy

Dielectric Strength: 440 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Packing Type | Gap Fill |
|-----------|---------------|-------------------|----------|
| 230-14240 | 25 mL | Dual Syringe Tube | 1/4 in |
| 230-14265 | 50 mL | Dev-Pak™ | 1/4 in |

6 Minute® Epoxies

Features:

• Rapid-curing, general-purpose adhesive/encapsulant

Color: Light Amber

Adhesive Tensile Shear: 1,400 psi

Chemical Compound: Epoxy

Dielectric Strength: 490 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Gap Fill | Viscosity | Hardness |
|-----------|---------------|----------|-----------|------------|
| 230-14630 | 1 gal | 1/4 in | 10,000 cP | 85 Shore D |

7 Minute® Epoxies

Features:

• Rapid-curing, general-purpose adhesive/encapsulant

Color: Light Amber

Adhesive Tensile Shear: 1,400 psi

Chemical Compound: Epoxy

Dielectric Strength: 490 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Gap Fill | Viscosity | Hardness |
|-----------|---------------|----------|-----------|------------|
| 230-14270 | 50 mL | 1/4 in | 10,000 cP | 85 Shore D |

8 Minute® Epoxies

Features:

• Rapid-curing, general-purpose adhesive/encapsulant

Color: Light Amber

Adhesive Tensile Shear: 1,400 psi

Chemical Compound: Epoxy

Dielectric Strength: 490 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Gap Fill | Viscosity | Hardness |
|-----------|---------------|----------|-----------|------------|
| 230-14250 | 25 mL | 1/4 in | 10,000 cP | 85 Shore D |

9 Minute® Epoxies

Features:

• Rapid-curing, general-purpose adhesive/encapsulant

Test & Approvals: Chemical resistance was tested by immersion for 30 days at 75 °F, after 7 days room temperature cure; Cured hardness tested according to ASTM D-2240.; Cured density tested according to ASTM D1002.; Compression strength tested according to ASTM D695.; Dielectric strength tested according to ASTM D149.

Color: Light Amber

Adhesive Tensile Shear: 1,400 psi

Chemical Compound: Epoxy

Dielectric Strength: 490 V/mil

Resistance: Hydrochloric Acid 3%; Kerosene; Sulfuric Acid-10%; Toluene



| SKU | Capacity Vol. | Gap Fill | Viscosity | Hardness |
|-----------|---------------|----------|-----------|------------|
| 230-14210 | 2 1/2 oz | 1/4 in | 10,000 cP | 85 Shore D |

Aluminum Liquid (F-2)

Features:

• Aluminum-filled pourable epoxy for making molds, patterns, and holding fixtures

• Can be machined, drilled, or tapped

• Low viscosity provides accurate reproduction of mold details and of delicate or intricate parts

• Qualifies under MMM-A-1754

• 75-minute working time

Color: Aluminum

Compressive Strength: 9,820 psi

Chemical Compound: Epoxy

Dielectric Strength: 100 V/mil

Resistance: Chlorinated Solvents;

Hydrochloric Acid-10%; Kerosene

Physical Form: Liquid



| SKU | Viscosity | Hardness |
|-----------|-----------|------------|
| 230-10720 | 20,000 cP | 85 Shore D |

ADHESIVES, SEALANTS & TAPES

Devcon

Brushable Ceramic

Features:

- When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound provides a smooth, protective barrier against wear, abrasion, corrosion, erosion, and chemical attack
- Low-friction surface reduces turbulence, wear, and cavitations
- Outstanding chemical resistance to acids, solvents, and alkalis
- 3 colors (red blue white) to insure uniform coating
- Red and white formulas are acceptable for use in meat and poultry plants
- White is NSF-certified for use in potable water applications
- 40-minute working time (Red,Blue)
- 21-minute working time (White)

Compressive Strength: 15,200 psi

Chemical Compound: Epoxy

Dielectric Strength: 382 V/mil

Curing Method: Heat Cure

Resistance: Sodium Hypochlorite-5%; Trisodium Phosphate

Physical Form: Liquid



| SKU | Color | Viscosity |
|-----------------------------|-------|-----------|
| Hardness: 87 Shore D | | |
| 230-11770 | White | 40,000 cP |
| Hardness: 90 Shore D | | |
| 230-11760 | Red | 32,000 cP |
| 230-11765 | Blue | 32,000 cP |

Flexane® 80 Liquid

Features:

- Medium-viscosity urethane fills voids completely
- Faithfully reproduces mold detail, and cures to semi-rigid rubber
- Mixes and pours easily
- Ten-hour demolding time

Color: Black

Viscosity: 10,000 cP

Hardness: 87 Shore A

Chemical Compound: Polyurethane

Dielectric Strength: 350 V/mil



| SKU | Capacity Wt. | Vol. | Tensile Strength |
|-----------|--------------|-------------|------------------|
| 230-15800 | 1 lb | 26.5 lb/in3 | 2,100 psi |
| 230-15810 | 10 lb | 26.5 lb/in3 | 2,100 psi |

Flexane® 94 Liquid

Features:

- Requires only a five hour demolding time
- Low-viscosity urethane cures to rigid rubber
- Harder material than Flexane® 80 Liquid
- For applications requiring a shorter demolding time (5 Hours)

Color: Black

Viscosity: 6,000 cP

Hardness: 97 Shore A

Chemical Compound: Polyurethane

Dielectric Strength: 350 V/mil



| SKU | Vol. | Tensile Strength |
|-----------|-------------|------------------|
| 230-15250 | 26.5 lb/in3 | 2,800 psi |

Floor Patch™

Features:

- All-purpose concrete patching compound with a compression strength of 8,000 psi, three times the typical strength of concrete
- Easy-to-mix and apply
- Excellent adhesion to concrete, brick, masonry, metal or wood surfaces
- Excellent resistance to water, oils, solvents, and alkalis
- Acceptable for use in meat and poultry plants
- 45-minute working time
- Viscosity - Putty

Color: Gray

Compressive Strength: 8,000 psi

Chemical Compound: Epoxy

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene



| SKU | Capacity Wt. |
|-----------|--------------|
| 230-13120 | 40 lb |

Plastic Steel® Liquid (B)

Features:

- When cast over models, steel-filled liquid epoxy provides accurate detail reproduction in the making of holding fixtures, light-gauge forming dies, and molds
- Hardens in about an hour
- Low viscosity and high compressive strength
- Can be machined to close tolerances
- Ideal leveling compound for machinery and equipment
- 45-minute working time

Color: Dark Grey

Compressive Strength: 10,200 psi

Hardness: 85 Shore D

Chemical Compound: Epoxy

Dielectric Strength: 30 V/mil

Resistance: Ammonia; Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene; Leaded Petrol; Mineral Spirits; Propylene Glycol; Sodium Hydroxide; Water



| SKU | Capacity Wt. | Viscosity |
|-----------|--------------|-----------|
| 230-10210 | 1 lb | 20,000 cP |
| 230-10220 | 4 lb | 20,000 cP |

Devcon

Plastic Welder™

Features:

- Toughened adhesive for high strength load-bearing bonds to engineered plastics, metals, composites, ceramics, and dissimilar substrates

Gap Fill: 1/8 in

Adhesive Tensile Shear: 3,500 psi

Viscosity: 50,000 cP

Hardness: 78 Shore D

Chemical Compound: Methyl Methacrylate

Resistance: Gasoline; Hydraulic Fluid; Hydrocarbon; Jet Fuel; Moisture; Motor Oil; Weather

Usage: Adhesives

Physical Form: Paste



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|-------------------|
| 230-14300 | 25 mL | Dual Syringe Tube |
| 230-14320 | 47 mL | Dev-Pak™ |

Plastic Welder™ II

Features:

- Formulated for difficult-to-bond engineered plastics such as nylon-based alloys, epoxy composites, and modified polyesters

Color: Straw

Adhesive Tensile Shear: 3,000 psi

Viscosity: 56,000 cP

Hardness: 75 Shore D

Chemical Compound: Methyl Methacrylate

Resistance: Antifreeze; Gasoline; Jet Fuel; Potassium Hydroxide-20%; Sulfuric Acid-50%; Weather

Usage: Adhesives

Physical Form: Paste



| SKU | Capacity Vol. | Gap Fill |
|-----------|---------------|----------|
| 230-14340 | 47 mL | 1/8 in |

Underwater Repair Putty (UW)

Features:

- Penetrates wetness to bond securely to steel, iron, aluminum, brass, bronze, concrete, wood, and some plastics
- Invaluable for use in pulp and paper mills, wastewater treatment plants, and marine environments
- Eliminates the need for substrate to be thoroughly dry before repair
- Non-rusting
- Easy-to-mix and apply
- Cures in temperatures as low as 40°F

Color: Gray

Compressive Strength: 5,625 psi

Chemical Compound: Epoxy

Dielectric Strength: 150 V/mil

Resistance: Ammonia; Kerosene; Sodium Hydroxide-10%; Toluene



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-11800 | 1 lb | 82 Shore D |

Wear Guard™ High Load

Features:

- Alumina ceramic bead-filled epoxy system with outstanding abrasion resistance for severe service conditions with particulate greater than 1/8"
- Will not sag on overhead or vertical surfaces
- Exceptional resistance to a wide range of acids, bases, saturated salt solutions, oils, and many other chemicals
- Ideal for repairing scrubbers, ash handling systems, pipe elbows, screens, and chutes
- 45-minute working time

Color: Grey

Compressive Strength: 11,000 psi

Chemical Compound: Epoxy

Resistance: Hydrochloric Acid-10%; Sulfuric Acid-10%



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-11490 | 30 lb | 87 Shore D |

Wear Resistant Putty WR-2

Features:

- Bonds to steel, iron, aluminum, ceramic, concrete, brass, and some plastics
- Also available in putty form

Color: Dark Gray

Compressive Strength: 9,800 psi

Chemical Compound: Epoxy

Dielectric Strength: 400 V/mil

Resistance: Ammonia; Chlorinated Solvents; Kerosene; Sodium Hydroxide; Wear



| SKU | Hardness |
|-----------|------------|
| 230-11410 | 85 Shore D |

Zip Patch™

Features:

- Easy-to-use waterproof adhesive patch kit
- Hardens to a tough, durable waterproof finish in minutes
- Excellent adhesion to iron, steel, stainless steel, titanium, fiberglass, aluminum, wood, ceramics, composites, acrylics, PVC, and most other plastics
- Makes permanent, waterproof field repairs to pipes, tanks, and containers

Adhesive Tensile Shear: 2,400 psi

Resistance: Antifreeze; Distilled Water; Jet Fuel; Saltwater



| SKU | Length | Width | Hardness |
|-----------|--------|-------|------------|
| 230-11500 | 9 in | 4 in | 70 Shore D |

ADHESIVES, SEALANTS & TAPES



380™ Black Max® Instant Adhesive, Toughened

Features:

- The original elastomer-modified instant adhesive
- Excellent peel, impact, and shear strength

Color: Black

Gap Fill: 0.006 in

Viscosity: 200 cP

Chemical Compound: Cyanoacrylate



| SKU | Capacity Wt. | Tensile Strength |
|-----------|--------------|------------------|
| 442-38050 | 1 oz | 3,750 psi |

401™ Prism® Instant Adhesive, Surface Insensitive

Features:

- A general purpose adhesive for difficult-to-bond surfaces

Color: Clear

Gap Fill: 0.005 in

Viscosity: 110 cP

Chemical Compound: Cyanoacrylate



| SKU | Capacity Wt. | Tensile Strength |
|-----------|--------------|------------------|
| 442-40140 | 20 g | 3,200 psi |

404™ Quick Set™ Instant Adhesive

Features:

- For general maintenance and repair

Color: Clear

Tensile Strength: 3,500 psi

Viscosity: 80 cP

Chemical Compound: Cyanoacrylate



| SKU | Capacity Wt. | Gap Fill |
|-----------|--------------|----------|
| 442-46548 | 4 oz | 0.005 in |
| 442-46551 | 0.333 oz | 0.005 in |

406™ Prism® Instant Adhesive, Surface Insensitive

Features:

- A surface insensitive instant adhesive with wicking grade capabilities

Color: Clear

Viscosity: 20 cP

Chemical Compound: Acrylic Ester



| SKU | Capacity Wt. | Gap Fill | Tensile Strength |
|-----------|--------------|----------|------------------|
| 442-40640 | 20 g | 0.004 in | 3,200 psi |

414™ Super Bonder® Instant Adhesive, Plastic Bonder

Features:

- A medium viscosity instant adhesive for bonding plastics

Color: Clear

Viscosity: 110 cP

Chemical Compound: Cyanoacrylate



| SKU | Capacity Wt. | Gap Fill | Tensile Strength |
|-----------|--------------|----------|------------------|
| 442-41450 | 1 oz | 0.006 in | 3,200 psi |

416™ Super Bonder® Instant Adhesive

Features:

- A general purpose instant adhesive with gap filling capability

Color: Clear

Viscosity: 1,500 cP

Chemical Compound: Cyanoacrylate



| SKU | Capacity Vol. | Gap Fill | Tensile Strength |
|-----------|---------------|----------|------------------|
| 442-41650 | 1 oz | 0.008 in | 3,200 psi |

430™ Super Bonder® Instant Adhesives

Features:

- A general industrial-grade instant adhesive
- Excellent choice for bonding close fitting metal parts

Color: Clear

Chemical Compound: Cyanoacrylate



| SKU | Capacity Vol. | Gap Fill | Tensile Strength | Viscosity |
|-----------|---------------|----------|------------------|-----------|
| 442-43050 | 1 oz | 0.005 in | 3,600 psi | 80 cP |

454™ Prism® Instant Adhesive, Surface Insensitive Gel

Features:

- Bonds dissimilar parts
- Can be applied to vertical surfaces
- Excellent for almost all surfaces
- Ideal for porous substrates and rough and acidic surfaces

Color: Clear

Gap Fill: 0.01 in

Tensile Strength: 3,200 psi

Chemical Compound: Cyanoacrylate



| SKU | Capacity Wt. | Packing Type |
|-----------|--------------|--------------|
| 442-45404 | 3 g | Tube |
| 442-45440 | 20 g | Tube |
| 442-45478 | 300 g | Cartridge |

LOCTITE

495™ Super Bonder® Instant Adhesive

Features:

- Designed to bond rubber, metal, and plastic parts with gaps to .004"
- Color:** Clear
- Gap Fill:** 0.004 in
- Viscosity:** 45 cP
- Chemical Compound:** Cyanoacrylate



| SKU | Capacity Vol. | Packing Type | Tensile Strength |
|-----------|---------------|--------------|------------------|
| 442-49504 | 3 g | Tube | 2,750 psi |
| 442-49550 | 1 oz | Bottle | 2,750 psi |

Black Contact Adhesive

Features:

- A professional contact adhesive that blends with black colored moldings and weatherstripping materials
- Withstands temperature extremes
- Fast drying, waterproof
- Color:** Black
- Chemical Compound:** Neoprene
- Resistance:** Alcohol; Antifreeze; Chemical; Motor Oil; Solvent; Transmission Fluid; Water
- Physical Form:** Fluid



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-30540 | 5 oz |

Fixmaster® Fast Cure Epoxy, Mixer Cup

Features:

- Pre-measured
- Fills porosities and can be used to build up worn parts
- Color:** Grey
- Adhesive Tensile Shear:** 2,000 psi
- Chemical Compound:** Epoxy
- Resistance:** Chemical
- Odor/Scents:** Mild
- Physical Form:** Paste or Gel



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|------------------|
| 442-21425 | 0.12 oz | 10 per container |

Fixmaster® Magna-Crete®

Features:

- Does not shrink or crack
- Can be mixed and applied from -15°F to 115°F (-26°C to 46°C)
- Set times from 10 to 90 minutes depending on air temperature
- Chemical resistant to most common liquids and chemicals, excluding acids
- Freeze and thaw resistant
- High impact resistance
- Coverage:** 21.6 cu ft
- Compressive Strength:** 13,000 psi
- Odor/Scents:** Negligible
- Includes:** Activator



| SKU | Capacity Vol. |
|------------|---------------|
| 442-235573 | 5 gal |

Fixmaster® Metal Magic Steel™

Features:

- Cut off a section, knead, and apply to leaking pipes or damaged equipment
- Certified and approved for use with drinking water system components
- Color:** Grey
- Chemical Compound:** Epoxy
- Resistance:** Water
- Physical Form:** Paste or Gel



| SKU | Tensile Strength | Hardness | Working Time |
|-----------|------------------|------------|--------------|
| 442-98853 | 2,500 psi | 80 Shore D | 3 min |

Fixmaster® Underwater Repair Epoxy

Features:

- This putty like material is ideal for plumbing, irrigation, and marine applications, because it is unaffected by chlorinated or salt water
- Hand kneadable
- Color:** White
- Adhesive Tensile Shear:** 900 psi
- Chemical Compound:** Epoxy
- Resistance:** Impact; Saltwater; Water
- Odor/Scents:** Amine
- Physical Form:** Paste or Gel



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-82093 | 4 oz |

O-Ring Making Kits

Features:

- Makes replacement, high performance o-rings in less than a minute
- Color:** Clear
- Includes:** 404™ Quick Set™ Instant Adhesive, 1/3 oz; Clean-up Solvent, 1 oz; Cord: 3/32, 1/8, 3/16, 1/4 in; Fixture and Cutting Blade; Water-proofing Solution, 1 oz



| SKU |
|-----------|
| 442-00112 |

Quicktite® Instant Adhesive Gel

Features:

- A general purpose instant adhesive featuring an innovative, precision flow control applicator
- This new, patented, "squeeze grip" applicator allows for pinpoint control on the exact amount and placement of the adhesive
- It is also designed to be clog-free, so the adhesive is always ready-to-use
- Color:** Clear
- Fixture Time:** 5-30 Seconds



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-39202 | 0.14 oz |



Strong Steel Stick Renewal Composite

Features:

- Hand-kneadable ready-to-use stick
- Hardens like steel in 20 minutes
- Can be machined, drilled and painted in 20 minutes
- Plugs and seals leaks
- Permanently fill gaps & holes in metal, concrete, wood, fiberglass & ceramics
- Patches holes & cracks in pipes, drums and tanks
- Can be used for underwater repairs

Color: Black; Gray

Chemical Compound: Epoxy

Resistance: Water



| SKU | Container Size |
|-----------|----------------|
| 428-60159 | 4 oz |



Temporary & Permanent Adhesives

Features:

- Suitable for permanent or temporary bonds
- Meets FDA requirements for indirect food packaging when used in accordance with 21 CFR 175.105
- Fast skin, fast grab, low soak-in
- Good UV, moisture, and oxidation resistance

Color: Water White

Physical Form: Liquid



| SKU | Capacity Vol. |
|----------------|---------------|
| 573-3570000020 | 20 oz |

NEVER•SEEZ®

Bostik® Neoprene Rubber Solvent Adhesives

Features:

- Excellent bonding characteristics
- Can be used to secure cellulose sponge to metal in the manufacturing of mops
- Provides excellent adhesions of cured and uncured Neoprene and butyl membranes

Color: Tan

Specific Gravity: 0.91

Odor/Scents: Aromatic When Wet, Odorless When Dry



| SKU | Viscosity |
|-------------|---------------------|
| 535-L1685MC | 5,500 cP - 6,000 cP |

NEVER•SEEZ®

SuperTak™ General Purpose Aerosol Adhesives

Features:

- Provides coverage of large areas with a quick uniform coating
- Low soak-in—ideal for low porous surfaces
- Adheres paper, cardboard, fabric, leather, foil, fiberglass to itself and metal, wood, and other substrates

• Does not contain ozone-depleting chemicals, methylene chloride or chlorofluorocarbons

Color: Translucent to Pale Yellow

Fixture Time: 1-10 Minutes (Two Surfaces); 1-5 Minutes (One Surface)

Usage: Bonding fabric and materials for the sewing and pool table industries; Bonding for screen printing; Bonding paper, fabric, fiberglass to itself and to metal and wood

Odor/Scents: Mint-Like Wet; Odorless Dry



| SKU |
|-----------|
| 535-GP-24 |

SuperTak™ High Performance Aerosol Adhesives

Features:

- Controlled lace spray pattern applies itself precisely where you want it without misting or overspray

• High-tack strength speeds product assembly

• Adheres to metals and most plastics

• Three-way adjustable nozzle Does not contain ozone-depleting chemicals, methylene chloride or chlorofluorocarbons

Color: Translucent

Fixture Time: 4-10 Minutes (One Surface); 8-15 Minutes (Two Surfaces)

Usage: Attaching carpet, door skins, and fabric in van conversions; Bonding swimming pool liners; Bonding various plastics to each other; Forming permanent bonds between porous and nonporous surfaces; Installing insulation;

Labeling applications; Permanently affixing name plates

Odor/Scents: Odorless When Dry; Strong Mint When Wet



| SKU |
|-----------|
| 535-HP-24 |

NEVER•SEEZ®

Thermogrip® Bulk Hot Melt Adhesives

Features:

- Economical
- Fast-setting
- Ideal for many applications

Usage: Assembly; Sealing



| SKU |
|------------|
| 535-073902 |

Permatex

Zip Grip® GPE 100 Cyanoacrylate Adhesives

Features:

- For repairing O-rings, rubber weatherstripping, gaskets, and plastic parts; and for fixturing parts
- Permanently bonds metal to metals, rubber, and plastics

- Fixtures in seconds on metal plastic and rubber

Adhesive Tensile Shear: 3,200 psi

Chemical Compound: Cyanoacrylate

Dielectric Strength: 11.6 kV/mm

Curing Method: Moisture Cure

Usage: Bonding

Physical Form: Liquid



| SKU | Capacity Vol. | Gap Fill | Viscosity | Working Time |
|-----------|---------------|----------|-----------|--------------|
| 230-70450 | 1 oz | 0.004 in | 100 cP | 10 s - 20 s |

ZipGrip® GPE 3 Cyanoacrylate Adhesives

Color: Clear

Gap Fill: 0.003 in

Adhesive Tensile Shear: 2,500 psi

Viscosity: 20 cP

Chemical Compound: Cyanoacrylate

Dielectric Strength: 295 V/mil

Curing Method: Moisture Cure



| SKU | Capacity Wt. | Packing Type |
|-----------|--------------|--------------|
| 230-70144 | 5 oz | Bottle |
| 230-70145 | 0.07 oz | Tube |

ZipGrip® GPE 30 Cyanoacrylate Adhesives

Features:

- For repairing O-rings, rubber weatherstripping, gaskets, and plastic parts; and for fixturing parts
- Permanently bonds metal to metals, rubber, and plastics
- Fixtures in seconds on metal plastic and rubber

Adhesive Tensile Shear: 3,200 psi

Chemical Compound: Cyanoacrylate

Dielectric Strength: 11.6 kV/mm

Curing Method: Moisture Cure

Usage: Bonding

Physical Form: Liquid



| SKU | Capacity Vol. | Gap Fill | Viscosity | Working Time |
|-----------|---------------|----------|-----------|--------------|
| 230-70350 | 1 oz | 0.004 in | 30 cP | 10 s - 20 s |



Minute Mend™ Epoxy Putties

Features:

- Specially formulated to bonds to both wet and dry surfaces and can be applied under water
- 2-part epoxy putty packaged in a 1-piece stick
- Ready to use in less than one minute
- Can be tapped, sawed, drilled, machined, stained, or painted

Dielectric Strength: 300 V/mil

Chemical Compound: Epoxy

Color: Gray

Applicable Materials: Aluminum; Ceramic; Concrete; Fiberglass; Glass; Plastic; Steel; Wood

Resistance: Alcohol; Ester; Halogenated Hydrocarbon; Ketone; Salt



| SKU | Container Size | Hardness |
|-----------|----------------|------------|
| 125-14070 | 4 oz | 65 Shore D |



Aluminum Putty F

Features:

- Aluminum-filled epoxy putty for dependable non-rusting repairs to aluminum castings, machinery, and equipment widely used in HVAC applications
- Excellent resistance to chlorofluorocarbons
- Bonds to aluminum and many other metals
- Fills porosity in aluminum castings
- Can be machined drilled or tapped using conventional metalworking tools
- Qualifies under DOD-C-24176B/(SH), Type II
- 60-minute working time

Dielectric Strength: 100 V/mil

Chemical Compound: Epoxy

Color: Aluminum

Compressive Strength: 8,420 psi

Applicable Materials: Aluminum; Most Metals

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-10610 | 1 lb | 85 Shore D |

Devcon

Bronze Putty (BR)

Features:

- Bronze-filled epoxy putty for repairing bronze and brass bushings, shafts, castings, and parts
- Repairs and rebuilds areas where brazing would be undesirable or impossible
- Bonds securely to bronze alloys, brass, copper, and ferrous metals
- Uses conventional metalworking tools to machine, drill, tap, or grind
- 35-minute working time

Dielectric Strength: 25 V/mil

Chemical Compound: Epoxy

Color: Bronze

Compressive Strength: 8,540 psi

Applicable Materials: Bronze; Most Metals

Resistance: Ammonia; Kerosene; Sodium Hydroxide-10%; Toluene



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-10260 | 1 lb | 85 Shore D |

Ceramic Repair Putty

Features:

- Trowelable, alumina-filled epoxy compound for rebuilding, smoothing, and protecting processing equipment exposed to corrosion, erosion, cavitation, chemicals and acids
- Excellent for filling voids and rebuilding metal castings
- 25-minute working time
- Qualifies under Mil Spec DOD-C-24176B(SH) Type II

Dielectric Strength: 370 V/mil

Chemical Compound: Epoxy

Color: Dark Blue

Compressive Strength: 12,700 psi

Physical Form: Liquid

Applicable Materials: Most Metals

Resistance: Hydrochloric Acid-10%; Sodium Hypochlorite-5%; Trisodium Phosphate-5%; Trisodium Phosphate-5%



| SKU | Hardness |
|-----------|------------|
| 230-11700 | 90 Shore D |

Flexane® 80 Putty

Features:

- Trowelable urethane for repairing and lining process equipment exposed to wear, impact, abrasion, vibration, and expansion/contraction
- Mixes easily and trowels on smoothly
- Cures to a tough, medium-hard rubber
- Flexane® Primers are recommended for maximum adhesion to metal, rubber, and concrete surfaces
- 20-minute working time

Dielectric Strength: 350 V/mil

Chemical Compound: Polyurethane

Color: Black

Hardness: 87 Shore A

Applicable Materials: Concrete; Fiberglass; Most Metals; Rubber; Wood



| SKU | Vol. | Tensile Strength |
|-----------|-------------------------|------------------|
| 230-15820 | 23.5 lb/in ³ | 1,700 psi |
| 230-15850 | 23.5 lb/in ³ | 1,700 psi |

Magic Bond™ Epoxy Putty

Features:

- Two-color stick ensures thorough mixing. Seals leaks and repairs gouges in steel, aluminum, wood, fiberglass, concrete, and ceramics. Can be painted, sanded, machined, tapped, or drilled
- For plumbing repairs and marine use
- Mixes quickly and hardens in 30-40 minutes
- Cures even under water

Chemical Compound: Epoxy

Color: Green

Compressive Strength: 12,000 psi

Applicable Materials: Ceramic; Concrete; Fiberglass; Most Metals

Resistance: Ammonia; Chlorinated Solvents; Kerosene; Sodium Hydroxide-10%



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-11600 | 4 oz | 82 Shore D |

Plastic Steel® 5 Minute® Putty (SF)

Features:

- Fast-curing, steel-filled epoxy for emergency repairs at temperatures as low as 40°F
- Cures to a tough, steel-filled material
- Can be machined, drilled, tapped, or sanded
- 5-minute working time

Dielectric Strength: 35 V/mil

Curing Method: Heat Cure

Chemical Compound: Epoxy

Color: Dark Grey

Compressive Strength: 10,400 psi

Applicable Materials: Concrete; Most Metals

Resistance: Ammonia; Kerosene; Leaded Petrol; Saltwater; Water



| SKU | Hardness |
|-----------|------------|
| 230-10240 | 85 Shore D |

Devcon

Plastic Steel® Putty (A)

Features:

- The original metal-filled epoxy putty. Used for hundreds of routine maintenance, production, and tooling applications
- Bonds to most metals concrete and some plastics
- Cures at room temperature and forms a tough durable metallic mass that can be drilled tapped machined or painted
- Excellent resistance to oil gasoline water and many chemicals
- Ideal for patching and repairing areas where welding or brazing would be undesirable or impossible
- 45-minute working time

Dielectric Strength: 30 V/mil

Chemical Compound: Epoxy

Color: Dark Grey

Compressive Strength: 8,260 psi

Applicable Materials: Concrete; Most Metals

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%; Kerosene; Leaded Petrol; Mineral Spirits; Propylene Glycol; Sulfuric Acid-10%; Water



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-10110 | 1 lb | 85 Shore D |
| 230-10120 | 4 lb | 85 Shore D |

Stainless Steel Putty (ST)

Features:

- Stainless steel-filled epoxy putty for patching, repairing, and rebuilding stainless steel food processing equipment
- Bonds to ferrous and non-ferrous metals
- Non-rusting
- NSF certified for potable water applications
- Acceptable for use in meat and poultry plants
- 58-minute working time

Dielectric Strength: 30 V/mil

Chemical Compound: Epoxy

Color: Grey

Compressive Strength: 8,400 psi

Applicable Materials: Stainless Steel

Resistance: Chlorinated Solvents; Hydrochloric Acid-10%



| SKU | Capacity Wt. | Hardness |
|-----------|--------------|------------|
| 230-10270 | 1 lb | 85 Shore D |

Titanium Putty

Features:

- Resistance to chemicals and most acids, bases, solvents, and alkalis



Features:

- High-tech, titanium-reinforced epoxy putty for making repairs that can be precision machined
- 21-minute working time

Dielectric Strength: 56 V/mil

Chemical Compound: Epoxy

Color: Grey

Hardness: 87 Shore D

Applicable

Materials: Most Metals

Resistance: Sodium Hypochlorite-5%; Trisodium Phosphate-5%

| SKU | Capacity Wt. | Compressive Strength |
|-----------|--------------|----------------------|
| 230-10770 | 2 lb | 18,000 psi |

Features:

- High-technology, titanium-reinforced epoxy for making repairs that can be precision machined
- Excellent temperature resistance
- High compressive strength

Dielectric Strength: 56 V/m

| SKU | Capacity Wt. | Compressive Strength |
|-----------|--------------|----------------------|
| 230-10760 | 1 lb | 18,800 psi |

✓ FERRO

CORDOBOND® Strong Back Resin and Activator

Features:

- No special equipment or external heat required
- Used to saturate fiberglass cloth, mat or tape creating a high strength; impact, abrasion, corrosion resistant surface

• Ideal for repairing pipes and difficult contoured surfaces

• The resin bonds to most surfaces including steel, plastics, wood and ceramics

Curing Method: Ambient Temp

Chemical Compound: Epoxy

Color: Off-White

Compressive Strength: 24,000 psi

Applicable Materials: Plastics; Steel; Wood; Ceramics.

Resistance: Gasoline; Toluene; Water; Carbon Tetrachloride



| SKU | Capacity Wt. | Tensile Strength | Hardness |
|---------------|--------------|---------------------|------------|
| 198-25-060140 | 1 lb | 31 psi - 35,000 psi | 85 Shore D |

ADHESIVES, SEALANTS & TAPES

Devcon

Cartridge Mix Nozzles

Features:

- Mixing and delivery tool for Devcon 1
- 1 epoxy adhesives (50ml), 1
- 1 methacrylate adhesives (47ml)



| SKU |
|-----------|
| 230-14285 |

Mark 5™ Dispensing Systems

Features:

- Uses adhesive in 50-ml Dev-Pak™ cartridges
- Eliminates guesswork, excessive waste, and time associated with manually weighing and mixing two-part adhesive systems
- 1:1 and for 10:1 ratio
- Thoroughly mixes adhesives
- For dispensing and applying Devcon® adhesives for repair and assembly operations



| SKU |
|-----------|
| 230-14280 |

LOCTITE

Mix Tips

Features:

- Tip hole size: 0.070
- Fits A style cartridges

Ratio: 1:1; 2:1; 4:1



| SKU |
|------------|
| 442-983509 |

603™ Retaining Compound Oil Tolerant

Features:

- A retaining compound tolerant of oil and other contamination
- Seals and secures cylindrical assemblies up to 0.005" radial clearance
- Prevents fretting and corrosion of metal assemblies
- For close fitting parts with light contamination

Color: Green



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|-----------|
| 442-21441 | 50 mL | 125 cP |

609™ Retaining Compound, General Purpose

Features:

- A low viscosity retaining compound that bonds rigid metal assemblies
- Easily joins dissimilar metals

Color: Green

Viscosity: 125 cP

Shear Strength: 3,000 psi

Chemical Compound: Acrylic Ester

Curing Method: Anaerobic

Odor/Scent: Mild

Resistance: Acetone; Brake Fluid; Ethanol; Motor Oil; Unleaded Gasoline



| SKU | Capacity Vol. | Gap Fill [Max] |
|-----------|---------------|----------------|
| 442-60931 | 50 mL | 0.005 in |
| 442-60941 | 250 mL | 0.005 in |

620™ Retaining Compound, High Temperature

Features:

- A high viscosity liquid retaining compound
- Locks and secures metal cylindrical assemblies up to .015" diameter clearance
- Prevents metal fretting and corrosion
- Seals against leakage

Color: Green

Viscosity: 8,500 cP

Shear Strength: 3,800 psi

Chemical Compound: Acrylic Ester

Curing Method: Anaerobic

Odor/Scent: Mild

Resistance: Acetone; Brake Fluid; Corrosive Process; Heat; Unleaded Petrol; Wear



| SKU | Capacity Vol. | Gap Fill [Max] |
|-----------|---------------|----------------|
| 442-62040 | 50 mL | 0.015 in |
| 442-62070 | 250 mL | 0.015 in |

638™ Retaining Compound, Maximum Strength

Features:

- For use where high dynamic force or cyclic loading is expected
- Locks cylindrical assemblies up to .010" diameter clearance

Color: Green

Shear Strength: 4,500 psi

Chemical Compound: Acrylic; Polyurethane

Curing Method: Anaerobic

Odor/Scent: Sharp and Irritating

Resistance: Acetone; Motor Oil



| SKU | Capacity Vol. | Gap Fill [Max] | Viscosity |
|-----------|---------------|----------------|-----------|
| 442-21448 | 50 mL | 0.015 in | 2,500 cP |



640™ Retaining Compound, Medium Strength/High Temperature

Features:

- A medium viscosity retaining compound that resists temperatures up to 400°F
- Color:** Green
- Shear Strength:** 3,000 psi
- Chemical Compound:** Acrylic Ester
- Curing Method:** Anaerobic
- Odor/Scent:** Sharp and Irritating
- Resistance:** Brake Fluid; Ethanol; Gasoline; Motor Oil; Solvent; Unleaded Gasoline



| SKU | Capacity Vol. | Gap Fill [Max] | Viscosity |
|-----------|---------------|----------------|-----------|
| 442-64041 | 250 mL | 0.007 in | 600 cP |

648™ Retaining Compound, High Strength/Rapid Cure

Features:

- A retaining compound recommended for continuous working temperatures up to 300°F
- Color:** Green
- Shear Strength:** 3,900 psi
- Chemical Compound:** Acrylic-Urethane
- Curing Method:** Anaerobic
- Odor/Scent:** Mild
- Resistance:** Acetone; Brake Fluid; Ethanol; Motor Oil; Unleaded Petrol



| SKU | Capacity Vol. | Gap Fill [Max] | Viscosity |
|-----------|---------------|----------------|-----------|
| 442-21444 | 50 mL | 0.006 in | 500 cP |

660™ Quick Metal® Retaining Compound

Features:

- A creamy, non-running adhesive/sealant
- Repairs worn machine parts
- Restores correct fit to mating assemblies
- Color:** Silver
- Gap Fill [Max]:** 0.02 in
- Shear Strength:** 3,300 psi
- Chemical Compound:** Acrylic-Urethane
- Curing Method:** Anaerobic
- Odor/Scent:** Mild
- Resistance:** Ethanol; Motor Oil; Unleaded Petrol



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|------------------------|
| 442-66040 | 50 mL | 250,000 - 1,500,000 cP |

680™ Retaining Compound, High Strength/High Viscosity

Features:

- A high viscosity retaining compound for joining fitted cylindrical parts
- Color:** Green
- Viscosity:** 1,250 cP
- Shear Strength:** 4,000 psi
- Chemical Compound:** Acrylic Ester
- Curing Method:** Anaerobic
- Odor/Scent:** Mild
- Resistance:** Brake Fluid; Motor Oil; Unleaded Gasoline



| SKU | Capacity Vol. | Gap Fill [Max] |
|-----------|---------------|----------------|
| 442-68035 | 50 mL | 0.015 in |
| 442-68060 | 250 mL | 0.015 in |



RTV Silicone Adhesive/Sealants

Features:

- Clear - Forms a barely visible water-tight seal
- White - Designed for high moisture, indoor/outdoor applications
- Blue - Heavy duty industrial gasket sealant
- Red - High temperature, low odor, non-corrosive gasket sealant
- Seal, bond, waterproof and protect
- Cure at room temperature - no special curing methods required
- The chemically stable formulations show little change in physical properties after exposure to rain, snow, temperature extremes and weathering
- Resistance:** Water

Stress Resistance: 250 psi (tensile)

Hardness: 23 Shore A

Applications: Duct; Electric Unit; Window

Resistance: UV; Weather



| SKU | Container Size | Color | Quantity |
|-----------|----------------|-------|-------------|
| 125-14073 | 12 oz | Clear | 12 per case |

Applications: Multi-Purpose

| SKU | Container Size | Color | Specific Gravity |
|-----------|----------------|-------|------------------|
| 125-14055 | 8 oz | Clear | 1.03 |
| 125-14059 | 8 oz | Red | 1.35 - 1.42 |



ADHESIVES, SEALANTS & TAPES



High Performance Thread Sealants

Features:

- Formulated specifically for metal, tapered pipe thread fittings
- Cures rapidly to withstand 10,000 PSI
- Prevents galling and protects mated threaded areas from rust and corrosion
- Prevents oil, air and fluid leaks
- Reliably seals metal, tapered pipe thread fittings
- Temperature range from -65°F to 300°F (-54°C to 149°C)

Color: White

Base Type: Methacrylate ester

Curing Method: Anaerobic

Physical Form: Paste

Odor/Scents: Acrid



| SKU | Capacity Vol. | Pressure [Max] |
|-----------|---------------|----------------|
| 230-56525 | 250 mL | 10,000 psi |

Maximum Temperature Thread Sealants

Color: White

Curing Method: Anaerobic

Physical Form: Paste

Odor/Scents: Acrid



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-56725 | 250 mL |
| 230-56750 | 50 mL |

Silite® Silicone RTV

Features:

- Single-component silicone for sealing panels and window plates; bonding and sealing appliance ports; attaching brackets, nameplates, and ceramic tile; and bonding gaskets
- NSF certified for food equipment and acceptable for use in meat and poultry plants

Adhesive Tensile Shear: 350 psi

Hardness: 25 Shore A

Dielectric Strength: 375 V/mil

Curing Method: Moisture Cure

Flexibility: 301-1000% - Super Flexible

Resistance: Chemicals; Weather

Physical Form: Paste

Odor/Scents: Vinegar



| SKU | Capacity Vol. | Packing Type | Color |
|-----------|---------------|--------------|-------|
| 230-17100 | 3 oz | Tube | Clear |
| 230-17130 | 10.3 oz | Cartridge | Red |
| 230-17150 | 10.3 oz | Cartridge | Clear |



Specialty Products for Today's Professional

Soft-Set Thread Sealants

Features:

- Soft-set, non-toxic, PTFE paste
- Excellent resistance to most chemicals
- Remains pliable in cold temperatures
- NOT for use on oxygen

Color: Blue/green

Pressure [Max]: 3,000 PSI Gases; 10,000 PSI Liquids

Chemical Compound: PTFE



| SKU | Capacity Vol. |
|----------|---------------|
| 296-SS08 | 1/2 pt |
| 296-SS16 | 1 pt |



Cold Weld Compounds

Features:

- Easy, convenient, and inexpensive alternative to welding, soldering, and brazing
- Will bond to virtually any clean, dry surface including: iron, steel, copper, aluminum, brass, bronze, pewter, porcelain, ceramic, marble, glass, concrete, fiberglass, wood, plastic and many more
- Can be drilled, tapped, machined, filed, sanded and painted
- Superstrong and nontoxic

Tensile Strength: 3,960 psi

Stress Resistance: 7,320 psi

Color: Dark Grey



| SKU | Capacity Wt. | Packing Type | Quantity |
|------------|--------------|--------------|------------|
| 803-8265-S | 1 oz | Skin Packed | 2 per pack |
| 803-8280 | 5 oz | Box | 2 per box |



TFW™ Multi-Purpose Thread Sealants

Features:

- Sealing and protecting NPT pipe fittings

Color: White

Chemical Compound: Synthetic Based

Pressure [Max]: 2,000 PSI Gases; 10,000 PSI Liquids

Resistance: Acid; Ammonia; Freon; Gas; Kerosene; Oil; Petroleum; Solvent; Water



| SKU | Capacity Vol. |
|-----------|---------------|
| 399-24004 | 1 pt |



510™ Gasket Eliminator® Flange Sealant, High Temperature

Features:

- A high temperature sealant specially engineered for making or dressing gaskets in rigid assemblies
- Fills gaps and permits clamping loads to be maintained for strong, leakproof assemblies

Color: Red

Sealing Time: 30 min.-4 hrs. @ 77°F Primed;
4 - 24 hrs. @ 77°F Unprimed

Chemical Compound: Acrylic

Curing Method: Anaerobic

Flexibility: 0-24% - Rigid

Resistance: Chemical; Glycol 50%; Heat; Motor Oil; Solvent

Physical Form: Paste or Gel

Odor/Scint: Mild



| SKU | Capacity Vol. | Gap Fill | Gap Fill [Max] |
|-----------|---------------|----------|----------------|
| 442-51031 | 50 mL | 0.01 in | 0.02 in |

515™ Gasket Eliminator® Flange Sealants

Features:

- Makes flexible gaskets for rigid machined flanges with less than .050" gap
- Flexes with flanges that move in service

Color: Purple

Sealing Time: 1 - 12 hrs. @ 77°F Unprimed;
15 min.-2 hrs. @ 77°F Primed

Viscosity: 275,000 cP - 950,000 cP

Chemical Compound: Acrylic Ester

Curing Method: Anaerobic

Flexibility: 75-100% - Flexible

Resistance: Motor Oil

Physical Form: Paste or Gel

Odor/Scint: Sharp and Irritating



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 442-51531 | 50 mL | Tube |
| 442-51580 | 300 mL | Cartridge |

518™ Gasket Eliminator® Flange Sealants

Features:

- Ideal for on-the-spot and emergency repairs, or when a conventional gasket is out of stock
- Can be used on a variety of metal surfaces, including aluminum
- Forms a flexible, solvent resistant seal that will not tear or decay
- Parts disassemble easily even after extended service

Color: Red

Sealing Time: 30 min.-4 hrs. @ 77°F Primed;
4 - 24 hrs. @ 77°F Unprimed

Chemical Compound: Acrylic

Curing Method: Anaerobic

Flexibility: 75-100% - Flexible

Resistance: Glycol 50%; Motor Oil; Solvent

Physical Form: Paste or Gel

Odor/Scint: Mild



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 442-51831 | 50 mL | Tube |
| 442-51845 | 300 mL | Cartridge |

540 Core Plug Sealants

Features:

- Thixotropic anaerobic sealant
- Designed for sealing core plugs and many other high strength sealing applications where non-migration is desired
- Efficient core plug sealant

Color: Blue

Base Type: Acrylic

Chemical Compound: Methacrylate Ester

Curing Method: Anaerobic

VOC: 0.08 %; 0.73 g/l

Physical Form: Liquid



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-54041 | 250 mL |

542™ Thread Sealant, Fine Threads

Features:

- A liquid sealant recommended for sealing the fine threads of hydraulic and pneumatic connectors

Color: Brown

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Ethanol; Leaded Petrol



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|-------------------|
| 442-21453 | 50 mL | 252 cP - 1,850 cP |

545™ Thread Sealant, Hydraulic/Pneumatic Fittings

Features:

- A liquid sealant for locking and sealing high pressure, fluid power systems with tapered fittings
- Contains no fillers and will not foul valves or fluid filtering systems

Color: Purple

Viscosity: 14,000 cP

Pressure [Max]: 10,000 psi

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Ethanol; Unleaded Gasoline

Physical Form: Liquid



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-54531 | 50 mL |
| 442-54541 | 250 mL |

554™ Thread Sealant, Refrigerant Sealant

Features:

- Excellent solvent resistance on threaded fittings and pipes up to 3" in diameter
- Recommended for refrigeration systems and service with aggressive chemicals

Color: Red

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Solvent



| SKU | Capacity Vol. | Pressure [Max] | Viscosity |
|-----------|---------------|----------------|-----------|
| 442-55441 | 250 mL | 10,000 psi | 2,500 cP |



565™ PST® Thread Sealant, Controlled Strength

Features:

- A general purpose instant sealant for tapered and straight/tapered fittings
- Controlled strength for ease of disassembly

Pressure [Max]: 10,000 psi

Color: White

Chemical Compound: Acrylic Ester

Resistance: Chemical

Physical Form: Paste or Gel



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-56531 | 50 mL |
| 442-56541 | 250 mL |

567™ PST® Thread Sealant, High Temperature

Features:

- Locks and seals tapered pipe threads and fittings, including high pressure applications
- Disassembles with hand tools

Color: White

Viscosity: 540,000 cP

Pressure [Max]: 10,000 ps

Chemical Compound: Acrylic Ester

Resistance: Motor Oil; Solvent

Physical Form: Paste or Gel



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-56747 | 50 mL |
| 442-56765 | 250 mL |

569™ Thread Sealant, Hydraulic Sealant

Features:

- A high strength hydraulic sealant that contains no fillers or particles

Color: Brown

Chemical Compound: Acrylic Ester

Resistance: 1,1,1, Trichloroethane; Air Reference;

Distilled Water; Motor Oil; Phosphate Ester; Solvent;

Transmission Fluid; Unleaded Gasoline

Physical Form: Liquid



| SKU | Capacity Vol. | Pressure [Max] | Viscosity |
|-----------|---------------|----------------|-----------|
| 442-56931 | 50 mL | 10,000 psi | 400 cP |

573™ Flange Sealant

Features:

- A medium strength flange sealant for close fitting joints

Color: Green

Sealing Time: 1 - 6 hrs. @ 77°F Primed;

6 - 48 hrs. @ 77°F Unprimed

Chemical Compound: Acrylic

Curing Method: Anaerobic

Flexibility: 25-49% - Semi Rigid

Physical Form: Paste or Gel

Odor/Scent: Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-26392 | 250 mL |

574™ Flange Sealant

Features:

- Fast curing, medium strength compound specially formulated to cure through large gaps
- Particularly suited for screen printing applications to produce quick, precise coating of complex gasket designs

Color: Orange



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|-----------------------|
| 442-24018 | 50 mL | 30,000 cP; 100,000 cP |

5772 Low Halogen, Low Sulfur Thread Sealants

Features:

- Designed for the locking and sealing of metal threaded pipes and fittings
- Particularly suitable for use on stainless steel without the need for surface activation
- Low halogen and sulphur content
- Especially developed for use on sensitive metals, like titanium
- Used in the nuclear industry
- The thixotropic nature reduces the migration of liquid product after application to the substrate

Color: Yellow

Adhesive Tensile Shear: 170 psi

Chemical Compound: Acrylic

Curing Method: Anaerobic

VOC: 0.32 %; 3.42 g/l

Physical Form: Liquid

Odor/Scent: Mild



| SKU | Capacity Vol. | Pressure | Viscosity |
|-----------|---------------|------------|-----------|
| 442-25524 | 50 mL | 10,000 psi | 7,500 cP |

577™ Thread Sealant, Coarse Threads

Features:

- Medium strength, general purpose sealant for use on coarse, threaded components

Color: Yellow

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Ethanol; Unleaded Petrol



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|-----------------------|
| 442-21456 | 50 mL | 24,000 cP - 80,000 cP |

580™ PST® Thread Sealant, Low Halogen/Low Sulfur

Features:

- For threaded fittings in fossil fuel, solar and hydro plant piping systems

Color: White

Chemical Compound: Acrylic Ester

Resistance: Solvent

Physical Form: Paste or Gel



| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|------------|
| 442-58031 | 50 mL | 600,000 cP |



5900® Flange Sealant, Heavy Body RTV Silicone

Features:

- Superior flexibility and adhesion
- Provides instant seal
- Non-corrosive, low odor, and low volatility

Color: Black

Chemical Compound: Silicone

Curing Method: Moisture Cure

Flexibility: 301-1000% - Super Flexible

Stress Resistance: 200 psi (tensile)

Resistance: Corrosive Process; Oil; Transmission Fluid

Physical Form: Paste or Gel

Odor/Scint: Mild



| SKU | Capacity Vol. | Gap Fill | Hardness |
|-----------|---------------|----------|------------|
| 442-20166 | 300 mL | 1/4 in | 35 Shore A |

5910® RTV Silicone Flange Sealants

Features:

- One part RTV silicone with superior flexibility and adhesion
- Medium body
- Easy to dispense
- Non-corrosive, with low odor and low volatility

Shear Strength: 1 N/mm2

Color: Black

Curing Method: RTV

VOC: 53.7 g/L

Physical Form: Paste



| SKU | Capacity Vol. | Tensile Strength | Gap Fill |
|-----------|---------------|------------------|----------|
| 442-21746 | 300 mL | 37 N/mm2 | 0.24 in |

5920™ Copper, High Performance RTV Silicone Gasket Maker

Features:

- High performance for rigid flange assemblies
- Low volatility

Color: Copper

Hardness: 31 Shore A

Stress Resistance: 275 psi (tensile)

Chemical Compound: Silicone

Curing Method: Moisture Cure

Flexibility: 301-1000% - Super Flexible

Resistance: Heat



| SKU | Capacity Vol. | Gap Fill |
|-----------|---------------|----------|
| 442-82046 | 300 mL | 0.24 in |

592™ PST® Thread Sealant, Slow Cure

Features:

- Locks and seals threaded fittings
- Parts may be repositioned up to 24 hours after application

Color: Opaque White

Viscosity: 350,000 cP

Pressure [Max]: 10,000 psi

Chemical Compound: Acrylic Ester

Curing Method: Anaerobic

Resistance: 1,1,1, Trichloroethane; Air Reference; Distilled Water; Transmission Fluid; Unleaded Gasoline

Physical Form: Paste or Gel



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-59231 | 50 mL |
| 442-59241 | 250 mL |

Aviation Gasket Sealants

Features:

- Aviation Gasket Sealant is a slow-drying, non-hardening brushtop sealant, close tolerance, flexible cure
- Approved for use in aviation as well as automotive applications
- Resists gasoline, oil and grease
- Applications include aviation and marine engines, threaded connections

VOC: 53.7 g/L

Odor/Scint: Solvent



| SKU | Container Size | Pressure |
|-------------|----------------|-----------|
| 442-1522029 | 16 oz | 5,000 psi |

High Performance RTV Silicone Gasket Maker

Chemical Compound: Silicone

Resistance: Most Chemicals; Solvents

Physical Form: Paste or Gel

Odor/Scint: Mild

| SKU | Capacity Vol. | Packing Type | Color |
|-----------|---------------|--------------|-------|
| 442-40462 | 6.42 oz | Power Can | Blue |
| 442-58730 | 70 mL | Tube | Blue |
| 442-58775 | 300 mL | Cartridge | Blue |
| 442-59830 | 70 mL | Tube | Black |
| 442-59875 | 300 mL | Cartridge | Black |



Instant Gasket

Features:

- Makes high performance, leakproof gaskets in one minute
- Equipment can be returned to service immediately
- Outperforms precut gaskets

Color: Black

Chemical Compound: Silicone

Flexibility: 301-1000% - Super Flexible

Resistance: Weather; Blowout

Physical Form: Paste or Gel

Odor/Scint: Mild



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-40479 | 6.42 oz |



Pipe Joint Compounds

Features:

- High temperature, universal sealant that lubricates and seals threaded joints on water, oil, and fuel lines
- Temperature range -65°F to 400°F
- Resists common shop fluids
- Excellent for Thread fittings
- Solvent based



| SKU | Capacity Wt. |
|-------------|--------------|
| 442-1534294 | 16 oz |

Pipe Repair Kit

Features:

- Urethane impregnated fiberglass tape, activated by water, for reliable, temporary repairs of metal, plastic, and composite pipes
- Includes:** Fixmaster® Metal Magic Steel™ Epoxy Stick; Gloves; Tape



| SKU | Dimensions |
|-----------|------------|
| 442-96321 | 2" X 6' |
| 442-96322 | 4" X 12' |

QuickStix™ 548™ Gasket Eliminator™ Flange Sealant

Features:

- Designed for rigid flange assemblies
- Forms a flexible, solvent resistant seal
- Offers excellent oil resistance on rigid flange sealing
- Patented semi-solid formula is ideal for on-the-spot repairs, or when a conventional gasket is out of stock
- Can be applied quickly and neatly on a variety of metal surfaces, including aluminum, to form a flexible, solvent resistant seal



Color: Orange

Curing Method: Anaerobic

Physical Form: Solid

Odor/Scent: Sharp

| SKU | Capacity Wt. | Gap Fill [Max] |
|-----------|--------------|----------------|
| 442-39152 | 18 g | 0.01 in |

Sealant Gasket 2

Features:

- Reliable, paste-like gasket sealant/dressing/coating
- Sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies

Color: Black

Chemical Compound: Modified Resin

Curing Method: Anaerobic

Resistance: Gasoline; Other Solvents

Physical Form: Paste or Gel

Odor/Scent: Alcohol



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-30514 | 3 oz |
| 442-30515 | 7 oz |

Silatech® Clear RTV Silicone Adhesive Sealants

Features:

- A 100% silicone sealant for bonding, sealing, and gasketing applications
- Has superior adhesion and flexibility
- Doesn't crack, shrink or chalk
- Low volatility

Color: Clear

Chemical Compound: Silicone

Resistance: Oil; Water; Weather

Physical Form: Paste or Gel



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-32389 | 300 mL |

Superflex® Red High Temp RTV, Silicone Adhesive Sealants

Features:

- Makes gaskets that resist temperatures to 600°F intermittent
- Resists aging, weather, and thermal cycling without shrinking, cracking, or hardening

Color: Red

Chemical Compound: Silicone

Resistance: Oil; Water; Weather

Physical Form: Paste or Gel

Odor/Scent: Acetic Acid



| SKU | # | Capacity | Packing Type |
|-----------|---|----------|--------------|
| 442-59630 | 1 | 80 mL | Tube |
| 442-59675 | 2 | 300 mL | Cartridge |
| 442-82279 | 1 | 12 oz | Tube |



Superflex® RTV, Silicone Adhesive Sealants

| SKU | Capacity Vol. | Packing Type | Color | Odor/Scent |
|-----------|---------------|-------------------|-------|-------------|
| 442-30518 | 12 oz | Tube | Blue | Acetic Acid |
| 442-30533 | 300 mL | Cartridge | Blue | Acetic Acid |
| 442-30560 | 80 mL | Tube | Blue | Acetic Acid |
| 442-40481 | 6.42 oz | Power Can | Clear | Acetic Acid |
| 442-40482 | 6.33 oz | Trigger Spray Can | Blue | Acetic Acid |
| 442-59530 | 80 mL | Tube | Clear | Acetic Acid |
| 442-59575 | 300 mL | Cartridge | Clear | Acetic Acid |



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-40465 | 6.42 oz |



LOCTITE

Thread Sealants w/ PTFE

Features:

- A general purpose sealant with the added lubricity of PTFE for metal pipes
- Won't shred like tape and allows easy disassembly

Color: White

Chemical Compound: Modified Resin

Resistance: Common Shop Fluids

Physical Form: Paste or Gel



| SKU | Capacity Vol. | Viscosity |
|-------------|---------------|-----------|
| 442-1527514 | 1 pt | 50,000 cP |

Top Pick Loctite® 509™ Gasket Eliminator® Flange Sealants

Features:

- Flexible sealant withstands minor flange movement caused by vibrations
- It will not run when applied to vertical surfaces
- Fluorescent blue properties allow easy visual inspection during assembly
- Flexible at temperatures up to 300 degrees F (149 degrees C)
- Applications include gearbox, engine casings

Color: Blue

Adhesive Tensile Shear: 9 N/mm2

Chemical Compound: Methacrylate Ester

Curing Method: Anaerobic

VOC: 0.04 %; 0.37 g/l

Physical Form: Paste



| SKU | Container Size | Gap Fill | Quantity |
|-----------|----------------|----------|-------------|
| 442-21525 | 300 mL | 0.01 in | 10 per case |

Markal®

PTFE Pipe Thread Tapes

Features:

- Provides a highly resistant seal on pipe threads for all types of service
- Suitable for use with solvents, chemicals, oxygen, and on food lines
- Non-toxic
- Permits easy disassembly, even after years of service

Base Material: PTFE

Thickness: 3 mil

Color: White



| SKU | Length | Width | Resistance |
|-----------|--------|--------|-------------------|
| 434-44071 | 260 in | 1/2 in | Chemical; Solvent |
| 434-44072 | 520 in | 1/2 in | Solvent, Chemical |
| 434-44075 | 520 in | 3/4 in | Chemical; Solvent |
| 434-44078 | 520 in | 1 in | Solvent, Chemical |

Slic-Tite® Paste Thread Sealants w/ PTFE

Features:

- Contains more PTFE particles for greater sealing power
- Do not use on Oxygen service, use PTFE Tape or Oxytite® Paste

• For sealing water, air, steam, natural gas, LP gas, refrigerants, ammonia, gasoline, and oil

Stress Resistance: 2,000 PSIA

Color: White

VOC: 0.0 lb/gal

Resistance: Water, Gas, Ammonia, Gasoline, Oil

Physical Form: Paste

Quantity: 24 per case



| SKU | Capacity Vol. |
|-----------|---------------|
| 434-42019 | 1/2 pt |
| 434-42029 | 1 pt |

Slic-Tite® PTFE Thread Tapes

Features:

- Non-toxic
- Provides a highly resistant seal on pipe threads for all types of service
- Suitable for use with solvents, chemicals, oxygen, and on food lines
- Permits easy disassembly, even after many years of service
- Premium grade high density tape
- Suitable for use with solvents, chemicals, oxygen and on food lines
- Permits easy disassembly even after many years of service

Base Material: PTFE

Thickness: 3 mil

Color: White

Resistance: Solvent, Chemical



| SKU | Length | Width |
|-----------|--------|--------|
| 434-44083 | 600 in | 1/2 in |

Permatex®

Black RTV Silicone Adhesive Sealants

Features:

- May be applied to horizontal or vertical surfaces
- Waterproof and flexible
- Non-paintable

Color: Black

Base Type: Silicone

Resistance: Grease; Oil; Vibration; Water; Weather



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-81173 | 11 oz |

ADHESIVES, SEALANTS & TAPES



Clear RTV Silicone Adhesive Sealants

Features:

- May be applied to horizontal or vertical surfaces
 - Waterproof and flexible
- Color:** Clear
Chemical Compound: Silicone
Resistance: Grease; Oil; Vibration; Water; Weather



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|-----------------|
| 230-80050 | 3 oz | Tube |
| 230-80855 | 11 oz | Cartridge |
| 230-81913 | 7 1/4 oz | Automatic Tube® |

Food Grade Pot & Seal

Features:

- Excellent thermal shock resistance
- A two-component adhesive for bonding aluminum, steel and steel cloth
- Require heat curing of the polymer to attain full physical properties
- Used in the food processing industry for bonding stainless steel screens

Base Material: Epoxy

Color: White

Base Type: Epoxy

Sealing Time: 10 min. @ 200°F

Chemical Compound: Epoxy

Curing Method: Chemical

Physical Form: Paste



| SKU | Container Size |
|-----------|----------------|
| 230-DA999 | 400 mL |

Form-A-Gasket® Sealants

Features:

- Sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies
- Resistant to gasoline and other solvents

| SKU | Capacity Vol. |
|-----------|---------------|
| 230-80011 | 11 oz |
| 230-80016 | 3 oz |



Features:

- Reliable paste-like gasket sealant/dressing/coating
- Recommended for rigid, permanent assemblies
- Resistant to gasoline and other solvents

| SKU | Capacity Vol. | Quantity |
|-----------|---------------|-------------|
| 230-80003 | 11 oz | 12 per case |



Features:

- Non-hardening liquid gasket sealant/dressing/coating is a thin, brushable dressing or sealer for close-fitting parts
- Resistant to antifreeze, aviation fuels, high-detergent oils and lubricants

| SKU | Capacity Vol. |
|-----------|---------------|
| 230-80017 | 16 oz |



High Temperature Thread Sealants

Features:

- Lubricates threads for easy assembly and disassembly
- Won't shred or wear like PTFE tape

Color: White

Curing Method: Anaerobic

Resistance: Leakage, Vibration Loosening, Moisture, Hydraulic Fluid, Diesel Fuel

Physical Form: Paste

Odor/Scent: Acrid



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-59235 | 50 mL |

High-Temp Red RTV Silicone Gasket

Features:

- Replaces almost any cut gasket by making reliable "formed-in-place" gaskets that resist cracking, shrinking and migrating caused by thermal cycling
- Coat pre-cut gaskets to increase reliability

Color: Red

Base Type: Silicone



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|-----------------|
| 230-81160 | 3 oz | Tube |
| 230-81409 | 11 oz | Cartridge |
| 230-81915 | 7 1/4 oz | Automatic Tube® |
| 230-85915 | 7 1/4 oz | PowerBead™ Can |

Permatex® Pipe Joint Compounds

Features:

- Lubricates and seals threaded joints on water, oil and fuel lines
- No longer available for sale in California due to CA VOC requirements, replacements are 61616 and 61716

Resistance: Common Shop Fluids

| SKU | Capacity Vol. |
|-----------|---------------|
| 230-80045 | 16 oz |



Permatex® Thread Sealants w/ PTFE

Features:

- Outperforms tapes and pipe dopes
- Seals and resists pressure in air, oil, diesel fuel and hydraulic systems
- Remains pliable at high and low temperatures

Resistance: Common Shop Fluids

| SKU | Capacity Vol. |
|-----------|---------------|
| 230-80632 | 4 oz |
| 230-80633 | 16 oz |



Permatex

Pneumatic/Hydraulic Sealants

Features:

- Contains no fillers or particles which could contaminate system fluids, foul valves or clog fine filters and screens
- Designed for locking and sealing high pressure hydraulic and pneumatic systems

Color: Purple

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Moisture; Leakage; Vibration Loosening

Physical Form: Liquid

Odor/Scents: Acrid



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-54550 | 50 mL |

Sensor-Safe Blue RTV Silicone Gasket

Features:

- The original Permatex blue makes reliable "formed-in-place" gaskets that resist shrinking, cracking and migrating
- Product cures to a strong, flexible rubber that seals flanges against leakage and resists oil and other shop fluids



| SKU | Capacity Vol. | Gap Fill |
|-----------|---------------|----------|
| 230-81860 | 7 1/4 oz | 1/4 in |

the Right Stuff® Gasket Maker

Features:

- Heavy-bodied, elastomeric rubber provides instant seal
- Superior flexibility and adhesion accommodates joint movement
- Instant low pressure seal

Color: Black

Resistance: Oil; Transmission Fluid

Quantity: 6 per case



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|-----------------|
| 230-25224 | 7 oz | Automatic Tube® |
| 230-33694 | 10.1 oz | Cartridge |
| 230-85224 | 7 1/2 oz | PowerBead™ Can |

Ultra Series® RTV Silicone Gasket Maker

Base Type: Silicone

Gap Fill: 1/4 in

| SKU | Capacity Vol. | Packing Type | Color |
|-----------|---------------|----------------|-------|
| 230-24105 | 13 oz | Cartridge | Black |
| 230-81724 | 3.35 oz | Tube | Blue |
| 230-81725 | 13 oz | Cartridge | Blue |
| 230-82180 | 3.35 oz | Tube | Black |
| 230-85080 | 9 1/2 oz | PowerBead™ Can | Black |



Tite Seal® Medium Weight Gasket & Joint Sealing Compounds

Features:

- Seals pumps, tanks, pressed plates, covers, pans and fuel lines
- Can be used on pipe threads or uneven surfaces

Resistance: Ammonia; Corrosive Process; Ethylene Glycol; Gas; Gasoline; Grease; Heat; Impact; Kerosene; Oil; Water

Physical Form: Paste or Gel



| SKU | Quantity |
|------------|-------------|
| 615-T25-66 | 12 per case |

RECTORSEAL

No. 100 Virgin™ Pipe Thread Sealants

Features:

- Non-setting industrial grade compound containing virgin PTFE for use when a pure PTFE product is required
- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced, PVC, CPVC and ABS pipe

Color: White



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-22431 | 1 pt |

No. 5® Pipe Thread Sealants

Features:

- Soft-set, slow drying compound which seals, lubricates and protects threaded pipe and fittings
- Ideal for application with a wide variety of fluids and gases, including potable water application
- Use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, reinforced fiberglass, PVC and CPVC pipes

Color: Yellow



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-25300 | 1 qt |
| 622-25431 | 1 pt |
| 622-25551 | 1/2 pt |
| 622-25631 | 1/4 pt |

No. 5® Special Pipe Thread Sealants

Features:

- For use where a low odor sealant with low temperature application is required
- Non-staining, soft set compound specifically formulated for use on gas piping or when gas detection equipment is used
- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced and PVC pipe

Color: Yellow



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-26431 | 1 pt |

ADHESIVES, SEALANTS & TAPES

RECTORSEAL

No. 7 Pipe Thread Sealants

Features:

- Medium-dry, soft-set sealant designed for use with lines carrying corrosive chemicals including acids, caustics, alcohol, ethylene glycol, gasoline, and ammonia
- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, and stainless steel pipe

Color: Black



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-17432 | 1 pt |

T Plus 2® Pipe Thread Sealants

Features:

- May be pressurized immediately following application
- Recommended for use on threaded galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced, PVC, CPVC and ABS pipe
- Non-setting multi-purpose compound which contains PTFE, plus synthetic fibers to create a stronger seal

Color: White



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-23431 | 1 pt |
| 622-23551 | 1/2 pt |

Tru-Blu™ Pipe Thread Sealants

Features:

- For refrigeration and industrial applications
- Recommended for use on galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, fiberglass reinforced, PVC and CPVC pipe
- Ideal for use as positive lock and seal on threaded fasteners

Color: Blue



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-31300 | 1 qt |
| 622-31431 | 1 pt |
| 622-31551 | 1/2 pt |



Red Devil

Polyurethane Triple Expanding Foam

Features:

- Seals, bonds, and insulates, filling large and small holes in ceilings, floorboards, concrete or cinder block walls, and around ducts, cables, plumbing areas, and central heating pipes
- Can be used indoors or outdoors

Chemical Compound: Polyurethane



| SKU | Capacity Wt. |
|----------|--------------|
| 630-0909 | 12 oz |
| 630-0912 | 20 oz |

RD PRO® Heat Resistant RTV Sealants

Features:

- High-performance industrial sealing and glazing compound that is ideal for use in most OEM and maintenance applications
- Offers excellent adhesion to most non-porous building substrates and remains permanently elastic

Color: Red

Chemical Compound: 100% Silicone

Resistance: Chemicals; Heat; Water; Weather

| SKU | Capacity Vol. |
|-------------|---------------|
| 630-0809/OI | 10 1/2 oz |



RD PRO® Industrial Grade RTV Sealants

Features:

- High performance sealing and glazing compound that is ideal for use in most OEM and maintenance applications
- Forms a strong, durable and weather-resistant seal and provides excellent adhesion to most non-porous surfaces
- Solvent clean up

Chemical Compound: 100% Silicone

Resistance: Chemicals; Mildew; Water; Weather

| SKU | Capacity Vol. | Color |
|-------------|---------------|-------|
| 630-0816/5I | 10.1 oz | Gray |
| 630-0816/6I | 10.1 oz | Black |
| 630-0816/OI | 10.1 oz | White |
| 630-0826/OI | 10.1 oz | Clear |



BUILDING TRUST

General Purpose Acetoxy Cure Silicone

Features:

- One-component ready-to-use formula
- Excellent for dynamic joint movement and dissimilar materials
- Fast cure let's you move assembled or sealed parts quickly
- Wide service temperature/durability
- Superior gunning and tooling
- Antimicrobial additive for mold resistance

Base Material: 1-C Silicone

Color: Clear

Curing Method: Moisture Cure

VOC: 36 g/L

| SKU |
|------------|
| 349-432063 |





RTV Silicone Sealants

Features:

- Chemically stable and shows little change in physical properties after exposure to sunlight, rain, snow, ozone, temperature extremes and weathering
- A one-part ready to use material that shows little change in gunnability at temperatures from -80°F (-62°C) to 140°F (60°C) permitting the sealant to be applied in any season
- Can be used for extended periods at temperatures up to 450°F (232°C) and for shorter periods at temperatures as high as 500°F (260°C)
- Mildew-resistant
- Long work life or tooling time of 5-10 minutes

Color: Clear



| SKU | Capacity Vol. |
|------------|---------------|
| 425-S00010 | 8 oz |



Pipe Sealant with Teflon®

Features:

- Instantly seals threaded fittings
- Helps prevent galling and vibration loosening
- Lubricates threads

Color: White

Resistance: Oil; Solvent



| SKU | Container Size |
|-------------|----------------|
| 356-S592-50 | 50 mL |



Contractor RTV Silicone Sealants

Features:

- Interior/Exterior, flexible watertight silicone sealant made with 100% silicone
- Minimal shrinkage, great for around windows/doors, plumbing, and water pipes

Color: Clear



| SKU | Capacity Vol. |
|---------------|---------------|
| 425-WL099110C | 10 oz |



Premium 100% RTV Silicone Sealants

Features:

- Provides a watertight seal
- Use for interior and exterior projects
- Highly, permanently flexible
- Will not crack, crumble, or shrink
- Excellent adhesion to non-porous materials

Chemical Compound: Silicone-Rubber

Resistance: Mildew; Moisture; Water; Weather

Quantity: 12 per pack



| SKU | Capacity Vol. | Color |
|-------------|---------------|----------|
| 425-WL09010 | 10 oz | Clear |
| 425-WL09310 | 10 oz | Aluminum |



Red Devil

Caulking Guns

Features:

- Half-barrel with smooth rod and quick release mechanism
- Holds most standard cartridges
- Use for simple application of glazing, sealants, caulks, etc



| SKU | Cartridge Size | Quantity |
|----------|----------------|-------------|
| 630-3985 | 0.1 gal | 12 per case |



Medium Strength Blue Threadlockers

Features:

- Superior to conventional lock washers, nylon inserts and other mechanical devices

Color: Blue

Physical Form: Liquid

Resistance: Diesel Fuel; Hydraulic Fluid; Moisture; Leakage; Vibration Loosening



| SKU | Capacity Vol. | Thread Size |
|-----------|---------------|-------------|
| 230-24210 | 10 mL | 1/4 in |



222MS™ Threadlocker, Low Strength/ Small Screw

Features:

- Ideal for fastener diameters of 1/4" and smaller
- Controlled lubricity for accurate clamp loads
- Parts can be separated using hand tools

Color: Purple

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Ethanol; Leaded Petrol

Odor/Scint: Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-22221 | 10 mL |
| 442-22231 | 50 mL |
| 442-22241 | 250 mL |

242® Threadlocker, Medium Strength

Features:

- A general purpose, removable threadlocker for fasteners between 1/4" and 3/4" diameters
- Controlled lubricity for accurate clamp loads
- Parts can be separated using hand tools
- Controlled lubricity for accurate clamp loads

Color: Blue

Chemical Compound: Acrylic

Curing Method: Anaerobic

Viscosity: 1,200 cP - 5,000 cP

Resistance: 1,1,1, Trichloroethane; Acetone; Brake Fluid; Ethanol

Odor/Scint: Mild



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 442-24205 | 0.5 mL | Capsule |
| 442-24221 | 10 mL | Bottle |
| 442-24231 | 50 mL | Bottle |
| 442-24241 | 250 mL | Bottle |

243™ Medium Strength Blue Threadlockers

Features:

- A general purpose, medium strength threadlocker with improved oil tolerance
- For fasteners between 1/4" and 3/4" diameters

Color: Blue

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Ethanol; Leaded Petrol

Odor/Scint: Mild



| SKU | Capacity Vol. |
|-------------|---------------|
| 442-1329467 | 50 mL |
| 442-1329505 | 250 mL |
| 442-1329837 | 10 mL |
| 442-1330255 | 0.5 mL |

246™ Threadlocker, Medium Strength/ High Temperature

Features:

- This threadlocker resists oil and mild surface contamination at continuous temperatures to 450°F
- Suitable for fasteners between 1/4" and 3/4" diameters

Color: Blue

Viscosity: 2,600 cP

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Leaded Petrol; Motor Oil

Odor/Scint: Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-29514 | 50 mL |

262™ Threadlocker, Medium to High Strength

Features:

- A permanent threadlocker for fasteners up to 3/4" in diameter
- High lubrication for easy assembly
- Excellent for preventing rust and corrosion in extreme chemical/environmental conditions

Color: Red

Chemical Compound: Acrylic

Curing Method: Anaerobic

Resistance: Acetone; Brake Fluid; Corrosive Process; Ethanol; Leaded Petrol

Odor/Scint: Mild



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 442-26221 | 10 mL | Tube |
| 442-26231 | 50 mL | Bottle |
| 442-26241 | 250 mL | Bottle |

263™ Red Threadlocker

Features:

- Primerless
- Oil tolerant

| SKU | Capacity Vol. |
|-------------|---------------|
| 442-1330585 | 50 mL |



266™ Threadlocker, High Strength/ High Temperature

Features:

- Fast fixturing threadlocker resists oil and mild surface contamination
- Locks fasteners up to 3/4" in diameter

Color: Red-Orange

Chemical Compound: Acrylic



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-26774 | 250 mL |



271™ Threadlocker, High Strength

Features:

- A low viscosity threadlocker for fasteners up to 1" in diameter
- Color:** Red
- Viscosity:** 500 cP
- Chemical Compound:** Acrylic
- Curing Method:** Anaerobic
- Resistance:** 1,1,1, Trichloroethane; Acetone; Brake Fluid; Ethanol
- Odor/Scent:** Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-27121 | 10 mL |
| 442-27131 | 50 mL |
| 442-27141 | 250 mL |

272™ Threadlocker, High Temp/High Strength

Features:

- Provides a fast cure on most surfaces
- Including "as received" fasteners
- Heat and hand tools are required for disassembly
- Color:** Red
- Viscosity:** 9,500 cP
- Chemical Compound:** Acrylic
- Curing Method:** Anaerobic
- Resistance:** Air Reference
- Odor/Scent:** Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-27240 | 50 mL |
| 442-27270 | 250 mL |

2760™ Threadlocker, Primerless High Strength

Features:

- No Cleaning, Priming, Waiting
- Fast Curing on plated surfaces; zinc, stainless steel, zinc phosphate
- Usable strength in ½ time of conventional threadlockers
- Color:** Red
- Resistance:** Oil
- Odor/Scent:** Mild



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-32525 | 50 mL |
| 442-32527 | 250 mL |

277™ Threadlocker, High Strength

Features:

- Protects threads from rust and corrosion
- Removable with heat and hard tools
- Color:** Red
- Viscosity:** 7,000 cP
- Chemical Compound:** Acrylic
- Curing Method:** Anaerobic
- Resistance:** Acetone; Brake Fluid; Corrosive Process; Ethanol; Hydrochloric Acid-10%; Moisture; Motor Oil; Unleaded Gasoline
- Odor/Scent:** Mild



| SKU | Capacity Vol. | Thread Size |
|-----------|---------------|-------------|
| 442-27731 | 50 mL | 1 1/2 in |
| 442-27741 | 250 mL | 1 1/2 in |

290™ Threadlocker, Wicking Grade

Features:

- A medium strength threadlocker for pre-assembled bolts up to 1/2"
- Secures set screws and other assemblies after settings are completed
- Protects threads from rust and corrosion
- Penetrates threads by capillary action
- Seals welds and porous metal parts
- Color:** Green
- Viscosity:** 12 cP
- Chemical Compound:** Acrylic
- Curing Method:** Anaerobic
- Resistance:** Corrosive Process; Moisture



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-29031 | 50 mL |
| 442-29041 | 250 mL |

425™ Assure™ Instant Adhesive, Surface Curing Threadlockers

Features:

- Low strength, fast curing threadlocker for plastic fasteners
- Can be used as a tamper-proofing agent for the head of screws
- Can be applied before or after assembly
- Color:** Blue
- Chemical Compound:** Cyanoacrylate
- Curing Method:** Anaerobic
- Resistance:** Freon TF



| SKU | Capacity Wt. | Viscosity |
|-----------|--------------|-----------|
| 442-42540 | 20 g | 80 cP |

ProLock™ Tight®, Multi-Purpose Anaerobic Gel

Features:

- This product seals, locks, and retains
- It seals against most liquids and gases and works well on coarse threads, large gaps, and all overhead applications
- Color:** Blue
- Shear Strength:** 1,300 psi
- Chemical Compound:** Acrylic Ester
- Curing Method:** Anaerobic
- Odor/Scent:** Negligible



| SKU | Capacity Vol. | Thread Size |
|-----------|---------------|-------------------|
| 442-51604 | 50 mL | 1/8 in - 1 1/2 in |

ADHESIVES, SEALANTS & TAPES



QuickStix™ 248™ High Strength Threadlockers

Features:

- Convenient: small enough to be pocket friendly
- No leaks, drips, or spills
- Keeps tool boxes, work benches, and hands clean
- Fast and easy-to-apply
- Solid formula: great for overhead use
- Functional for a full range of uses
- Removable with hand tools
- Ideal general purpose threadlocker for all nut and bolt applications
- Now primerless and oil-tolerant
- Supplied as a wax-like semi-solid, conveniently packaged in a self-feeding stick applicator

Color: Blue

Physical Form: Semi-Solid

Curing Method: Anaerobic

Odor/Scents: Characteristic



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-37087 | 19 g |
| 442-37684 | 9 g |

QuickStix™ 268™ High Strength Threadlockers

Color: Red

Physical Form: Semi-Solid

Curing Method: Anaerobic

Odor/Scents: Characteristic



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-37685 | 9 g |
| 442-37686 | 19 g |

Thread Treatment Sticks

Features:

- Convenient: small enough to be pocket friendly
- No leaks, drips, or spills
- Keeps tool boxes, work benches, and hands clean
- Fast and easy-to-apply
- Solid formula: great for overhead use
- Functional for a full range of uses
- Formulated for fast, reliable curing on metal, tapered pipe threads and fittings
- Provides high pressure sealing and withstands continuous operating temperatures of -65°F to 300°F (-54°C to 150°C)



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-37127 | 19 g |



High Strength Red Threadlockers

Features:

- Superior to conventional lock washers, nylon inserts and other mechanical devices as Permatex Threadlockers secure the entire fastener assembly against loosening from shock or vibration and they maintain fastener clamp forces
- They also seal the threads against leakage and prevent rust and corrosion

Color: Red

Physical Form: Liquid

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Moisture; Leakage; Vibration Loosening

Odor/Scents: Acrid



| SKU | Capacity Vol. | Thread Size |
|-----------|---------------|---------------|
| 230-27150 | 50 mL | 3/8 in - 1 in |

Permanent Strength Red Threadlockers

Features:

- Superior to conventional lock washers, nylon inserts and other mechanical devices as Permatex Threadlockers secure the entire fastener assembly against loosening from shock or vibration and they maintain fastener clamp forces
- They also seal the threads against leakage and prevent rust and corrosion

Color: Red

Physical Form: Liquid

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Moisture; Leakage; Vibration Loosening

Odor/Scents: Acrid



| SKU | Capacity Vol. | Thread Size |
|-----------|---------------|---------------|
| 230-26250 | 50 mL | 3/8 in - 1 in |

Permatex® Medium Strength Blue Threadlockers

Color: Blue

Curing Method: Anaerobic

Resistance: Diesel Fuel; Hydraulic Fluid; Moisture; Leakage; Vibration Loosening

Odor/Scents: Acrid



| SKU | Capacity Vol. | Thread Size | Physical Form |
|-----------|---------------|-----------------|---------------|
| 230-24250 | 50 mL | 1/4 in - 3/4 in | Liquid |

| SKU | Capacity Wt. | Thread Size | Physical Form |
|-----------|--------------|---------------|---------------|
| 230-24010 | 10,000 g | 1/4 in - 1 in | Gel |

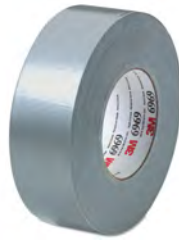


Extra Heavy Duty Duct Tape

Features:

- An industrial strength duct tape that is abrasion- and moisture-resistant
- The tape consists of polyethylene film over a dense cloth scrim with an aggressive rubber adhesive used for demanding duct tape applications
- Uses include: sealing, holding, bundling, reinforcing, identifying, tabbing, wrapping, splicing and protecting
- Tested according to UL 723, ASTM E84.

Thickness: 10.7 mil



| SKU | Width | Length | Tensile Strength |
|------------------|---------|--------|------------------|
| 405-051131-06969 | 1.88 in | 60 yd | 32 lb/in |

Performance Plus Duct Tapes 8979N

Features:

- Clean removal up to 6 months outdoors
- Moisture resistant
- Unique tape construction that allows for both permanent and temporary applications indoor and outdoor

Color: Nuclear Red

Thickness: 12.1 mil



| SKU | Width | Length | Quantity |
|------------------|---------|--------|-------------|
| 405-048011-53914 | 1.88 in | 60 yd | 29 per case |

Silver Duct Tapes 3939

Features:

- Tears easily straight across and down without curling
- Tack-free edges
- Surface can be written on

Thickness: 9 mil



| SKU | Width | Length | Quantity |
|------------------|-------|--------|-------------|
| 405-051131-06975 | 48 mm | 55 m | 24 per case |

Vinyl Duct Tape 3903

Width: 2 in
Length: 50 yd



| SKU | # | Color | Thickness |
|------------------|---|--------|-----------|
| 405-051131-06984 | 1 | Gray | 6.3 mil |
| 405-051131-06981 | 2 | White | 6.5 mil |
| 405-051131-06982 | 2 | Yellow | 6.5 mil |



Water Soluble Tapes

Features:

- A pressure sensitive water-soluble tape made of sodium carboxyl methyl
- Recommended to hold purge dams in position, and when needed to splice two or more pieces of Aquasol® Paper together

Color: White

Material: Adhesive Coated Water Soluble paper

Applications: MIG/TIG Welding, Purging



| SKU | Width | Length | Quantity |
|----------|-------|--------|----------|
| 047-WT-2 | 2 in | 300 ft | 1 |



AC10 Duct Tape

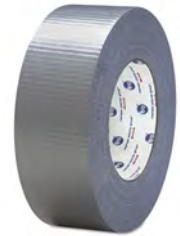
Features:

- Polyester (PET) cloth/polyethylene (PE) film with an aggressive pressure sensitive natural rubber adhesive combines to provide a quality utility product
- Conformable to irregular surfaces

Color: Silver

Thickness: 7 mil

Chemical Compound: Natural Rubber; Resin



| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|-------|--------|------------------|-------------|
| 761-91406 | 48 mm | 50.2 m | 17 lb/in | 24 per case |

AC15 Duct Tape

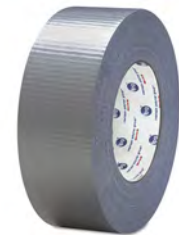
Features:

- One hundred percent Dacron® cloth/ polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product
- Consistent tensile and even tear in both cross and machine direction
- Excellent conformability to irregular surfaces

Thickness: 9 mil

Chemical Compound: Natural Rubber; Resin

Applications: General maintenance; Exterminators; Weatherproofing; Binding and Bundling; Book Repair; Wrapping and Sealing



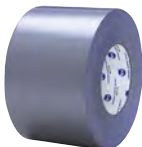
| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|-------|--------|------------------|-------------|
| 761-91410 | 48 mm | 54.8 m | 18 lb/in | 24 per case |



Anchor® 36 Heavy-Duty Contractor Grade Duct Tapes

Features:

- Contractor grade, all purpose Ductape™ with an aggressive adhesive system that bonds to almost any surface
- Water and tear resistant

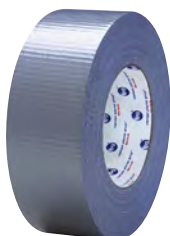


| SKU |
|----------|
| 761-4137 |

Utility Grade Cloth Duct Tapes

Features:

- All purpose duct tape that is perfect for general maintenance applications such as wrapping & sealing, weather proofing, binding and bundling
- AC20's aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range
- Additional colors and sizes available (11 color options for easy identification)
- Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive for improved adhesion and shear properties. Designed to answer the end-use/consumer need for an economical, general purpose duct tape.
- One hundred percent Dacron® cloth/polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product. Consistent tensile and even tear in both cross and machine direction. Excellent conformability to irregular surfaces.



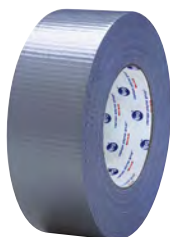
Thickness: 11 mil

| SKU | Tensile Strength |
|------------|------------------|
| 761-82843R | 20 lb/in |

Utility Grade Dacron® Cloth/PE Film Duct Tapes

Features:

- All purpose duct tape that is perfect for general maintenance applications such as wrapping & sealing, weather proofing, binding and bundling
- AC20's aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range
- Additional colors and sizes available (11 color options for easy identification)
- Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive for improved adhesion and shear properties. Designed to answer the end-use/consumer need for an economical, general purpose duct tape.
- One hundred percent Dacron® cloth/polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product. Consistent tensile and even tear in both cross and machine direction. Excellent conformability to irregular surfaces.



Thickness: 8 mil

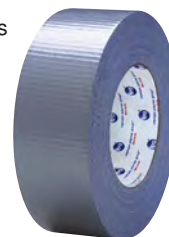
| SKU | Width | Length | Tensile Strength |
|-----------|-------|--------|------------------|
| 761-83689 | 2 in | 60 yd | 18 lb/in |

Utility Grade Duct Tapes

Features:

- All purpose duct tape that is perfect for general maintenance applications such as wrapping & sealing, weather proofing, binding and bundling
- AC20's aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range
- Additional colors and sizes available (11 color options for easy identification)

Material: Cloth



Elongation: 18 %

| SKU | Thickness | Adhesion |
|-----------|-----------|----------|
| 761-74977 | 9 mil | 54 oz/in |

Features:

- All purpose duct tape that is perfect for general maintenance applications such as wrapping & sealing, weather proofing, binding and bundling
- AC20's aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range
- Additional colors and sizes available (11 color options for easy identification)
- Polyethylene (PE) coated cloth tape with an aggressive pressure sensitive natural rubber adhesive for improved adhesion and shear properties. Designed to answer the end-use/consumer need for an economical, general purpose duct tape.
- One hundred percent Dacron® cloth/polyethylene (PE) film with an aggressive pressure-sensitive natural rubber adhesive combines to provide a quality utility product. Consistent tensile and even tear in both cross and machine direction. Excellent conformability to irregular surfaces.

Elongation: 18 %

| SKU | Width | Length | Thickness | Adhesion |
|-----------|-------|--------|-----------|----------|
| 761-78750 | 3 in | 60 yd | 9 mil | 54 oz/in |

Features:

- Conforms to irregular shapes
- AC10 is the ideal duct tape for wrapping, sealing and general use

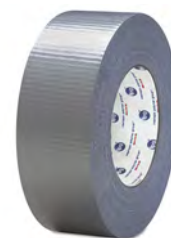
Elongation: 15 %

| SKU | Thickness | Adhesion |
|-----------|-----------|----------|
| 761-87372 | 7.5 mil | 41 oz/in |

Utility Grade PET/PE Duct Tapes

Features:

- Polyester (PET) cloth / polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive provides a quality utility product
- Conformable to irregular surfaces



| SKU | Tensile Strength |
|-----------|------------------|
| 761-91411 | 20 lb/in |



Markal® Duct Tapes

Features:

- Quality construction resists breakdown from heat and moisture
- Cotton blend cloth backing for better laminating strength
- Tears straight, edges do not curl
- Silver-grey color blends well with duct work
- Individually shrink wrapped for longer shelf life

Material: Polyethylene

Chemical Compound: Rubber

Resistance: Heat; Moisture



| SKU | Width | Length | Quantity |
|-----------|-------|--------|-------------|
| 434-44099 | 2 in | 60 yd | 24 per case |



General Purpose Duct Tapes

Features:

- Combines superior performance qualities of good adhesion, tensile strength, initial tack, and shear strength at a value price

Series: GP1900

Color: Silver

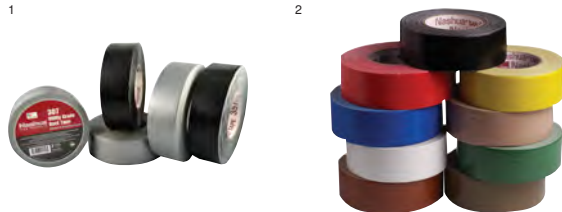
Thickness: 7 mil

Adhesion to Steel: 35 oz/in



| SKU | Width | Length |
|------------|-------|--------|
| 573-683520 | 2 in | 60 yd |

Nashua® Multi-Purpose Duct Tapes



| SKU | # | Color | Width | Length | Thickness | Adhesion to Steel |
|----------------|---|--------|-------|--------|-----------|-------------------|
| 573-3980020000 | 1 | Silver | 48 mm | 55 m | 11 mil | 49 oz/in |
| 573-3989020000 | 1 | Black | 48 mm | 55 m | 11 mil | 49 oz/in |
| 573-3940020000 | 2 | Silver | 2 in | 60 yd | 8.5 mil | 40 oz/in |
| 573-3960020000 | 2 | Silver | 2 in | 60 yd | 10 mil | 49 oz/in |
| 573-683519 | 2 | Silver | 2 in | 60 yd | 9 mm | 50 oz/in |
| 573-3980030000 | 1 | Silver | 3 in | 60 yd | 11 mil | 47 oz/in |
| 573-3980040000 | 2 | Silver | 4 in | 60 yd | 11 mil | 49 oz/in |

Nashua® Premium Duct Tapes



| SKU | # | Color | Width | Length | Thickness |
|----------------|---|------------|-------|--------|-----------|
| 573-3570020000 | 1 | Silver | 48 mm | 55 m | 13 mil |
| 573-3450020000 | 2 | Silver | 2 in | 60 yd | 12 mil |
| 573-3578020000 | 2 | Olive Drab | 2 in | 60 yd | 13 mil |
| 573-3578030000 | 2 | Olive Drab | 3 in | 60 yd | 13 mil |



General Purpose Duct Tapes

Features:

- Handles easily, conforms well to irregular surfaces - will not twist or curl during application
- Good tensile strength, adhesion, and tack
- General purpose polyethylene coated cloth tape

Thick.: 9 mil

Tensile Strength: 25 lb/in

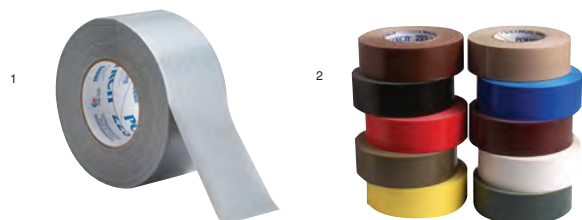
Adhesion to Steel: 50 oz/in



| SKU | Color | Width | Length |
|------------|--------|-------|--------|
| 573-681095 | Silver | 2 in | 60 yd |
| 573-681207 | Red | 2 in | 60 yd |
| 573-681208 | White | 2 in | 60 yd |
| 573-682879 | Black | 2 in | 60 yd |
| 573-681096 | Silver | 3 in | 60 yd |

POLYKEN®

Multi-Purpose Duct Tapes



Features:

- Excellent adhesion to poly sheeting
- Resists twisting and curling
- Natural rubber adhesive bonds strong to surfaces and leaves minimal residue
- PE Coated cloth backing for strength, conformability, and moisture resistance
- Smooth, crisp tear

Adhesion to Steel: 90 oz/in

Tensile Strength: 27 lb/in

| SKU | # | Color | Width | Length | Thickness |
|------------|---|--------|-------|--------|-----------|
| 573-682009 | 1 | Silver | 3 in | 60 yd | 10 mil |

Features:

- Versatile polyethylene coated cloth tape
- Conformable- will not curl or twist during applications
- Good tensile strength
- Good adhesion and tack

Adhesion to Steel: 40 oz/in

Tensile Strength: 24 lb/in

| SKU | # | Color | Width | Length | Thickness |
|------------|---|-------|-------|--------|-----------|
| 573-682802 | 2 | Black | 2 in | 60 yd | 9.5 mil |

Features:

- Good adhesion and tack
- Conformable and will not twist or curl during application
- Good tensile strength
- Excellent adhesion to poly sheeting
- Resists twisting and curling
- Natural rubber adhesive bonds strong to surfaces and leaves minimal residue
- PE Coated cloth backing for strength, conformability, and moisture resistance
- Smooth, crisp tear

Adhesion to Steel: 60 oz/in

Tensile Strength: 25 lb/in

| SKU | # | Color | Width | Length | Thickness |
|------------|---|------------|-------|--------|-----------|
| 573-681024 | 2 | Silver | 2 in | 60 yd | 10 mil |
| 573-682117 | 2 | Olive Drab | 2 in | 60 yd | 10 mil |
| 573-681034 | 2 | Silver | 4 in | 60 yd | 10 mil |

POLYKEN®

Premium Duct Tapes



Features:

- Specialty formulated pressure sensitive adhesive
- Excellent tensile strength, adhesion attack properties
- Designed for the most demanding HVAC applications
- Extra thick adhesive to provide excellent sealing bond to all types of surfaces

Color: Silver

Thickness: 12 mil

Adhesion to Steel: 70 oz/in

| SKU | Width | Length | Tensile Strength |
|------------|-------|--------|------------------|
| 573-682749 | 2 in | 60 yd | 23 lb/in |

Shurtape®

Contractor Grade Duct Tapes

Features:

- Excellent stretch and conformability, easy unwind
- Demanding HVAC applications to hold, seal, seam sheet metal and flux duct, exhaust vents, pre-formed insulation
- Industrial use to hold, splice, protect and package

Color: Silver

Thickness: 11.5 mil

Adhesion to Steel: 55 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Tensile Strength |
|------------|-------|--------|------------------|
| 689-PC-621 | 2 in | 60 yd | 27 lb/in |

Duct Tapes

Features:

- Super tensile strength, conformable, easy unwind
- Demanding industrial uses: high performance motor sports, silk screening, plastering, protection of metal window frames
- metal and plastic swimming pool components
- HVAC duct systems

Thickness: 12.5 mil

Adhesion to Steel: 55 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Tensile Strength |
|------------------|-------|--------|------------------|
| 689-PC-622-3-BLK | 3 in | 60 yd | 40 lb/in |

Shurtape®

General Purpose Duct Tapes

Features:

- Ideal for packaging, patching, sealing, holding, color coding, splicing, seams, protecting, bundling: HVAC, plumbing, carpeting and asbestos abatement applications
- 12 month shelf life if stored in a cool, dry area away from sunlight and heat

Color: Silver

Thickness: 8 mil

Adhesion to Steel: 55 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Tensile Strength |
|--------------|-------|--------|------------------|
| 689-PC-595-2 | 2 in | 60 yd | 20 lb/in |

High Performance Grade Duct Tapes

Features:

- Superior strength and tack, withstands extreme temperature fluctuations
- Critical industrial, high performance motor sports, HVAC duct systems, manufactured housing, asbestos abatement, metal peening and as bottom board tape

Color: Red

Thickness: 14.5 mil

Adhesion to Steel: 60 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Tensile Strength |
|---------------|-------|--------|------------------|
| 689-PC657-RED | 2 in | 60 yd | 30 lb/in |

Light Industrial Grade Duct Tapes

Features:

- Sheet metal and flex duct: to seal cartons, bind books, repair seats, bundle wires, color code, seal hatch covers and cargo doors in the shipping industry

Thickness: 10 mil

Adhesion to Steel: 50 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Tensile Strength |
|-------------|-------|--------|------------------|
| 689-PC618-2 | 2 in | 60 yd | 27 lb/in |

Shurtape® General Purpose Duct Tapes

Features:

- To package, patch, seal, hold, color code, splice, seam, protect, bundle: HVAC, plumbing, carpet and asbestos abatement applications
- Ideal for packaging, patching, sealing, holding, color coding, splicing, seams, protecting, bundling: HVAC, plumbing, carpeting and asbestos abatement applications
- 12 month shelf life if stored in a cool, dry area away from sunlight and heat

Adhesion to Steel: 45 oz/in

Material: Poly/Cotton Cloth



| SKU | Width | Length | Thickness | Tensile Strength |
|--------------|-------|--------|-----------|------------------|
| 689-PC-600-2 | 2 in | 60 yd | 9 mil | 22 lb/in |

tesa

Industrial Grade Duct Tapes

Features:

- Quality Medium Grade Duct Tape designed to work for demanding applications
- Sticks to nearly any surface

Color: Silver

Thickness: 9 mil

Adhesion to Steel: 55 oz/in



| SKU | Width | Length | Tensile Strength |
|--------------------|-------|--------|------------------|
| 744-64662-09001-00 | 2 in | 60 yd | 24 lb/in |

Tesa® Utility Grade Duct Tapes

Features:

- General Purpose duct tape
- Easy hand-tearability and strong adhesion to stick to a variety of different surfaces

Color: Silver

Thickness: 7.5 mil

Adhesion to Steel: 45 oz/in



| SKU | Width | Length | Tensile Strength |
|--------------------|-------|--------|------------------|
| 744-64613-09001-00 | 2 in | 60 yd | 22 lb/in |

3M

Highland™ Vinyl Commercial Grade Electrical Tapes

Features:

- Highland vinyl electrical tape is a flame-retardant, conformable, general purpose, insulation tape
- Primary electrical insulation for all wire and cable splices rated up to 600 volts
- Highland tape can be used for protective jacketing and harnessing

Color: Black

Thickness: 7 mil

Material: Vinyl

Resistance: Abrasion; Acid; Alkalies; Copper Corrosion; Moisture; Varying Weather Conditions Including Sunlight



| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|--------|--------|------------------|--------------|
| 500-16720 | 3/4 in | 66 ft | 50 lb/in | 100 per case |

ADHESIVES, SEALANTS & TAPES



Scotch® Glass Cloth Electrical Tapes 27

Features:

- Is a woven glass cloth tape designed to operate in 600-volt dry applications, requiring high mechanical strength and resistance to high temperatures
- The glass cloth is specially treated and prepared to provide corrosion-free protection
- It will not shrink, rot, or burn and has a high tensile strength
- Contains pressure-sensitive thermosetting adhesive which performs as Class B temperature (266°F / 130°C)
- Provides hear stable insulation for hot spot applications

Color: White

Thickness: 7 mil

Material: Glass Cloth



| SKU | Tensile Strength | Quantity |
|-----------|------------------|-------------|
| 500-15074 | 150 lb/in | 50 per case |

Scotch® Glass Cloth Electrical Tapes 69

Features:

- Designed for use in 600-volt dry location applications requiring both high mechanical strength and resistance to high temperatures
- The thermosetting adhesive provides an increased bond, once applied in areas of high ambient temperatures
- Class "H" temperature rating

Color: White

Thickness: 7.5 mil

Material: Glass Cloth



| SKU | Tensile Strength | Quantity |
|-----------|------------------|-------------|
| 500-09910 | 150 lb/in | 50 per case |

Scotch® Linerless Splicing Tapes 130C

Features:

- High-voltage insulating tape that provides excellent thermal dissipation of splice heat
- Provides immediate moisture seal and void-free buildups
- Rated up to 194°F (90°C) continuous operating temperatures and short-term 266°F (130°C) overload service

Material: Ethylene Propylene Rubber



| SKU | Width | Length |
|-----------|----------|--------|
| 500-41717 | 3/4 in | 30 ft |
| 500-41718 | 1 1/2 in | 30 ft |
| 500-41753 | 1 in | 30 ft |
| 500-41754 | 2 in | 30 ft |

Scotch® Rubber Splicing Tapes 23

Features:

- Self-fusing
- Excellent electrical properties
- Compatible with all solid dielectric cable insulation
- Physical and electrical properties are unaffected by the degree of stretch
- A special polyester liner which will not stick to the tape upon unwind
- Can be used to splice and terminate cables whose emergency overload temperatures can reach 130°C (266°F)

Color: Black

Thickness: 30 mil

Material: Ethylene Propylene Rubber



| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|--------|--------|------------------|-------------|
| 500-15025 | 3/4 in | 30 ft | 8 lb/in | 50 per pack |

Scotch® Super Vinyl Electrical Tapes 33+

Features:

- The combination of elastic backing and aggressive adhesive provides moisture-tight electrical and mechanical protection with minimum bulk
- Pressure-sensitive rubber based adhesive
- Compatible with solid dielectric cable insulation
- Compatible with rubber and synthetic splicing compounds, as well as epoxy and polyurethane resins

Color: Black

Thickness: 7 mil

Material: Vinyl

Resistance: Abrasion; Alkalies; Corrosion; Moisture; Ultraviolet



| SKU | Description | Quantity |
|-----------|-------------|--------------|
| 500-06130 | 3/4" X 20' | 100 per case |
| 500-06132 | 3/4" X 66' | 100 per case |
| 500-06133 | 3/4" X 52' | 100 per case |
| 500-10075 | 3/4" X 44' | 100 per case |

Scotch® Super Vinyl Electrical Tapes 88

Features:

- Polyvinyl chloride (PVC) backing
- Pressure sensitive rubber based adhesive
- Compatible with solid dielectric cable insulations
- Compatible with rubber and synthetic splicing compounds, as well as epoxy and polyurethane resins
- Inhibits corrosion of electrical conductors
- Pressure sensitive rubber based adhesive

Color: Black

Thickness: 8.5 mil

Tensile Strength: 20 lb/in

Material: Vinyl

Resistance: Abrasion; Acid; Alkalies; Corrosion; Moisture; Varying Weather Conditions Including Sunlight



| SKU | Description | Quantity |
|-----------|--------------|--------------|
| 500-06143 | 3/4" X 66' | 100 per case |
| 500-10364 | 1 1/2" X 44' | 100 per case |



Scotch® Varnished Cambric Tapes 2510

Features:

- Excellent dielectric strength
- Electrical properties are stable up to (105°C / 220°F)
- Cotton bias cloth, woven at 60°, allows tape elongation
- Varnish cambric tapes are rated for Class A



Color: Yellow

Thickness: 7 mil

Material: Fabric

Resistance: Abrasion; Cut-Through; Puncture

| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|-------|--------|------------------|-------------|
| 500-10687 | 1 in | 36 yd | 38 lb/in | 36 per pack |

Scotch® Varnished Cambric Tapes 2520

Features:

- Excellent dielectric strength
- Electrical properties are stable up to (105°C / 220°F)
- Cotton bias cloth, woven at 60°, allows tape elongation
- Varnish cambric tapes are rated for Class A
- Non-corrosive adhesive holds film in position until the jacket is applied



Color: Yellow

Thickness: 8 mil

Material: Fabric

| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|--------|--------|------------------|-------------|
| 500-04836 | 3/4 in | 60 ft | 38 lb/in | 20 per pack |

Scotch® Vinyl Electrical Color Coding Tapes 35

Features:

- Designed for use in phase identification, color coding of motor leads and piping systems, and for marking safety areas
- Has excellent electrical insulating properties, wraps smoothly, conforms well and holds over a wide range of temperatures
- Polyvinyl chloride (PVC) backing
- Pressure sensitive rubber based adhesive
- Inhibits corrosion of electrical conductors



Thickness: 7 mil

Tensile Strength: 18 lb/in

Material: Vinyl

Description: 3/4" X 66'

Resistance: Abrasion; Acid; Alkalies; Corrosion; Weather

| SKU | Color |
|-----------|--------|
| 500-10810 | Red |
| 500-10828 | White |
| 500-10836 | Blue |
| 500-10844 | Yellow |
| 500-10851 | Green |
| 500-10869 | Orange |
| 500-10885 | Brown |

Temflex™ Vinyl Electrical Tape 1700

Features:

- Primary electrical insulation for all wire and cable splices rated up to 600 volts
- It is a polyvinyl chloride (PVC) tape that is flame-retardant and conformable
- Provides excellent mechanical protection with minimum bulk

Thickness: 7 mil

Material: Vinyl

Resistance: Abrasion; Acid; Alkalies; Copper Corrosion; Moisture; Varying Weather Conditions Including Sunlight



| SKU | Width | Length | Tensile Strength | Quantity |
|-----------|--------|--------|------------------|--------------|
| 500-69764 | 3/4 in | 60 ft | 17 lb/in | 100 per case |



TAPES AND COATINGS DIVISION

Electrical Tapes

Features:

- General purpose electrical tape for a variety of household and industrial applications

Color: Black

Width: 3/4 in

Thickness: 7 mil

Material: PTFE Fluorocarbon Resin

Resistance: 600V

Adhesion to Steel: 20 oz/in



| SKU | Length | Tensile Strength |
|------------|--------|------------------|
| 573-700876 | 60 ft | 18 lb/in |



General Purpose Vinyl Electrical Tapes

Features:

- Excellent adhesion and elongation properties

Color: Black

Thickness: 7 mil

Description: 3/4" X 60'

Material: PVC; Vinyl



| SKU |
|---------|
| 761-602 |



General Purpose Masking Tape 203

Features:

- Ideal for good holding power to help resist lifting or curling
- Crepe paper backing that is conformable to maintain integrity when formed around a corner
- Backing resists slivering yet exhibits easy, hand tearability
- Backsize treatment provides easy, controlled unwind
- Ideal for paint hold-out that resists bleed-through

Thickness: 4.7 mil



| SKU | Width | Length | Tensile Strength | Quantity |
|------------------|---------|----------|------------------|-------------|
| 405-048011-58039 | 2.83 in | 60.14 yd | 27 lb/in | 12 per case |

General Purpose Masking Tapes 234

Features:

- Designed to be used in medium temperature paint bake operations
 - Natural rubber adhesive for instant adhesion
 - Medium thickness crepe paper backing for strength in demanding paint masking applications
 - Easy-tear, pressure-sensitive
- Thickness:** 5.9 mil



| SKU | Width | Length | Tensile Strength | Quantity |
|------------------|---------|----------|------------------|-------------|
| 405-021200-04244 | 1.88 in | 60.14 yd | 27 lb/in | 24 per case |

Masking Tapes

Features:

- Backing saturant
 - Controlled crepe paper backing
 - Proprietary adhesive
 - Special backsize treatment
 - Unique components
- Color:** Bright Green



| SKU | Roll Length |
|------------------|-------------|
| 500-051131-26340 | 55 m |

Scotch-Blue™ Multi-Surface Painter's Tape

Features:

- This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight
 - It is a medium adhesion tape that is ideal for painted walls and trim, woodwork, glass and metal
- Color:** Blue



| SKU | Width | Length |
|------------------|-------|--------|
| 405-051115-09168 | 2 in | 60 yd |

Scotch-Blue™ Multi-Surface Painter's Tape

Features:

- Removes cleanly without adhesive transfer or surface damage for up to 14 days-even in direct sunlight
- It is a medium adhesion tape that is ideal for painted walls and trim, woodwork, glass and metal
- This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight

Color: Blue

Chemical Compound: Synthetic

Resistance: Sunlight; UV



| SKU | Width | Length |
|------------------|-------|--------|
| 405-051115-03681 | 1 in | 60 yd |
| 405-051115-03683 | 2 in | 60 yd |

Scotch® High Performance Masking Tapes 232

Features:

- A high performance paper masking tape to be used in the medium temperature paint bake operation
 - A smooth crepe paper tape that is treated with a heat and solvent resistant coating
- Thickness:** 5.7 mil

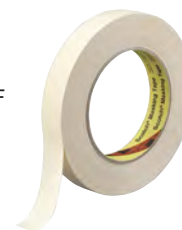


| SKU | Width | Length |
|------------------|-------|--------|
| 405-021200-02854 | 1 in | 60 yd |
| 405-021200-04240 | 48 mm | 55 m |

Scotch® Paint Masking Tapes 231

Features:

- Sticks at a touch and stays put
 - Tough and smooth high performance crepe paper tape
 - Generally functions in back cycles up to 200°F for up to one hour
- Thickness:** 7.3 mil



| SKU | Width | Length |
|------------------|---------|----------|
| 405-021200-03777 | 0.94 in | 180.5 ft |
| 405-021200-04237 | 1.88 in | 180.5 ft |
| 405-021200-04936 | 2.83 in | 180.5 ft |

Tartan™ Masking Tapes 200

Features:

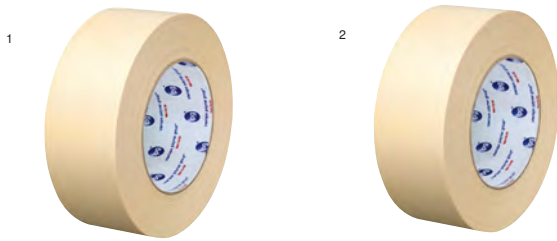
- Utility-purpose masking tape with rubber adhesive for general use
 - Use for jobs where a pressure sensitive tape is needed
- Thickness:** 5.5 mil



| SKU | # | Quantity |
|------------------|---|--------------|
| 405-048011-53467 | 1 | 72 mm X 55 m |
| 405-048011-53466 | 2 | 48 mm X 55 m |



Utility Grade Masking Tapes



Features:

- A paint contractor industry staple
 - Its high elongation will conform to most painting applications
- Material:** Paper

Length: 60 yd
Width: 2 in
Elongation: 10 %

| SKU | # | Thickness | Adhesion | Tensile Strength |
|---------------|---|-----------|----------|------------------|
| 761-PG505.123 | 1 | 5.8 mil | 33 oz/in | 20 lb/in |

Features:

- This Utility Grade masking tape has an aggressive adhesive designed for applications such as textile, carpet seaming, light industrial, manufacturing, bundling & tabbing

Elongation: 8 %
Length: 60 yd
Width: 1 in

| SKU | # | Thickness | Adhesion | Tensile Strength |
|-----------|---|-----------|----------|------------------|
| 761-87202 | 2 | 4.8 mil | 38 oz/in | 14 lb/in |

Shurtape®

Contractor/Professional Grade Masking Tapes

Features:

- Flexible, easy release off the roll for non-critical construction and painting
 - A paint and sundries industry standard: industrial masking, holding, packaging
- Thickness:** 5.7 mil
Adhesion to Steel: 39 oz/in



| SKU | Tensile Strength | Length | Width |
|-------------|------------------|--------|-------|
| 689-CP-66-2 | 23 lb/in | 60 yd | 2 in |

Shurtape® Utility Grade Masking Tapes

Features:

- Good adhesion for packaging, bundling, holding, splicing, tabbing, banding to various substrates
- Thickness:** 5.6 mil
Adhesion to Steel: 45 oz/in



| SKU | Width | Length | Tensile Strength |
|-------------|-------|--------|------------------|
| 689-CP-83-1 | 1 in | 60 yd | 21 lb/in |
| 689-CP-83-2 | 2 in | 60 yd | 21 lb/in |



Economy Grade Masking Tapes

Features:

- Cost efficient creped paper masking tape, good for bundling, holding, sealing, and surface protection
- Thickness:** 5.2 mil
Adhesion to Steel: 35 oz/in



| SKU | Width | Length | Tensile Strength |
|--------------------|-------|--------|------------------|
| 744-53120-00080-01 | 2 in | 60 yd | 18 lb/in |

General Purpose Masking Tapes



Features:

- Its solvent rubber adhesive and conformable paper backing combine to form the industry standard general purpose masking tape
- Thickness:** 5.6 mil
Adhesion to Steel: 27 oz/in

| SKU | # | Width | Length | Tensile Strength |
|--------------------|---|----------|--------|------------------|
| 744-50124-00004-00 | 1 | 3/4 in | 60 yd | 20 lb/in |
| 744-50124-00003-00 | 1 | 1 in | 60 yd | 20 lb/in |
| 744-50124-00002-00 | 2 | 1 1/2 in | 60 yd | 20 lb/in |
| 744-50124-00001-00 | 1 | 2 in | 60 yd | 20 lb/in |
| 744-50124-00000-00 | 1 | 3 in | 60 yd | 20 lb/in |

Painter's Grade Masking Tapes

Features:

- Indoor Painter's Grade Masking Tape - specially formulated to assure clean removal from a variety of surfaces
- Thickness:** 5.8 mil
Adhesion to Steel: 34 oz/in



| SKU | Width | Length | Tensile Strength |
|--------------------|-------|--------|------------------|
| 744-04421-00002-00 | 2 in | 60 yd | 20 lb/in |



Scotch® Box Sealing Tapes 311

Features:

- Acrylic adhesive offers instant seal
 - Seals well in cold, damp conditions 40-50°F) and on recycled fiberboard
 - Polypropylene backing adds tear resistance and excellent aging
- Color:** Clear



| SKU | Width | Length | Quantity |
|------------------|---------|---------|-------------|
| 405-021200-88292 | 3.95 in | 3.95 in | 36 per case |

Scotch® High Performance Box Sealing Tapes 373

Features:

- For medium weight, large or high value content packaging
 - Strong tape provides tear and split resistance
 - Sticks well and handles under tough conditions
- Color:** Clear

Thickness: 2.5 mil

Adhesion to Steel: 50 oz/in

Tensile Strength: 30 lb/in



| SKU | Description | Quantity |
|------------------|--------------|-------------|
| 405-021200-69605 | 72 mm X 50 m | 24 per case |
| 405-021200-72368 | 48 mm X 50 m | 36 per case |

Scotch® Industrial Box Sealing Tapes 371

Features:

- Seals single wall corrugated cartons or bundles a group reliably
 - Polypropylene backing for tear resistance
 - Pressure-sensitive rubber adhesive offers quick, moisture proof seal
 - Offers a good, tight, general purpose seal
- Color:** Clear



| SKU | Description | Quantity |
|------------------|--------------|-------------|
| 405-021200-13679 | 48 mm X 50 m | 36 per case |



Kraft Flatback Tapes

Features:

- Moisture-resistant kraft flatback paper tape
 - Aggressive, pressure-sensitive natural/synthetic rubber adhesive
 - Heavy-weight flexible paper for added durability
- Color:** Brown

Thickness: 7.2 mil



| SKU | Width | Length |
|------------|-------|--------|
| 761-71676R | 48 mm | 54.8 m |



Carton Sealing Tapes

Features:

- Demonstrates excellent impact resistance and performs very well on most carton surfaces

Color: Clear

Adhesion to Steel: 30 oz/in

Elongation: 90 %

Material: Polypropylene



Features:

- General purpose grade biaxially oriented carton sealing tape

| SKU | Width | Length | Thickness | Tensile Strength |
|--------------------|-------|--------|-----------|------------------|
| 744-04264-00002-00 | 2 in | 110 yd | 1.6 mil | 22 lb/in |

Features:

- Performance-grade biaxially-oriented carton sealing tape

| SKU | Width | Length | Thickness | Tensile Strength |
|--------------------|-------|--------|-----------|------------------|
| 744-04263-00055-00 | 2 in | 55 yd | 1.9 mil | 25 lb/in |



Scotchrap™ All-Weather Corrosion Protection Tape 50 & 51

Features:

- Scotchrap™ 50 and 51 tapes are tough, polyvinyl chloride based tapes with special high tack adhesives formulated to resist corrosion of metal piping systems above and below ground, fittings and joints on all mill-coated pipe and electrical conduit systems

Thick.: 10 mil

Tensile Strength: 20 lb/in

Resistance: Alkalies; Chemical Vapors; Common Chemicals; Salt Water; Salts; Soil Acids; Sunlight; Weather



| SKU | Width | Length | Quantity |
|-----------|-------|--------|-------------|
| 500-00013 | 2 in | 100 ft | 24 per case |
| 500-00018 | 4 in | 100 ft | 12 per case |
| 500-10638 | 2 in | 100 ft | 24 per case |
| 500-10646 | 4 in | 100 ft | 12 per case |
| 500-11156 | 2 in | 100 ft | 10 per case |
| 500-15785 | 6 in | 100 ft | 8 per case |

Temflex™ Corrosion Protection Tape 1100

Features:

- Resistance to galvanic and electrolytic action
- Excellent abrasion resistance
- Good impact and tear resistance
- High electrical strength
- Excellent insulation resistance

Thickness: 10 mil

Material: Vinyl

Resistance: Acid; Alkalies; Bromine; Compounds of Chlorine; Corrosive Process; Sodium and Lithium; Sunlight; Weather



| SKU | Width | Length | Quantity |
|-----------|-------|--------|-------------|
| 500-09061 | 2 in | 100 ft | 24 per case |

POLYKEN®

Joint Wrap Coatings



Features:

- Conformable to irregular shapes
- Established in-ground history
- Compatible with generic plant coating systems

Length: 50 ft

Thick.: 35 mil

Tensile Strength: 15 lb/in

Features:

- High tack adhesive

| SKU | Width | Adhesion to Primed Steel | Color |
|--------------|-------|--------------------------|-------|
| 406-93435-4W | 4 in | 250 oz/in | White |

Features:

- No release liner

| SKU | Width | Adhesion to Primed Steel | Color |
|--------------|-------|--------------------------|-------|
| 406-93035-2B | 2 in | 225 oz/in | Black |
| 406-93035-4B | 4 in | 225 oz/in | Black |
| 406-93035-6B | 6 in | 225 oz/in | Black |

Utility Coatings



Features:

- Established and proven performance
- Conformable to irregular shapes
- Compatible with most generic plant coating systems

Test & Approvals: Exceeds LT 1512-A, LT-0077, and MIL I-7798 specifications

Thickness: 12 mil

Adhesion to Primed Steel: 100 oz/in

Color: Black

| SKU | Width | Length | Tensile Strength |
|-----------|-------|--------|------------------|
| 406-9004B | 4 in | 100 ft | 25 lb/in |

3M

Double Coated Urethane Foam Tapes 4016

Features:

- Acrylic adhesive that seals, cushions vibrations, resists impacts, and insulates
- Adheres to most clean, dry, rough, or smooth surfaces
- General industrial use

Thickness: 62 mil

Color: Off-White



| SKU | Width | Length |
|------------------|--------|--------|
| 405-021200-06454 | 3/4 in | 36 yd |

Filament Tapes 8934

Features:

- General purpose, light-duty filament-reinforced strapping tape provides excellent resistance to nicks and abrasion

Thickness: 55 m

| SKU | Width |
|------------------|-------|
| 405-021200-86521 | 48 mm |



Preservation Sealing Tape

Features:

- Seals and protects various types of equipment to be stored by military and industrial manufacturers
- Resists weathering, conforms to many irregular surfaces and has excellent stain resistance
- Tape removes cleanly up to two years outdoor weathering
- Can be certified to meet Military Specification SAE-AMS-T-22085 Type II

Thickness: 9.5 mm

Adhesion to Steel: 25 oz/in

Adhesion to Steel: 25 oz/in



| SKU | Width | Length |
|------------------|-------|--------|
| 405-021200-04319 | 2 in | 36 yd |

Stripping Tapes

Features:

- Specially compounded rubber backing with acrylic adhesive and a silicone easy-release liner

Thickness: 33 mil

| SKU | Width | Length |
|------------------|-------|--------|
| 405-021200-60895 | 2 in | 10 yd |



Cloth Gaffers Tape

Features:

- Vinyl coated cloth tape with a rubber adhesive for use in the entertainment industry as gaffers tape where light reflection is a concern
- Low light reflectance backing for entertainment and video productions
- High strength, conformable and moisture resistant backing
- Easy tear

Thickness: 12 mil

Elongation: 5 %



| SKU | Width | Length | Tensile Strength | Quantity |
|------------------|-------|--------|------------------|-------------|
| 405-051111-91846 | 1 in | 60 yd | 45 psi | 36 per case |



Double Coated Urethane Foam Tapes 4016

Features:

- Acrylic adhesive that seals, cushions vibrations, resists impacts, and insulates
- Adheres to most clean, dry, rough, or smooth surfaces
- General industrial use

Thickness: 1/16 in



| SKU | Description |
|------------------|--------------|
| 405-021200-06455 | 1 in X 36 yd |

Impact Stripping Tape 500

Features:

- Specially compounded rubber backing with acrylic adhesive and a silicone easy release liner
- Clean cutting, easy alignment, easy blast through, good adhesion, cuts evenly, clean visible cut marks

Thickness: 33 mil

Color: Green

Elongation: 85 %



| SKU | Width | Length | Tensile Strength | Quantity |
|------------------|-------|--------|------------------|------------|
| 405-021200-24359 | 3 in | 10 yd | 25 psi | 3 per case |

Scotch A.T.G.™ Adhesive Transfer Tape 924

Features:

- Gives excellent adhesion to most paper stocks
- No mess or clean up
- Bond lines are thin and adhesive flows into surface irregularities
- Seal pockets in folders, bond matte board in picture frames, or use it for general purpose bindery attaching
- Use with Scotch® A.T.G.™ applicators



| SKU | Description | Quantity |
|------------------|----------------|-------------|
| 405-021200-03331 | 1/2 in X 36 yd | 72 per case |

Scotch A.T.G.™ Adhesive Transfer Tape 926

Features:

- 350 acrylic, reverse wound, pressure sensitive adhesive on a densified kraft paper liner
- High performance adhesive transfer tape
- For use with Scotch® ATG Adhesive Applicators
- Versatile, convenient, quick and easy to use.

Thickness: 5 mil

Color: Clear



| SKU | Width | Length | Quantity |
|------------------|--------|--------|-------------|
| 405-021200-62735 | 1/2 in | 36 yd | 72 per case |

Scotch A.T.G.™ Adhesive Transfer Tape 969

Features:

- 300 acrylic, reverse wound, pressure sensitive adhesive on a densified kraft paper liner
- High tack adhesive transfer tape
- For use with Scotch A.T.G.™ adhesive applicators

Thickness: 5 mil

Color: Clear



| SKU | Width | Length | Quantity |
|------------------|--------|--------|-------------|
| 405-021200-05672 | 3/4 in | 18 yd | 48 per case |



Double Coated Tapes

Features:

- It is also ideal for photograph mounting, carpet installation and textile manufacturing
- This heavy duty, double-coated flatback tape has become a standard for golf grip repair

Thickness: 7 mil

Elongation: 3 %

Adhesion: 52 oz/in



| SKU | Width | Length | Tensile Strength |
|-----------|--------|--------|------------------|
| 761-72699 | 3/4 in | 36 yd | 34 lb/in |

Reinforced Water-Activated Tape

Features:

- Three-way fiberglass reinforced natural kraft carton sealing tape, manufactured with water-activated adhesive
- Used for two-strip sealing cartons top and bottom
- Works well on recycled cartons, and non-unitized loads
- Recommended for use on average weight cartons up to 40 pounds



| SKU | Width | Length | Color | Quantity |
|-----------|-----------|--------|------------|-------------|
| 761-K6067 | 1 1/16 in | 375 ft | Snow White | 8 per case |
| 761-K7350 | 1 1/4 in | 450 ft | Natural | 10 per case |



Premium Foil Tapes

Features:

- Excellent adhesion and quick stick
- Conformability to curved surfaces
- Conformable, tough aluminum foil backing
- High tack acrylic adhesive forms permanent air-tight bonds
- Excellent cold and hot temperature performance
- Withstands moisture and humidity

Thickness: 5 mil

Tensile Strength: 15 lb/in

Adhesion to Steel: 130 oz/in



| SKU | Width | Length |
|-------------|-------|--------|
| 573-617001B | 48 mm | 46 m |
| 573-617020 | 72 mm | 46 m |



Friction Tapes

Thickness: 0.015 in

Base Material: Rubber



| SKU | Width | Length | Color |
|----------|--------|--------|-------|
| 040-1002 | 3/4 in | 60 ft | Black |
| 040-1039 | 2 in | 60 ft | Black |
| 040-1057 | 2 in | 70 ft | Brown |



Flame Retardent Cloth Tapes

Features:

- Flame retardant polyethylene coated waterproof tape
- Exhibits outstanding handling characteristics and conforms well to duct systems

Thickness: 12 mil

Adhesion to Steel: 40 oz/in



| SKU | Width | Length | Tensile Strength |
|------------|-------|--------|------------------|
| 573-651982 | 2 in | 60 yd | 23 lb/in |



Aluminum Foil Tapes

Features:

- Sealing FSK duct wrap: temporary repairs of truck bodies, mufflers, metal containers
- Use for temporary repairs of truck bodies, mufflers, metal containers

Thickness: 4.3 mil

Adhesion to Steel: 90 oz/in

Base Material: Rubber

Material: Aluminum

Elongation: 2 %



| SKU | Width | Length | Tensile Strength |
|--------------|-------|--------|------------------|
| 689-AF-973-3 | 3 in | 50 yd | 14 lb/in |



Scotch® Industrial Grade Filament Tapes 893

Features:

- Clear polyester film backing, strong glass filaments and high shear rubber resin adhesive make this a versatile choice for a wide range of packaging and bundling
- Medium tensile strength (300 lbs./inch)
- Resists stains, splitting and tearing
- Works well with dispensers

Thickness: 6 mil

Adhesion to Steel: 55 oz/in

Length: 55 m

Width: 48 mm

Color: Clear



| SKU | Tensile Strength | Quantity |
|------------------|------------------|-------------|
| 405-021200-39846 | 300 lb/in | 24 per case |



Polyester-Backed Premium Grade Filament Tapes

Features:

- Sturdy, fiberglass-reinforced filament tape
- Polyester-backed pressure-sensitive strapping tape
- Natural rubber/resin adhesive
- Transparent for easy visibility

Thickness: 7.5 mil

Elongation: 5 %

Color: Clear

Material: Polyester/Fiberglass



| SKU | Length | Width | Tensile Strength |
|-------------|--------|--------|------------------|
| 761-RG16.35 | 180 ft | 3/4 in | 333 lb/in |



Utility Grade Filament Tapes

Features:

- A natural, BOPP backed filament tape ideal for non-critical packaging and shipping

Thickness: 4 mil

Adhesion: 48 oz/in

Elongation: 3 %

Color: Clear



| SKU | Width | Length | Tensile Strength |
|--------------|-------|--------|------------------|
| 761-RG300.43 | 2 in | 60 yd | 100 lb/in |



Economy Grade Filament Strapping Tapes

Features:

- Low tensile, economical fiberglass reinforced filament tape, with an aggressive high shear resistant adhesive system

Adhesion to Steel: 60 oz/in

Elongation: 9 %

Color: Clear

Material: Glass Fiber Reinforced Polypropylene



| SKU | Width | Length | Thickness | Tensile Strength |
|--------------------|--------|--------|-----------|------------------|
| 744-53327-09001-00 | 3/4 in | 60 yd | 3.8 mil | 100 lb/in |

Performance Grade Filament Strapping Tapes

Features:

- A performance strength fiberglass reinforced filament tape with an aggressive high tack synthetic rubber resin adhesive
- The fiberglass reinforced backing provides high tear resistance and low elongation

Thickness: 4.4 mil

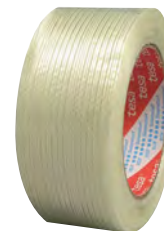
Adhesion to Steel: 70 oz/in

Tensile Strength: 155 lb/in

Elongation: 4 %

Color: Clear

Material: Tensitized Polypropylene



| SKU | Width | Length |
|--------------------|--------|--------|
| 744-53319-00001-00 | 3/4 in | 60 yd |
| 744-53319-00006-00 | 1 in | 60 yd |
| 744-53319-00002-00 | 2 in | 60 yd |



TAPES AND COATINGS DIVISION

Berry Plastics Thread Seal Tapes

Features:

- Easy to assemble and disassemble



| SKU | Width | Length |
|------------|--------|--------|
| 573-700034 | 1/2 in | 260 in |
| 573-700037 | 1/2 in | 520 in |
| 573-700038 | 3/4 in | 520 in |
| 573-700039 | 1 in | 520 in |



Thread Seal Tapes

Features:

- Chemically inert, withstands alkalis, acids, oils, and solvents



| SKU | Width | Length |
|----------------|--------|--------|
| 761-11-1/2X520 | 1/2 in | 520 in |



QuickTape® 249™ Blue Threadlockers

Features:

- This medium strength, general purpose threadlocker adhesive is designed for the locking and sealing of threaded fasteners which require normal disassembly with standard hand tools

| SKU | Width | Length | Quantity |
|-------------|--------|--------|-------------|
| 442-1372603 | 1/2 in | 260 in | 10 per case |



Technetics Group Thread Seal Tapes

Features:

- Reduces the risk of system contamination common with liquid and paste sealants
- This STANDARD density PTFE Thread Sealant tape permits quick, clean, economical sealing of male pipe threads of all sizes



| SKU | Width | Length |
|--------------|--------|----------|
| 725-1/2X1296 | 1/2 in | 1,296 in |
| 725-1/2X260 | 1/2 in | 260 in |
| 725-1/2X520 | 1/2 in | 520 in |
| 725-1X1296 | 1 in | 1,296 in |
| 725-1X260 | 1 in | 260 in |
| 725-1X520 | 1 in | 520 in |
| 725-3/4X1296 | 3/4 in | 1,296 in |
| 725-3/4X520 | 3/4 in | 520 in |

| | | | |
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SNOOP

Leak Detectors

Features:

- Non-Toxic, non-flammable
- Does not collect dust
- Does not contain chlorine, aliphatic amines, or ammonium compounds

Physical Form: Liquid



| SKU | Capacity Vol. |
|----------------|---------------|
| 747-8OZ-SNOOP | 8 oz |
| 747-1GAL-SNOOP | 1 gal |
| 747-1GAL-SNOOP | 1 gal |



Leak Test Solution

Features:

- Pinpoints leaks with visible bubbles
- Oxygen safe – dries clean
- For use with manifold equipment



| SKU | Capacity Vol. |
|------------|---------------|
| 312-LT-200 | 1 gal |

MAGNAFLUX®

Magnaflux® Dry Method Magnetic Particles

Features:

- General purpose dry method particles
- Used on dark surfaces for optimum contrast



| SKU | Capacity Wt. | Color |
|----------------|--------------|--------|
| 387-01-1780-69 | 10 lb | Red |
| 387-01-1716-87 | 45 lb | Gray |
| 387-01-1732-87 | 45 lb | Yellow |
| 387-01-1780-87 | 45 lb | Red |

Magnaglo® 14A Wet Method Fluorescent Magnetic Particles

Features:

- Fluorescent wet method particles
- Most widely used, general purpose
- Highly sensitive and meets all wet method specifications
- Suspension medium: water or oil

Color: Brown



| SKU | Capacity Wt. | Quantity |
|----------------|--------------|------------|
| 387-01-0130-71 | 1 lb | 6 per pack |
| 387-01-0130-57 | 1 lb | |

Magnaglo® 14A Wet Method Redi-Bath™ Fluorescent Premix Concentrates

Features:

- Fluorescent wet method solution
- Concentrated mix of 14A particles, water, wetting agent, and corrosion inhibitor
- Easy to use, just add concentrate to water

Color: Brown



| SKU | Capacity Wt. | Quantity |
|----------------|--------------|------------|
| 387-01-9130-41 | 27 oz | 6 per pack |

Magnaglo® 14AM Fluorescent Premixed Prepared Bath w/Carrier II

Features:

- Ready to use fluorescent wet method bath
- Prepared bath of 14A particles and Carrier II oil vehicle
- Assures proper concentration
- No mixing or measuring
- Suspension medium: oil

Color: Brown



| SKU | Capacity Vol. | Packing Type |
|----------------|---------------|--------------|
| 387-01-0145-40 | 5 gal | Pail |
| 387-01-0145-79 | 16 oz | Aerosol Can |

Magnaglo® 20B Wet Method Preblended Dry Mixes

Features:

- Easy to use fluorescent wet method mix
- Pre-blended mix of 14A particles and WA-2B conditioner
- Suspension medium: water

Color: Brown



| SKU | Capacity Wt. | Quantity |
|----------------|--------------|------------|
| 387-01-0179-71 | 1 lb | 6 per pack |

Magnaglo® 7HF Wet Method Black Visible Premix w/Carrier II

Features:

- Non-fluorescent wet method particles
- 9C pre-blended with high flash point Carrier II
- Suspension medium: water or oil

Color: Black



| SKU | Capacity Vol. | Quantity |
|----------------|---------------|-------------|
| 387-01-1580-79 | 16 oz | 12 per case |

Industrial Safety Welding Oilfield Construction

MAGNAFLUX®

Magnaglo® Aqua-Glo™ 14A Wet Method Fluorescent Premix/Waters

Features:

- Fluorescent wet method solution
- Prepared solution of 14A particles in a water based medium

Packing Type: Aerosol Can

Color: Brown

| SKU | Quantity |
|----------------|-------------|
| 387-01-1725-38 | 12 per case |

Magnaglo® MG-410 Wet Method Fluorescent Magnetic Powder

Features:

- Dry, free-flowing magnetic powder
- Yellow-green color fluoresces under black light
- Bright color provides a vivid contrast against metal parts
- Does not require total darkness for viewing
- Closely controlled to assure optimum consistency and reliability
- Can be used with either water or oil vehicles
- Excellent for general purpose wet method magnetic particle inspection

Color: Yellow-Green



| SKU | Capacity Wt. | Height | Width |
|----------------|--------------|--------|-------|
| 387-01-0191-59 | 2 lb | 10 in | 3 in |

Magnetic Particles

Features:

- Easy to use fluorescent wet method mix
- Pre-blended mix of 14A particles and WA-2B conditioner
- Suspension medium: water
- Articulated-leg yoke provides a portable method to magnetically inspect parts up to 11"

Color: Brown

Used With: Yoke Inspection Kit



| SKU | Capacity Wt. |
|----------------|--------------|
| 387-01-0179-84 | 30 lb |

Oil Petroleum Vehicle Particles

Features:

- Suspension vehicle formulated for magnetic particle testing: odor-free, low-viscosity, high flash point

| SKU | Capacity Vol. |
|----------------|---------------|
| 387-01-2122-40 | |
| 387-01-2122-45 | 55 gal |



ZB 150 FSB Magnetic-Particle Inspection Blacklights

Features:

- Wetting agent additive for magnetic particle bath for bench inspection units

Color: Green



| SKU | Voltage |
|-----------|---------|
| 387-43550 | 115 V |



N-D-T Cleaners

Features:

- Standard grade and nuclear grade
- Nuclear grade is halogen and sulfur free
- Standard grade uses non-flammable solvents with low sulfur and low halogens contents

• All products are available with certifications

Grade: Standard

Physical Form: Liquid



| SKU | Capacity Vol. |
|---------------------|---------------|
| 100-NDT-CLN-STD-AER | 15.2 oz |

N-D-T Developers

Features:

- Standard grade and nuclear grade
- Nuclear grade is halogen and sulfur free
- Standard grade uses non-flammable solvents with low sulfur and low halogens contents

• All products are available with certifications

Grade: Standard

Physical Form: Liquid



| SKU | Capacity Vol. |
|---------------------|---------------|
| 100-NDT-DEV-STD-AER | 14 1/4 oz |

N-D-T Penetrants

Features:

- Standard grade and nuclear grade
- Nuclear grade is halogen and sulfur free
- Standard grade uses non-flammable solvents with low sulfur and low halogens contents

• All products are available with certifications

Physical Form: Liquid



| SKU | Capacity Vol. |
|-----------------|---------------|
| 100-NDT-PEN-AER | 9 1/2 oz |

CANTESCO CORPORATION

Cleaner Dye Penetrants

Features:

- Blend of petroleum hydrocarbon solvents
- Cleaner

| SKU | Quantity |
|------------|-----------|
| 437-C101-A | 1 per box |



Developer Dye Penetrants

Features:

- A non-aqueous standard wet developer that sprays out white for red dye indications

| SKU | Quantity |
|------------|-----------|
| 437-D101-A | 1 per box |



Dye Penetrants

Features:

- Red-dye solvent
- Removable penetrant that indicates surfaces flaws

| SKU | Quantity |
|-------------|-----------|
| 437-P101S-A | 1 per box |



DYNAFLUX, INC.

Visible Dye Penetrant Systems

Features:

- The visible liquid dye penetrant testing is a three-step process of detecting faults in welds, castings, exotic alloys and standard materials
- Faults could be cracks, pin holes or welding laps on the metal surface

Capacity Vol.: 16 oz

| SKU | Grade |
|---------------|------------------|
| 368-CNF315-16 | Standard |
| 368-DF315-16 | Nuclear |
| 368-DNF315-16 | Nuclear |
| 368-PHF315-16 | Standard/Nuclear |



MAGNAFLUX®

Spotcheck® Penetrants, Developers & Cleaners

| SKU | Capacity Vol. | Packing Type | Color |
|----------------|---------------|--------------|-----------|
| 387-01-5155-79 | 16 oz | Aerosol Can | Red |
| 387-01-5352-79 | 16 oz | Aerosol Can | White |
| 387-01-5750-79 | 16 oz | Aerosol Can | Colorless |
| 387-01-5352-35 | 1 gal | Can | White |
| 387-01-5750-35 | 1 gal | Can | Colorless |
| 387-01-5352-40 | 5 gal | Pail | White |
| 387-01-5750-45 | 55 gal | Drum | Colorless |



Spotcheck® SKL-SP2 Solvent Removable Penetrant

Features:

- Non-chlorinated solvent developer
- Meets major requirements for special alloy and nuclear applications
- SKL-SP2 exhibits outstanding penetrating characteristics which provide for maximum reliability in locating surface-open flaws detection solvent removable (or post emulsifiable) red color contrast penetrant
- Red in daylight, fluorescent orange in UV light, LOX compatible
- Used as a leak detector and for inspection of plastics
- Approved Developer: SKD-S2
- Choose easy visibility with a bold red-colored contrast penetrant
- Excellent for use on all non-porous surfaces, including non-porous ceramics

Color: Red; Deep Red

| SKU | Capacity Vol. | Quantity |
|----------------|---------------|------------|
| 387-01-5155-35 | 1 gal | 4 per case |



Spotcheck® Ski-Wp2 Water Washable Penetrants

Features:

- Low odor, water washable penetrant that exhibits outstanding penetrating characteristics and discontinuity identification
- Water wash removable
- Eliminates the need for solvent removers or emulsifiers in the elimination of excess surface penetrant

Viscosity @ Temp.: 7.2 cSt @ 38 °C

Physical Form: Liquid

| SKU | Capacity Vol. | Packing Type |
|----------------|---------------|--------------|
| 387-01-5190-79 | 16 oz | Aerosol Can |
| 387-01-5190-35 | 1 gal | Bottle |
| 387-01-5190-40 | 5 gal | Pail |



MAGNAFLUX®

Ultragel II® Ultrasonic NDT Couplants

Features:

- Possesses outstanding acoustic performance, chemical characteristics and corrosion inhibition
- Ideal for flaw detection, thickness gauging, flow metering and acoustic emission testing across a broad temperature boundary
- Ferrous corrosion inhibition rating of 90
- Broad temperature boundaries - from -10° to 210° F
- Reliable, industry standard couplant possesses outstanding acoustic performance, chemical characteristics and corrosion inhibition

Physical Form: Liquid



| SKU | Capacity Vol. | Quantity |
|------------|---------------|------------|
| 387-25-901 | 1 gal | 4 per case |

Zyglo® ZL-15B Water Washable Fluorescent Penetrants

Features:

- Convenient water washable penetrant fluoresces a bright greenish-yellow under ultraviolet radiation
- High flash point
- Recommended for use with an ultraviolet light source with a peak wavelength of 265 nanometers
- Safe for use on most engineering and aerospace alloys, including aluminum, steel, nickel and titanium

Color: Green-Yellow

Applicable Materials: Aluminum; Nickel; Steel; Titanium



| SKU | Capacity Vol. |
|----------------|---------------|
| 387-01-3159-30 | 20 gal |

Zyglo® ZL-60D Water Washable Fluorescent Penetrants

Features:

- Water washable penetrant
- Normal sensitivity (level 2)
- Can be used in open dip tanks
- Fluoresces bright greenish-yellow under ultraviolet radiation
- High flash point
- Medium sensitivity (level 2)
- Safe for use on most engineering and aerospace alloys, including aluminum, steel, nickel and titanium

Color: Green-Yellow

Applicable Materials: Aluminum; Nickel; Steel; Titanium



| SKU | Capacity Vol. | Packing Type |
|----------------|---------------|--------------|
| 387-01-3272-79 | 16 oz | Aerosol Can |
| 387-01-3272-40 | 5 gal | Pail |

Zyglo® ZL-67 Water Washable Fluorescent Penetrants

Features:

- ZL-67 fluoresces a bright greenish-yellow under ultraviolet radiation and is safe for use on most engineering and aerospace alloys including aluminum, steel, nickel and titanium
- Safe for use on most engineering and aerospace alloys, including aluminum, steel, nickel and titanium
- ZL-67 fluoresces a bright greenish-yellow under ultraviolet radiation

Packing Type: Pail

Viscosity @ Temp.: 23.5 cSt @ 100 °F

Color: Green-Yellow



| SKU | Capacity Vol. |
|----------------|---------------|
| 387-01-3274-40 | 5 gal |

Zyglo® ZP-48 Dry Powder Developer

Features:

- Free flowing, white fluffy powder used as a high sensitivity dry powder developer for Zyglo Penetrants
- Forms thin coating on parts to enhance the indications of defects
- High purity composition allows it to be used in applications where high purity is essential to the testing process
- Forms a thin film, enhancing indications of defects

Viscosity @ Temp.: 25 cSt @ 100 °F

Color: Off-White

Physical Form: Powder



| SKU | Height | Wt. | Width |
|----------------|--------|-------|-------|
| 387-01-3328-75 | 11 in | 20 lb | 11 in |

Fluorescent Penetrant Inspection Kits

Features:

- Used for portable inspection application requiring fluorescent penetrant inspection
- Includes the ZB-100F fan cooled backlight which stays cool to the touch for improved safety and operator comfort

Includes: (1) Can of ZL-27A Fluorescent Penetrant; (1) Can of ZP-9F Developer; (2) Cans of SKC-S Cleaner; Black Light; Hand Towels; Paint Marker; Plastic Case; Scrubs; Wiping Cloth



| SKU | Capacity Vol. | Voltage |
|------------|---------------|---------|
| 387-600047 | 16 oz | 115 V |

MAGNAFLUX®

Spotcheck® Kits



Features:

- SPOTCHECK visible penetrant kits quickly locate surface cracks
- Easy to transport for field inspections
- No UV light required because of vivid red indications

Includes: Instructions; Paint Marker; Portable Plastic Case; Scrub Hand Towels; Wiping Cloth

Includes: (1) Cans of SKD-S2 Developer; (1) Cans of SKL-SP1 Penetrant; (2) Cans of SKC-S Cleaner/Remover

| SKU | # |
|----------------|---|
| 387-01-5970-48 | 1 |

Includes: (2) Cans of SKD-S2 Developer; (2) Cans of SKL-SP1 Penetrant; (4) Cans of SKC-S Cleaner/Remover

| SKU | # |
|----------------|---|
| 387-01-5920-48 | 2 |

Battery-Powered Yoke Kits



Features:

- Battery powered, good for remote inspections
- Can find surface and sub-surface indications
- Kit contains all accessories to make an inspection

Includes: Yoke, battery, charger, gray powder

| SKU | Depth | Height | Width |
|------------|-------|--------|-------|
| 387-611710 | 20 in | 5 in | 24 in |

Black Light Bulbs

Features:

- Replacement for ZB-100 and ZB-100F models, and all other Magnaflux 100 watt lamps made after May 1982

Mounting: Medium Base



| SKU | Power Consumption |
|------------|-------------------|
| 387-507320 | 100 W |

Centrifuge Tubes

Features:

- With Magnaflux centrifuge tubes, you can monitor the concentration levels of contamination of magnetic particles in Magnaglo baths

Used With: 14A, 14AM, 20B Magnaglo Materials

Increments: 0 - 1.0 ml in .05

| SKU | Capacity Vol. |
|----------|---------------|
| 387-8493 | 100 mL |

Fan Cooled Black Lights



Features:

- Cool running for increased safety and comfort
- Extended bulb life for greater operating efficiency
- Polycarbonate bezel shields operator's hands from lens
- Cord-through-handle design reduces operator fatigue
- Rugged aluminum housing and reinforced fiberglass handle
- Recessed lens for bulb protection

| SKU |
|------------|
| 387-600005 |

Hand Held, Fan-Cooled Black Lights



Features:

- Cool running for increased safety and comfort
- Cord-through-handle design reduces operator fatigue
- Extended bulb life for greater operating efficiency
- Recessed lens for bulb protection
- Rugged aluminum housing and reinforced fiberglass handle

Bulb Type: Black Light

Phase: Single

Includes: Carrier; Stand

| SKU | Bulb Capacity | Voltage | Frequency |
|------------|---------------|---------|-----------|
| 387-600004 | 100 W | 115 V | 60 Hz |

MAGNAFLUX®

Hand-Held, LED Black Light

Features:

- Up to 50,000 hour LED life
- Only weighs 2 lb
- Delivers 90% savings in power consumption vs. traditional black lights

Bulb Type: LED

Phase: Single

Includes: Cords, transformer

Used With: Fluorescent penetrants and magnetic particles



| SKU | Voltage | Length | Width |
|------------|---------|----------|-------|
| 387-624673 | 115 V | 9 1/2 in | 4 in |

Magnvis® Y-7 AC/DC Magnetic Particle Inspection Yoke

Features:

- Designed for one-person portable magnetic particle inspections of ferrous parts
- Ideal for inspection of welds and other remote testing
- Articulating, double-jointed legs of yokes contour to any part shape to assure good contact
- Designed for one-person portable magnetic particle inspections of ferrous parts
- Ideal for inspection of welds and other remote testing

Includes: 1 lb. of #1 Gray; 1 lb. of #8A Red Powder; Instructional Manual; Paint Marker; Portable Carrying Case; Powder Spray Bulb; SCRUBS™ Hand Cleaner; Y-7 AC/DC Yoke



| SKU | Voltage |
|-----------|---------|
| 387-43509 | 115 V |

Y-1 AC Magnetic Yokes

Features:

- Angled body and soft handgrip improve arm and wrist positioning
- Lightweight ergonomic design reduces muscle fatigue and stress
- Stainless steel protective foot guards prevent repeated contact damage
- Trigger style on/off switch

Includes: 1 lb #1 gray magnetic powder; 1 lb #8A red magnetic powder; Paint Marker; Portable carrying case and instructions; Powder Spray Bulb; SCRUBBS hand cleaner



| SKU | Voltage |
|------------|---------|
| 387-623529 | 115 V |

Zyglo® ZP-9F Non-Aqueous Developers

Features:

- Non-Aqueous developer
- Non-Chlorinated
- Recommended for titanium, nickel and alloys
- Flammable

| SKU | Capacity Vol. | Quantity |
|----------------|---------------|-------------|
| 387-01-3354-79 | 16 oz | 12 per case |



Stainless Steel Cleaner and Polish

Features:

- Ideal for stainless steel, chrome, laminated plastics and aluminum surfaces
- High-gloss formula wipes clean with no streaks or buildup, resists fingerprints and masks surface blemishes
- Pleasant lime fragrance

Odor/Scint: Lime

Physical Form: Aerosol

Removes: Fingerprints; Grime

| SKU | Capacity Vol. |
|------------------|---------------|
| 405-048011-14002 | 21 oz |



Citrus Base Cleaner

Features:

- A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances
- Citrus oil based cleaner that emulsifies when flushed with water
- It contains no petroleum distillates
- Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons

Applicable Materials: Concrete; Metal Parts; Motors; Tools

| SKU | Capacity Vol. | Quantity |
|------------------|---------------|-------------|
| 405-021200-76394 | 24 oz | 12 per case |



Aervoe Contact Cleaners

Features:

- Fast evaporating, deep penetrator, no residue formula, high-deliver trigger spray, unique highly-refined wetting agent, cleaner/degreaser

| SKU | Container Size | Quantity |
|---------|----------------|-------------|
| 205-415 | 20 oz | 12 per case |





Misty® Contact & Circuit Board Cleaner III

Features:

- Leaves no residue
- Nonconductive to 25,000 volts

Color: Clear

Removes: Dirt; Flux; Oil; Other Contaminants



| SKU | Container Size | Quantity |
|-------------|----------------|-------------|
| 019-A368-16 | 16 oz | 13 per case |



Purge Papers

Features:

- Made of sodium carboxyl methyl, can be used to dam argon or helium gases during tungsten inert gas (Tig) welding of steel or aluminum pipes
- After welding is complete, flush out of system with water leaving no residue in the pipeline
- Environmentally friendly and nontoxic
- Can be formed into any size purge dam
- Position minimum of 6-8 inches from root gap
- Use heavy weight paper (Asw60) for pipes with an inside diameter of 4 in or more

Quantity: 4 per case

| SKU | Size | Length | Width |
|------------|----------------|--------|-----------|
| 047-35R-15 | .0035 in thick | 165 ft | 15 1/2 in |
| 047-60R-15 | .0080 in thick | 165 ft | 15 1/2 in |



Arcair® Protex® Alclean Aluminum Cleaners

Features:

- Works in minutes

Color: Blue

Odor/Scent: Solvent

Applicable Materials: Aluminum

Removes: Dirt; Oxidation



| SKU | Capacity Vol. | Acidity | Quantity |
|---------------|---------------|---------|-------------|
| 358-5702-1200 | 1 qt | 2.5 pH | 12 per case |



B-12 CHEMTOOL® Carburetor/Choke Cleaners

Features:

- Cleans petroleum residue and disperses moisture from fuel system, fuel injector, valves, rings, pistons, oil returns, lifters, PCV valve, and oil pump screen with High Energy Solvent Technology
- Regular use ensures higher compression, fewer repairs, lower operation costs and increased spark plug and injector life



| SKU | Capacity Wt. |
|----------|--------------|
| 084-0117 | 16 1/4 oz |

Berryman® Brake Cleaners

Features:

- Effectively removes brake fluid, grease, oil and other contaminants from all brake parts including brake linings, disc brake pads, drums, cylinders, springs, and other related brake parts
- Non-flammable, quick drying formula leaves no residue



| SKU | Capacity Wt. |
|----------|--------------|
| 084-1420 | 20 oz |

Non-Chlorinated Brake Cleaners

Features:

- Specially formulated to clean as well as chlorinated brake cleaners without chlorinated solvents
- Tackles toughest oil, brake fluid, grease and grime deposits
- Dries quickly leaving no residue



| SKU | Capacity Wt. |
|----------|--------------|
| 084-2421 | 19 oz |



Air Tool Conditioner

Features:

- Restores and prolongs air tool life by cleaning, coating and lubricating while tools are in use
- Removes built-up calcium, varnish, sludge and water
- Inhibits rust and increases RPMs



| SKU | Container Size |
|------------|----------------|
| 108-16-ATC | 16 oz |



Citrus Based Degreasers

Features:

- Fast acting
 - Spray on and wipe off tough grease
 - Dries residue free
- Removes:** Grease; Oil; Tar; Resin & Ink



| SKU | Capacity Vol. |
|------------|---------------|
| 108-16-CBD | 11 oz |

Penetrating Catalyst

Features:

- Loosens rusted, warped and frozen parts
- Breaks loose surface tension of rust and corrosion
- Lubricates and prevents rust



| SKU | Container Size |
|-----------|----------------|
| 108-16-PB | 16 oz |



Freez-It® Sprays

Features:

- High-performance pinpoint-accurate freeze spray for isolating components on PC boards
- Ozone Safe
- Safe on plastics
- Pinpoint accuracy isolates individual components without freezing surrounding areas
- Nonflammable

Applicable Materials: Plastics



| SKU | Capacity Wt. |
|------------|--------------|
| 471-ES1050 | 10 oz |



50 State Formula Brakleen® Brake Parts Cleaners

Features:

- Degreases instantly
- Leaves no residue
- Non-chlorinated formula meets VOC regulations in all 50 states
- Non-flammable

Fill Amount: 14 oz

Removes: Brake Fluid; Grease; Oil



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-05050 | 20 oz | 12 per case |

Brakleen® Brake Parts Cleaners

Features:

- Cleans fast/dries fast/no residue
- Degreases instantly
- Non-flammable
- Works without disassembly

Color: Clear

Odor/Scent: Solvent

Chemical Compound: Tetrachloroethylene

Removes: Brake Fluid; Grease; Oil



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-05089 | 20 oz | 12 per case |

Brakleen® Non-Chlorinated Brake Parts Cleaners

Features:

- Cleans fast/dries fast/no residue
- Degreases instantly
- Works without disassembly
- Contains no chlorinated solvents
- Use where compliance calls for a chlorine free product
- Contains no chlorinated solvents

Container Size: 20 oz

Removes: Brake Fluid; Grease; Oil



| SKU | Quantity |
|-----------|-------------|
| 125-05084 | 12 per case |
| 125-05088 | 12 per case |
| 125-05151 | 12 per case |

Chlor-Free™ Non-Chlorinated Degreasers

Features:

- Fast drying to help minimize downtime
- Leaves no residue
- Non-conductive and non-corrosive
- Penetrates quickly to remove oil, grease and other contaminants

Color: White

Odor/Scent: Mild



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-03185 | 20 oz | 20,800 V/mil |



CO® Contact Cleaners

Features:

- Evaporates quickly and leaves no residue
- Non-flammable, non-chlorinated, non-staining and non-corrosive
- High dielectric strength of 27,600 volts
- Contains no VOCs
- Contains no Class I or Class II Ozone Depleting Chemicals
- NSF Registered (K2) for use in meat and poultry plants

Color: Clear

Removes: Dirt; Dust; Fingerprints; Oil

Resistance: Corrosive Process



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-02016 | 16 oz | 27,600 V/mil |

Contact Cleaner 2000® Precision Cleaners



Features:

- Removes dirt, light oils & other contaminants
- Evaporates quickly, leaves no residue, has no flash or fire point
- Use caution on sensitive plastics
- Non-conductive & non-corrosive
- Contains HCFC (141b) which has use restrictions and may only be sold to professional users for applications consistent with the regulations

Color: Clear

Odor/Scent: Faint Ether

Chemical Compound: HCFC

Removes: Dust; Fingerprints; Flux; Oil; Soil

| SKU | # | Container Size | Dielectric Strength |
|-----------|---|----------------|---------------------|
| 125-02140 | 1 | 16 oz | 21,000 V/mil |
| 125-03150 | 2 | 16 oz | 21,000 V/mil |

CRC Carb & Choke Cleaners

Features:

- Will not harm oxygen sensors or catalytic converters
- Effectively dissolves deposits such as gum, sludge and varnish
- Fast acting cleaning action

Color: Clear

Odor/Scent: Aromatic

Chemical Compound: Acetone; Methanol; Toluene

Removes: Gum; Sludge; Varnish



| SKU | Container Size |
|-----------|----------------|
| 125-03077 | 16 oz |

CRC Citrus Degreaser

Features:

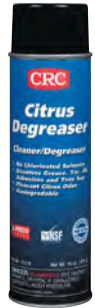
- Biodegradable
- Dries fast
- No Class I or Class II Ozone Depleting Chemicals
- 360° valve allows spraying in any position
- Non-corrosive, non-abrasive, and non-staining

Color: Clear

Odor/Scent: Citrus

Chemical Compound: Petroleum; d-Limonene

Removes: Adhesive; Grease; Oil; Rust; Sludge; Tar



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-14170 | 20 oz | 12 per case |

Duster™ Aerosol Dust Removal Systems

Features:

- Removes dirt and dust from any surface without damaging sensitive components or surface finish
- Non-flammable, no residue and non-abrasive
- Safe on all plastics

Color: Clear

Odor/Scent: Faint Ether

Chemical Compound: HFC

Applicable Materials: Plastic

Removes: Dust; Flux



| SKU | Container Size |
|-----------|----------------|
| 125-14085 | 12 oz |

Duster™ Moisture-Free Dust & Lint Remover

Features:

- Safely eliminates debris from sensitive electronics, appliances and equipment
- No wetting or clumping
- Plastic safe
- Non-abrasive, non-corrosive
- Non-ozone depleting

Packing Type: Aerosol Can w/Trigger

Removes: Dirt; Dust; Lint



| SKU | Container Size |
|-----------|----------------|
| 125-05185 | 16 oz |



Electrical Parts Cleaners

Features:

- Non-flammable
- Fast evaporation, leaves no residue
- Non-staining, non-corrosive and non-conductive
- High Dielectric Strength of 37,500 Volts
- Contains no 1,1,1-Trichloroethane

Color: Clear

Odor/Scent: Strong

Chemical Compound: Tetrachloroethylene

Removes: Corrosion; Grease; Oil; Sludge



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-02180 | 20 oz | 37,500 V/mil |

Gasket Removers

Features:

- Contains no methylene chloride
- Loosens carbon deposits
- Protects equipment surfaces by reducing the need for excessive scraping
- Excellent paint, varnish, and graffiti remover

Color: Opaque

Odor/Scent: Solvent

Applicable Materials: Metals; Stone

Removes: Adhesive; Paint; Sealant; Varnish



| SKU | Container Size |
|-----------|----------------|
| 125-03017 | 16 oz |

Heavy Duty Degreaser II

Features:

- High flash point
- Leaves no residue
- Non-conductive and non-corrosive
- High dielectric strength
- Low odor compound, unlike citrus-based products
- Contains no Class I or Class II Ozone Depleting Chemicals

Color: Clear

Odor/Scent: Mild

Chemical Compound: Petroleum

Applicable Materials: Metals; Nylon; Plastic

Removes: Dust; Grease; Ink; Oil; Tar; Wax

Resistance: Corrosive Process



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-03120 | 20 oz | 29,000 V/mil |

Heavy Duty Degreasers

Features:

- No flash or fire Point
- Non-corrosive and non-staining
- High dielectric strength of 36,700 volts
- High cleaning strength of 129 KB
- Contains no Class I or Class II Ozone Depleting Chemicals

Color: Clear

Odor/Scent: Moderate

Chemical Compound: Chlorinated Solvent

Removes: Corrosion; Grease; Oil; Sludge

Resistance: Corrosive Process



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-03095 | 20 oz | 36,700 V/mil |

HydroForce® Foaming Citrus All Purpose Cleaners

Features:

- Biodegradable
- Butyl free
- No Class I or Class II Ozone Depleting Chemicals
- No running or dripping
- Silicone Free

Color: White

Odor/Scent: Citrus

Chemical Compound: Water-Base

Applicable Materials: Fabric; Fiberglass; Metals;

Plastics; Rubber; Stainless Steel; Vinyl

Removes: Dust; Grease; Ink



| SKU | Container Size | Acidity | Quantity |
|-----------|----------------|---------|-------------|
| 125-14400 | 20 oz | 11 pH | 12 per case |

Industrial Contact Cleaners

Features:

- Evaporates quickly and leaves no residue
- Non-flammable, non-chlorinated, non-staining and non-corrosive
- High dielectric strength
- Contains no VOCs
- Contains no Class I or Class II Ozone Depleting Chemicals

Color: Clear

Odor/Scent: Odorless

Chemical Compound: HFE Blend

Applicable Materials: Plastic

Removes: Fingerprints; Oil



| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-03070 | 16 oz | 27,600 V/mil |



Knock'er Loose® Penetrating Solvents

Features:

- Designed to quickly loosen and free seized, bound or frozen fasteners
- Quickly permeates rust, scale, gum, grease and corrosion
- Lubricating residue prevents corrosion

| SKU | Container Size |
|-----------|----------------|
| 125-03020 | 16 oz |



Lectra Clean® Heavy Duty Degreasers

Dielectric Strength: 36,700 V/mil

Color: Clear

Odor/Scent: Mild

Chemical Compound: Chlorinated Solvent

Applicable Materials: Plastic

Removes: Grease; Oil; Sludge

| SKU | Container Size | Packing Type |
|-----------|----------------|--------------|
| 125-02018 | 20 oz | Aerosol Can |
| 125-02021 | 5 gal | Pail |



Lectra Clean® II Non-Chlorinated Heavy Duty Degreasers

Features:

- High flash point
- Leaves no residue
- Non-conductive and non-corrosive
- High dielectric strength
- Low odor compound, unlike citrus-based products
- Contains no 1,1,1-Trichloroethane or any other chlorinated solvents
- Contains no Class I or Class II Ozone Depleting Chemicals

Color: Clear

Odor/Scent: Mild

Removes: Carbon; Dust; Grease; Ink; Oil; Sludge; Tar; Wax

Resistance: Corrosive Process

| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-02120 | 20 oz | 29,000 V/mil |



Lectra Motive® Electric Parts Cleaners

Features:

- Non-flammable
- Leaves no residue
- Dissolves grease, oil, dirt and wax
- Provides fast thorough cleaning for non-sensitive electrical equipment

Color: Clear

Odor/Scent: Acrid

Removes: Grease; Oil; Wax

| SKU | Container Size |
|-----------|----------------|
| 125-05018 | 20 oz |



Natural Degreaser™ Cleaners/Degreasers

Features:

- Unique advanced technology blend of natural citrus and organic solvents
- Non-corrosive and effective for use on all metals
- High dielectric strength
- Suitable for use on some plastics

Odor/Scent: Citrus

Removes: Adhesive; Corrosion; Grease; Oil; Sludge

Resistance: Corrosive Process

| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-14005 | 20 oz | 36,500 V/mil |



PF™ Precision Cleaners

Features:

- No flash or fire point
- Fast evaporation
- Plastic safe
- Contains no Class I Ozone Depleting Chemicals
- VOC exempt

Color: Clear

Odor/Scent: Faint Ether

Chemical Compound: HCFC; HFE

| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-02190 | 16 oz | 29,000 V/mil |





QD™ Contact Cleaners

Features:

- Quick drying, leaves no residue, safe on all plastics
- Effectively removes soil and other contaminants from electrical and electronic components
- Ideal for applications where lower flashpoint solvents can be used

Container Size: 16 oz

Dielectric Strength: 22,600 V/mil

Color: Clear

Odor/Scent: Petroleum

Chemical Compound: Alcohol; Petroleum Disrillate

Applicable Materials: Plastic

Removes: Dust; Fingerprints; Oil

| SKU | Features |
|-----------|--------------------|
| 125-02130 | • Electrical grade |
| 125-03130 | • Industrial grade |



Quick Clean™ Safety Solvents and Degreasers

Features:

- Non-flammable
- Fast evaporation, leaves no residue
- Non-staining, non-corrosive and non-conductive
- High dielectric strength

Color: Clear

Odor/Scent: Strong

Chemical Compound: Chlorinated Solvent

Resistance: Corrosive Process

| SKU | Container Size | Dielectric Strength |
|-----------|----------------|---------------------|
| 125-03180 | 20 oz | 37,500 V/mil |



Super Degreaser™ Industrial Cleaners

Features:

- No flash or fire point
- Not labeled for use in California
- High dielectric strength of 26,800 volts
- No Class I or Class II Ozone Depleting Chemicals
- Non-conductive, non-corrosive, and non-chlorinated
- No flash or fire Point

Color: Clear

Odor/Scent: Strong

Chemical Compound: Halogenated

Removes: Grease; Oil; Rust; Sludge

| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-03110 | 20 oz | 12 per case |



Crown Safety Solvent (NF)

Features:

- Fast-drying, no flashpoint
- Removes grease/oils, metallic particles
- High Delivery rate flushing action
- Demoisturizer penetrant

| SKU | Capacity Wt. | Dielectric Strength | Quantity |
|----------|--------------|---------------------|-------------|
| 205-8060 | 20 oz | 36 kV/mm | 12 per case |



Off-Line Contact Cleaners

Features:

- Fast-evaporating, low-odor cleaner for off-line equipment maintenance
- Does not leave a film or residue
- Safe on most plastics and metals
- Does not contain CFCs, HCFCs, or chlorinated solvents

| SKU | Container Size | Quantity |
|----------|----------------|-------------|
| 205-8276 | 16 oz | 12 per case |



Toolmaker's Ink Remover

Features:

- Use to remove #6001 Toolmaker's Ink Blue

| SKU | Capacity Wt. |
|----------|--------------|
| 205-6095 | 16 oz |



ITW Professional Brands

DYKEM® Remover & Cleaners

Features:

- No hazardous chemicals such as 1,1,1-trichloroethane, chlorofluorocarbons, or chlorinated solvents
- Applicable for plastic
- metals and glass
- Removes grease, ink, oil and paint

Odor/Scent: Sweet Solvent

Applicable Materials: Glass; Metals; Plastic

| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 253-82038 | 16 oz | Aerosol Can |
| 253-82638 | 1 qt | Bottle |
| 253-82738 | 1 gal | Bottle |





Clean-Up™ Industrial Safety Solvent/Cleaners

Features:

- Residue-free that and meets the requirements for a high rating of 29,000KV for electrical and energized equipment
- Degreaser that penetrates heavy oil and grease products to breakdown and dissolve the petroleum base ingredients to clean the surface prior to painting or preparing for assembly

Color: Clear

Odor/Scent: Ether

Applicable Materials: Metals; Plastic

Removes: Dust; Grease; Oil; Paint



| SKU | Capacity Wt. | Dielectric Strength |
|-----------|--------------|---------------------|
| 399-61542 | 18 oz | 29 kV/mm |



INDUSTRIAL

Acetone Thinners and Reducers

Features:

- Fast evaporating for spray application
- Quick drying

Color: Clear

Odor/Scent: Solvent

Chemical Compound: Acetone



| SKU | Capacity Vol. | Container Size |
|------------------|---------------|----------------|
| 425-K01663000-16 | 128 oz | 1 gal |



Chisel® Gasket Remover

Features:

- Removes gaskets from any type of assembly in 10 to 15 minutes
- Prepares metal parts for new gaskets, eliminating scraping and sanding
- Not for use on plastics, linoleum, or synthetic fibers

Color: White

Odor/Scent: Mild Solvent

Chemical Compound: Methylene Chloride

Applicable Materials: Metals; Wood

Removes: Carbon; Grease; Oil; Paint



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-79040 | 18 oz |

Natural Blue® Biodegradable Cleaner & Degreaser

Features:

- All purpose, industrial strength, concentrated cleaner and degreaser
- Can be economically diluted with water
- Natural Blue® is formulated for wipe down, pressure spraying, and immersion cleaning processes - at room temperature or heated
- Non-flammable and non-toxic
- Contains no ODCs

Color: Blue

Odor/Scent: Pine Scent

Removes: Carbon; Grease; Ink; Mildew; Oil; Soot; Tar; Wax



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 442-82255 | 55 gal | Drum |
| 442-82251 | 1 gal | Bottle |



A-151 Solvent/Degreaser

Features:

- Low odor
- Does not contain chlorinated solvents
- Replaces ozone depleting solvents and hazardous air pollutants such as MEK
- No rinsing and no residue
- Nonconductive
- Safe to use on most surfaces
- Inverted spray valve
- For cleaning equipment and parts



| SKU | Capacity Vol. | Flash Point |
|-----------|---------------|-------------|
| 428-04320 | 15 oz | 175 °F |

BFX All-Purpose Cleaners

Features:

- Biodegradable
- Industrial strength for hard to remove grease and oil
- PH 11.0 - 11.5
- Nonflammable
- Noncorrosive
- Ideal for parts washers and pressure washers
- Safe on most surfaces except magnesium



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-05528 | 28 oz |



CFC Free Electro Contact Cleaners

Features:

- Fast evaporation
- No rinsing and no residue
- Low odor
- Inverted spray valve
- Uses include delicate electrical and electronic parts, and painted surfaces

Applicable Materials: Fabric; Glass; Metals; Paint; Plastic; Rubber

Removes: Dirt; Flux; Grease; Oil



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-03116 | 11 oz |

CFC Free NU LVC Contact Cleaners

Features:

- Fast evaporating
- Safe on plastics
- Ideal for electrical/electronic and fine parts
- Cleans and degreases delicate precision mechanisms
- Penetrating action removes oil, grease, dirt, flux and other contaminants
- Does not contain chlorinated solvents



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-05416 | 11 oz |

Electra-X Contact Cleaner

Features:

- Removes oil, grease, dirt and other foreign materials from precision mechanical and delicate electrical/electronic parts
- Nonflammable
- Inverted spray valve
- For use on precision mechanical and delicate electrical/electronic parts

Removes: Dirt; Grease; Oil



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-00816 | 12 oz |

Electro Contact Cleaners

Features:

- Nonflammable
- Fast penetration
- Quick evaporation
- Nonconductive
- Safe to use on most surfaces
- No rinsing and no residue
- Cleans/degreases delicate mechanisms
- Ideal for electrical/electronic fine parts
- Removes light greases, oils, dirt and organic soils
- No ozone depletion potential
- Penetrates into minute spaces
- Superior wetting action

Removes: Dirt; Grease; Oil; Soil



| SKU | Container Size | Fill Amount |
|-----------|----------------|-------------|
| 428-00416 | 16 oz | 14 oz |

F-104° Fast Dry Solvent/Degreaser

Features:

- For universal heavy-duty cleaning of most surfaces
 - Does not contain chlorinated solvents
 - No rinsing and no residue
 - Low odor
 - Complies with the Aerospace NESHAP for wipe solvents
- Odor/Scent:** Mild Citrus



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-04920 | 15 oz |

HDX Heavy-Duty Degreaser

Features:

- Nonflammable
- Nonconductive
- Quick penetration
- No residue
- Low odor
- No rinsing
- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, brake fluid and other contaminants



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-01020 | 19 oz |

Instant Super Degreaser

Features:

- Heavy-duty performance
 - Nonflammable
 - Fast evaporating
 - Nonconductive
 - No rinsing and no residue
 - Safe on metals
 - Inverted spray valve
- Removes:** Dirt; Grease; Oil; Other Contaminants; Tar; Wax

| SKU | Capacity Vol. |
|-----------|---------------|
| 428-00720 | 20 oz |



Micro-X Fast Evaporating Contact Cleaners

Features:

- Quick penetration
- No residue
- Low odor
- Does not contain CFCs, HCFCs or 1,1,1 trichloroethane
- Safe on metal and most plastics
- No rinsing
- Inverted spray valve



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-04516 | 11 oz | Aerosol Can |
| 428-04555 | 55 gal | Drum |

NoFlash® Electro Contact Cleaners

Features:

- Nonflammable
- Nonconductive
- Fast evaporating
- No rinsing and no residue
- Quick penetration
- Superior wetting action



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-04016 | 15 oz |

Precision Clean Multi-Purpose Cleaner/Degreaser

Features:

- Water-based biodegradable formula
- PH 12.5 - 13.0
- Removes tough, stubborn stains & soils such as grease, oil, sludge, soot, ink, coffee, and more
- Does not contain chlorinated or petroleum solvents, bleach, ammonia, abrasives or butyl
- Contains rust and corrosive inhibitor to prevent flash rusting of metal surfaces
- Safe on all surfaces except magnesium
- Nonflammable

Color: Turquoise

Odor/Scent: Citrus



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|----------------------|
| 428-02701 | 1 gal | Jug |
| 428-02705 | 5 gal | Pail |
| 428-02728 | 28 oz | Trigger Spray Bottle |
| 428-02755 | 55 gal | Drum |

PreSolve® Orange Degreaser

Odor/Scent: Mild Citrus

Removes: Grease; Oil; Tar; Wax

| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-01420 | 15 oz | Aerosol Can |
| 428-01428 | 1 gal | Container |



PSC Plastic Safe Cleaners

Features:

- Formulated for contact cleaning
- Nonflammable
- Nonconductive
- Fast evaporation
- No rinsing and no residue
- Displaces moisture
- For contact cleaning of oxides and other contaminant build-ups on fine parts, electrical contacts, and electrical assemblies

Applicable Materials: Metals; Plastic



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-04620 | 18 oz |

TriFree Brake Cleaners

Features:

- Heavy-duty performance
- Instant degreasing action
- Improves brake performance
- Does not contain chlorinated solvents
- Helps stop disc brake squeal
- Fast evaporation
- High solvency
- No rinsing and no residue

Removes: Brake Fluid; Grease; Oil



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-03620 | 15 oz |



ZeroTri® Heavy-Duty Degreasers

Features:

- Fast evaporating
- Instant degreasing action
- Ideal for cleaning metals
- Heavy-duty solvent
- Does not contain chlorinated solvents
- No rinsing and no residue
- Instant penetrating action
- Safe to use on most surfaces
- Inverted spray valve



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-03505 | 5 gal | Pail |
| 428-03520 | 15 oz | Aerosol Can |
| 428-03528 | 1 gal | Jug |
| 428-03555 | 55 gal | Drum |



Industrial Strength Cleaners & Degreasers

Features:

- Mean Green is a unique blend of non-toxic, biodegradable detergents that form a powerful, non-flammable, extra heavy-duty cleaner and degreaser
- Is gentle enough for cleaning clothes, upholstery, and carpet, but strong enough for heavy duty projects like cleaning engines and construction equipment



| SKU | Capacity Vol. | Packing Type |
|---------|---------------|----------------------|
| 483-102 | 1 gal | Bottle |
| 483-104 | 55 gal | Drum |
| 483-106 | 5 gal | Pail |
| 483-132 | 32 oz | Trigger Spray Bottle |

MICRO-MIST

Safety Solvents

Features:

- Fast drying
- Non-flammable and non-conductive formula can be used on motors while running
- Dielectric
- Leaves no residue

Color: Colorless

Odor/Scent: Chlorinated Solvent

Chemical Compound: Chlorinated Solvent

Removes: Dirt; Grease; Grime



| SKU | Container Size | Dielectric Strength |
|----------|----------------|---------------------|
| 480-S101 | 20 oz | 32,000 V/mil |



Tide® Floor and All-Purpose Cleaners

Features:

- High levels of surfactant and builders combined to cut through tough grease
- UL Classified for slip resistance
- Easy-rinse powder formula is ideal for quarry tile



| SKU | Capacity Wt. |
|-----------|--------------|
| 608-02364 | 36 lb |



PF® Solvents

Features:

- Replaces chlorinated solvents and Methyl Ethyl Ketone (MEK)
- Excellent solvent for power cable preparation and termination
- Dissolves grease, oil, tar, resin and wax
- Nonconductive to 39 kV
- Compatibility tested and found completely acceptable for power cables, electric motors and other power utility components
- Evaporates and leaves no residue
- Safe to use on most metals and plastics



| SKU | Size |
|-----------|------------------|
| 429-61432 | 32 fl.oz. bottle |



Brake Cleaners

Features:

- Quickly dissolves and flushes away brake dust, brake fluid, grease, oil and other contaminants
- Not for sale in California
- Not for sale in California or New Jersey.

Applicable Materials: All Metals

Removes: grease, oil, brake dust, dirt, grime



| SKU | Capacity Vol. |
|-----------|---------------|
| 615-M7-20 | 19 oz |



Engine Brite®

Features:

- Heavy duty cleaning formula is packed with powerful degreasing solvents that quickly and easily remove the toughest grease, dirt, and grime



| SKU | Capacity Vol. |
|----------|---------------|
| 615-EB-1 | 16 oz |

Super Concentrate Degreasers

Features:

- Dilutes with kerosene and other similar petroleum solvents
- An economical concentrated cleaner helps dissolve grease

Applicable Materials: All Metals

Removes: Heavy-duty baked on grease, oil, dust and dirt



| SKU | Capacity Vol. |
|----------|---------------|
| 615-SC-5 | 5 gal |



Simple Green® Concentrated Cleaner/Degreaser

Color: Clear

Odor/Scent: Sassafras scent

Physical Form: Liquid

Chemical Compound: aqueous based mixture



| SKU | Container Size | Acidity |
|-------------------|----------------|-----------------|
| 676-2710001213012 | 24 oz | 8.5 pH - 9.5 pH |
| 676-2710200613005 | 1 gal | 8.5 pH - 9.5 pH |

Simple Green® Crystal Simple Green



Features:

- For critical cleaning applications that demand a fragrance free solution

Color: Clear

| SKU | # | Capacity Vol. | Packing Type | Acidity |
|-------------------|---|---------------|--------------|---------|
| 676-0600000119005 | 1 | 5 gal | Pail | 9.35 pH |
| 676-0600000119055 | 1 | 55 gal | Drum | 9.35 pH |
| 676-0610000619128 | 2 | 1 gal | Bottle | 9.35 pH |
| 676-0610001219024 | 2 | 24 oz | Spray Bottle | 9.35 pH |

Simple Green® Original Formula Cleaners

| SKU | Capacity Vol. | Packing Type |
|-------------------|---------------|--------------|
| 676-2700000113006 | 5 gal | Pail |
| 676-2700000113008 | 55 gal | Drum |
| 676-2710001213033 | 32 oz | Bottle |



3-2-1 Contact Cleaners

Features:

- Electronic cleaner
- Alternative to TF113
- Safe on metal and many plastics
- Non-Flammable

Dielectric Strength 1: 12,500 V

| SKU | Capacity Vol. |
|---------------|---------------|
| 425-S02204000 | 10 oz |





Brake & Parts Cleaners

Features:

- Instantly flushes away brake fluids, grease and dirt to ensure accurate adjustments and smooth brake operations
- Non-chlorinated formula

Applicable Materials: Drums
Series: SP™ 705

Removes: Dirt; Grease



| SKU | Capacity Vol. | Quantity |
|------------|---------------|-------------|
| 425-S00705 | 20 oz | 12 per case |

Electrical Spray Lubricant & Cleaners

Features:

- New non-ozone-depleting formula
- Leaves a fine microscopic corrosion-proof film
- Eliminates related humming noise
- Evaporates fast

Removes: Dirt; Dust; Grease; Oxidation



| SKU | Capacity Wt. | Dielectric Strength |
|------------|--------------|---------------------|
| 425-S02001 | 16 oz | 36,700 V/mil |

Environmental Cleaner & Degreasers

Features:

- Designed for fast, effective removal of dirt, oil, grease, wax and tar on electrical equipment
- No CFCs or HCFCs
- For use on non-energized equipment
- Leaves no residue
- Fast-evaporating

Color: Clear

Removes: Grease; Oil; Tar; Wax



| SKU | Capacity Wt. | Dielectric Strength |
|------------|--------------|---------------------|
| 425-S00749 | 15 oz | 16,800 V/mil |

Flash Free Safety Solvent & Degreasers

Features:

- Evaporates quickly, leaves no residue
- Non-conductive, non-flammable
- High-delivery valve

Color: Clear

Removes: Dirt; Grease; Wax; Metallic Particles



| SKU | Capacity Wt. | Dielectric Strength |
|------------|--------------|---------------------|
| 425-S00848 | 13 oz | 37,000 V/mil |

FLASH FREE® Electrical Degreaser

Features:

- Non-flammable
- Non-Flammable
- Increases the life of electrical components by removing foreign materials that can cause costly downtime
- Excellent for degreasing aluminum and cleaning sheet and strip steel prior to galvanizing

Applicable Materials: Wire Rope

Removes: Dirt; Grease; Oil; Wax



| SKU | Capacity Vol. | Quantity |
|------------|---------------|-------------|
| 425-S20848 | 17 oz | 12 per case |

Sprayon® Citrus Cleaner Degreasers

Features:

- Biodegradable, heavy-duty, multi-purpose cleaner and graffiti remover
- No CFCs or HCFCs

Odor/Scent: Citrus

Applicable Materials: Ceramic; Fiberglass; Formica™; Some Plastics; Wood

Removes: Grease; Oil



| SKU | Capacity Wt. | Dielectric Strength |
|------------|--------------|---------------------|
| 425-S00757 | 16 oz | 40,400 V/mil |



Sprayon® Heavy Duty Paint Removers

Features:

- Effective on metal, wood, glass, concrete, stone, brick, ceramic tile and other hard surfaces
- Leaves surface clean and ready for repainting or installation of new gasket
- Fast acting

Applicable Materials: Concrete; Glass; Metals

Removes: Varnish; Hi-Bake & Air-Dry Paints; Urethane Finishes; Shellac; Decals



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00615 | 15 oz |



Sprayon® Layout Fluid Removers

Features:

- Specially formulated to remove layout fluids quickly and efficiently
- Leaves no residue
- Does not contain chlorinated solvents
- Uses include by tool and die makers, maintenance mechanics, pattern makers, machinists, inspection and production departments, and sheet and metal workers.

Color: Clear

Applicable Materials: Glass; Metals

Removes: Light Soils; Greases; Lacquer Materials; Other Markings

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00606 | 12.8 oz |



Sprayon® Stainless Steel Cleaners

Features:

- Water-based emulsion
- Effectively cleans most water and oil-based stains on stainless steel and other metal surfaces
- Invisible coating resists finger-prints, water marks and rusting

Chemical Compound: Water

Applicable Materials: Metals; Stainless Steel

Removes: Fingerprints; Oil

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00885 | 17 oz |



Empty Trigger Bottles

Features:

- Bottle features blank lines and charts for product and safety information
- For use with bulk cleaners

| SKU | Capacity Vol. |
|-----------|---------------|
| 125-14021 | 24 oz |



Bee Blast™ Wasp & Hornet Killer

Features:

- Fast acting
- No chlorinated solvents
- 22' jet blast

Insect Type: Ants; Scorpions; Spiders; Wasp & Hornets

| SKU | Container Size |
|-----------|----------------|
| 125-14009 | 20 oz |



Wasp & Hornet Killer Plus™ Insecticides

Features:

- Will not damage plastic connectors and other insulating materials
- CRC trigger provides a dense, accurate spray that will reach over 20 feet to drench harmful insects and their nests
- The only wasp and hornet killer in the industry with CRC's patented M.S.D.[L.] , a current MSDS printed on the reverse side of the product label
- Will not damage plastic connectors and other insulating materials

VOC: 0.1 lb/gal; 15.9 g/L; 2.0 %

Insect Type: Ants; Bee; Scorpions; Spiders; Wasp & Hornets; Yellow Jacket

| SKU | Container Size |
|-----------|----------------|
| 125-14010 | 20 oz |



ITW Professional Brands

The End.™ Insecticides

Features:

- Instant knockdown
 - Sprays up to 20 ft
 - Dielectric breakdown voltage of 40,700
 - Kills nest and insects with residual action
- Insect Type:** Bee; Wasp & Hornets; Yellow Jacket

| SKU | Capacity Wt. |
|-----------|--------------|
| 253-18320 | 20 oz |





Blast'EM™ Wasp & Hornet Killer

Features:

- Will not harm most plastics, including Noryl, ABS and Lexan
- 98% knockdown, 100% kill within 24 hours
- Sprays up to 20 feet with flood-type valve
- Residual deposit will kill returning wasps and hornets
- Contains a high amount of petroleum distillates
- For outside use only

Insect Type: Flies; Mosquitos; Moths; Wasp & Hornets; Yellow Jacket

Dielectric Strength 1: 33,000 V



| SKU | Container Size | Fill Amount |
|---------------|----------------|-------------|
| 425-S00857 | 16 oz | 12 oz |
| 425-S02085700 | 20 oz | 14 oz |

DYNAFLUX, INC.

Defense Concentrates

Features:

- Provides year-round pump protection for water recirculators and closed loop cooling systems
- Reduces the need for water fill maintenance by reducing water evaporation

Color: Blue

Chemical Compound: Ethylene Glycol



| SKU | Capacity Vol. |
|-------------|---------------|
| 368-DF929-1 | 1 gal |



550® Nonmetallic Anti-Seize Compounds

Features:

- Assures protection against rust, oxidation, and corrosion

Color: Steel Blue

NLGI Grade: 1 - 1-1/2

Thickener: Aluminum Complex

Applicable Materials: Iron; Steel

Resistance: Corrosive Process; Wear

| SKU | Capacity Wt. |
|-----------|--------------|
| 399-15502 | 1/2 lb |
| 399-15504 | 1 lb |

Kopr-Kote® High Temperature Anti-Seize & Gasket Compounds

Features:

- Provides a shield against metal-to-metal contact, preventing seizure and corrosion
- Assures protection against rust, oxidation, and corrosion
- Specially formulated to prevent excessive over torque issues and has a very high static friction factor of 0.17
- Unique blend of complex thickeners to help evenly distribute the copper flake onto the metal surfaces to eliminate metal to threaded metal contact

Color: Copper

Thickener: Aluminum Complex

Chemical Compound: Petroleum Based

Physical Form: Paste or Gel

Applicable Materials: Most Metals

Resistance: Corrosive Process; Water



| SKU | Capacity | Packing Type |
|-----------|-----------|---------------|
| 399-10002 | 1/2 lb | Can |
| 399-10041 | 12 oz | Aerosol Can |
| 399-10004 | 1 lb | Can |
| 399-10007 | 2 lb | Brush Top Can |
| 399-10091 | 1 gal | Pail |
| 399-10092 | 2 1/2 gal | Pail |
| 399-10093 | 5 gal | Pail |

Nikal® High Temperature Anti-Seize & Gasket Compounds

Features:

- Retains the equipment in serviceable condition
- This blend enhances anti-seize performance, containing flake particles of pure Nickel and other additives blended in a high temperature complex grease carrier
- Can be used when copper products are prohibited
- Has controlled frictional characteristics so that the surfaces of the Nut & Bolt are torque to the designed K-Factor
- Assures full hydraulic efficiency by allowing the metal surfaces to slide over each other without metal-to-metal contact

Color: Silver

NLGI Grade: 1.5

Thickener: Aluminum Complex

Chemical Compound: Petroleum Based with Nickel

Physical Form: Paste or Gel

Applicable Materials: Most Metals; Stainless Steel

Resistance: Acid; Corrosive Process; Water; Wear



| SKU | Capacity Wt. |
|-----------|--------------|
| 399-13604 | 1 lb |



SS-30™ High Temperature Anti-Seize & Gasket Compounds

Features:

- Assures full hydraulic efficiency by allowing the metal surfaces to slide over each other without metal-to-metal contact
- Contains high concentration of copper flakes which is required for heavy loads or compression
- Environmentally preferred anti-seize thread lubricant and conductive termination compound
- Has controlled frictional characteristics so that the surfaces of the Nut & Bolt are torque to the designed K-Factor
- Retains the equipment in serviceable condition
- This compound formula will not melt in high temperatures and improves conductivity and ground continuity
- Works as a similar and dissimilar metal between two metal surfaces to prevent seizing

Color: Copper

NLGI Grade: 1.5

Thickener: Organo Clay

Chemical Compound: Petroleum Based

Applicable Materials: Brass; Cast Iron; Copper; Most Metals; Plastic; Stainless Steel

Resistance: Corrosive Process; Wear



| SKU | Capacity Wt. |
|-----------|--------------|
| 399-12504 | 1 lb |

White Knight™ Food Grade Anti-Seize Compounds

Features:

- Retains the equipment in serviceable condition
- Environmentally preferred food grade anti-seize thread lubricant
- Ideal for incident food contact applications
- Has controlled frictional characteristics so that the surfaces of the Nut & Bolt are torque to the designed K-Factor
- Assures full hydraulic efficiency by allowing the metal surfaces to slide over each other without metal-to-metal contact
- Contains Propylparaben - a bacterial fungi static agent

Color: White

NLGI Grade: 1.5

Thickener: Aluminum Complex

Chemical Compound: Mineral Oil; Synthetic Based

Physical Form: Paste or Gel

Applicable Materials: Most Metals; Stainless Steel

Resistance: Corrosive Process; Water; Wear



| SKU | Capacity Wt. |
|-----------|--------------|
| 399-16404 | 1 lb |



C5-A® Copper Based Anti-Seize Lubricant

Features:

- Exclusive formula suspends copper and graphite in a high quality grease
- Protects metal parts from rust, corrosion, galling, and seizing

Applicable Materials: Brass; Cast Iron; Copper; Most Metals; Plastic; Stainless Steel; Steel

Resistance: Corrosive Process



| SKU | Capacity Wt. | Color |
|-----------|--------------|--------|
| 442-51003 | 12 oz | Grey |
| 442-51005 | 10 oz | Copper |
| 442-51006 | 1 lb | Copper |
| 442-51007 | 1 lb | Copper |
| 442-51008 | 2 1/2 lb | Copper |
| 442-51009 | 8 lb | Copper |
| 442-51011 | 42 lb | Copper |
| 442-51147 | 8 oz | Copper |

Heavy Duty Anti-Seize

Features:

- Metal-free
- Excellent lubricity
- Provides outstanding lubrication to all metals including stainless steel, aluminum, and soft metals

Color: Black

Chemical Compound: Graphite

Odor/Scent: Odorless

Physical Form: Paste or Gel

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Resistance: Chemical



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-51605 | 9 oz |
| 442-51606 | 1.2 lb |

Loctite Food Grade Anti-Seize

Features:

- Prevents seizure, galling, and friction in stainless steel and other metal parts

Color: White

Odor/Scent: Mild Oil

Physical Form: Paste or Gel

Applicable Materials: Aluminum; Most Metals; Steel



| SKU | Capacity Wt. |
|-------------|--------------|
| 442-1167237 | 8 oz |



Marine Grade Anti-Seize

Features:

- Formulated to protect assemblies exposed directly or indirectly to fresh and salt water
- Works especially well in high humidity conditions
- It has excellent lubricity, superior water wash-out and water spray resistance, and prevents galvanic corrosion

Color: Black

Thickener: Complex Calcium Sulphonate

Odor/Scent: Mild

Physical Form: Paste or Gel

Resistance: Corrosive Process; Saltwater; Water



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-34026 | 16 oz |
| 442-34395 | 8 oz |

N-5000™ High Purity Anti-Seize

Features:

- Lubricates and protects Class 1, 2, and 3 power plant hardware
- Recommended for highly corrosive environments

Color: Silver

Chemical Compound: Graphite; Nickel

Odor/Scent: Grease

Physical Form: Paste or Gel

Resistance: Chemical; Corrosive Process



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-51243 | 8 oz |
| 442-51269 | 1 lb |

N-7000™ High Purity Anti-Seize, Metal Free

Features:

- Metal-free formulation provides high levels of purity and excellent lubricating properties
- For Class 1, 2, and 3 power plant hardware

Color: Silver

Chemical Compound: Graphite

Odor/Scent: Grease

Physical Form: Paste or Gel

Resistance: Chemical



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-51270 | 1 lb |

Nickel Anti-Seize

Features:

- Copper-free
- For preventing corrosion, seizing, galling in harsh, chemical environments, and temperatures

Color: Silver

Chemical Compound: Graphite; Mineral Oil; Nickel

Applicable Materials: Most Metals; Stainless Steel

Resistance: Acetylene; Acid; Ammonia; Chemical; Corrosive Process; Vinyl Monomer



| SKU | Capacity Wt. | VOC |
|-----------|--------------|-----------------|
| 442-51102 | 1 lb | 2.5 %; 27.0 g/L |
| 442-51286 | 12 oz | 408.0 g/L |
| 442-77124 | 8 oz | 2.5 %; 27.0 g/L |
| 442-77164 | 1 lb | 2.5 %; 27.0 g/L |

Silver Grade Anti-Seize

Features:

- Heavy duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake
- Inert, will not evaporate or harden in extreme cold or heat

Color: Silver

NLGI Grade: 1

Chemical Compound: Graphite; Mineral Oil

Odor/Scent: Petroleum

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Resistance: Corrosive Process



| SKU | Capacity | VOC |
|-----------|----------|-------------------|
| 442-80209 | 4 oz | 13.8 %; 162.0 g/L |
| 442-76732 | 8 oz | 13.8 %; 162.0 g/L |
| 442-76759 | 12 oz | |
| 442-76764 | 1 lb | 13.8 %; 162.0 g/L |
| 442-80206 | 1 gal | 13.8 %; 162.0 g/L |

White High-Temp Anti-Seize

Features:

- A general purpose non-metallic formulation that protects against high temperature seizing and galling of mated metal parts
- It has excellent lubricity

Color: White

VOC: 4.7 g/L

Thickener: Aluminum Complex

Chemical Compound: Mineral Oil

Odor/Scent: Mild

Physical Form: Paste or Gel

Applicable Materials: Brass; Cast Iron; Copper; Stainless Steel; Steel; All Alloys

Resistance: Corrosive Process; Heat; Water



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-34518 | 16 oz |



LPS® Copper Anti-Seize Lubricants

Features:

- Prevents seizure up to 1800° F (982° C)
- Protects against seizure, heat-freeze, galling, rust and corrosion
- Cushions impact and shock loads
- Will not run, drip or settle out
- Not affected by contraction, expansion or vibration
- Permits reuse of fittings, saves stud, bolt and nut replacements

Color: Bright Copper

Resistance: Corrosive Process; Impact; Moisture; Water



| SKU | Container Size |
|-----------|----------------|
| 428-02916 | 16 oz |

LPS® Nickel Anti-Seize Lubricants

Features:

- Prevents seizure up to 2600° F (1427° C)
- Contains no lead, copper, graphite, chlorides, phosphorous, silicone or halogens
- Protects against seizure, rust and corrosion
- Prevents water wash-off
- Can be used with ammonia, acetylene and vinyl monomers
- Safe on stainless steel when temperatures exceed 550° F (288° C)
- Will not run, drip or settle out

Color: Silver Gray

Resistance: Corrosive Process; Impact; Moisture; Water



| SKU | Container Size |
|-----------|----------------|
| 428-03908 | 1/2 lb |



E-Z Break® Anti-Seize Compound Copper Grades

Features:

- Copper-based anti-seize and lubricating compound
- Recommended for coating nuts, bolts, valves, flanges, splines for easy break out after years of service
- Resists rust and corrosion

Color: Copper Gray

Flash Point: 410 °F

Odor/Scent: Oil

Applicable Materials: Stainless Steel

Resistance: Corrosion; Rust



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 434-08910 | 10 oz | 24 per case |

E-Z Break® Anti-Seize Compound Nickel Grades

Features:

- Contains fine particles of nickel and other additives
- Does not contain copper
- Helps prevent galling of stainless steel threads
- Makes disassembly easy, even after years of service
- Resists rust and corrosion

Color: Silver Gray

VOC: 0.0 lb/gal

Odor/Scent: Grease

Physical Form: Paste

Applicable Materials: Stainless Steel

Resistance: Corrosion; Rust



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 434-08971 | 8 oz | 24 per case |

NEVER•SEEZ®

Blue Moly Compounds

Features:

- Provides excellent protection against extreme pressure and high temperatures
- Contains no graphite, lead or copper and can be used in applications where these are undesirable or prohibited

Color: Blue



| SKU | Capacity Wt. |
|-------------|--------------|
| 535-NBBT-16 | 16 oz |

GlideCote® Saw Table & Tool Surface Sealants

Features:

- Easier and quicker to apply than paste wax
- Eliminates “hang-ups” on sliding surfaces
- Fluoropolymer dramatically reduces sliding friction while it repels dust, dirt, and moisture
- Perfect for table saw beds, drill presses, lathes, planers, band saws, miters, panel saws, and all hand tools
- Protects all tools and equipment from rust

Color: Clear

VOC: 352.2 g/L

Applications: Pneumatic Tools; Conveyor Rollers; Print and Binding Sliding Surfaces; Release Agent for Injection Molds/Printing Plates; Wood Working Tools

Resistance: Dirt; Dust; Moisture



| SKU |
|-------------|
| 535-V207501 |

NEVER•SEEZ®

High Temperature Stainless Lubricating Compounds



Features:

- Excellent resistance to corrosion
- Prevents seizure at high temperatures
- Resists galvanic action between dissimilar metals
- Speeds disassembly
- Prevents galling

Color: Silver Gray

NLGI Grade: 1

| SKU | Capacity Wt. |
|--------------|--------------|
| 535-NSSBT-16 | 1 lb |

Mariner's Choice Anti-Seize

Features:

- Extreme pressure lubricant formulated to assure absolute parts protection against seizure, galling and corrosion in fresh and salt water environments
- Offers unparalleled resistance to water washout and the best protection in continuous high moisture environments both above and below water lines

Color: Black-Gray



| SKU | Capacity Wt. |
|--------------|--------------|
| 535-NMCBT-16 | 16 oz |
| 535-NMCBT-8 | 8 oz |

Nickel Nuclear Grade Compounds

Features:

- Excellent heat dispersing qualities
- Prevents galling on steel-to-stainless, titanium, magnesium and other hard metals

Color: Silver



| SKU | Capacity Wt. | Packing Type | Pressure |
|-------------|--------------|---------------|----------------------|
| 535-NG-165 | 1 lb | Flat Top Can | 32,000 psi (tensile) |
| 535-NGBT-16 | 1 lb | Brush Top Can | 32,000 psi (tensile) |
| 535-NGBT-8 | 8 oz | Brush Top Can | 32,000 psi (tensile) |

Pipe Compound

Features:

- Formulated to provide maximum thread lubrication in a wide range of pipe threads and fittings
- Prevents corrosion and galling of threads for easy disassembly at temperatures up to 525°F
- PTFE, and other sealant enhancing additives allows greater thread engagement and more positive sealing
- Recommended for use on black iron, galvanized stainless steel, and high pressure steam pipes in contact with malleable cast iron, brass, stainless steel and galvanized fittings



| SKU | Capacity Wt. |
|-------------|--------------|
| 535-NPBT-16 | 1 lb |
| 535-NPBT-8 | 8 oz |

Pure Nickel Special Compounds

Features:

- Excellent heat dispersing qualities
- Prevents galling on steel-to-stainless, titanium, magnesium and other hard metals

Color: Silver

Pressure: 32,000 psi (tensile)



| SKU | Capacity Wt. | Packing Type |
|--------------|--------------|---------------|
| 535-NSBT-16N | 1 lb | Brush Top Can |
| 535-NSBT-8N | 8 oz | Brush Top Can |
| 535-NSN-165 | 1 lb | Flat Top Can |

Regular Grade Compounds

Features:

- Protects against rust, corrosion, carbon fusion and seizure at high temperatures
- Keeps parts working longer with less wear, and enables faster disassembly when repairs are needed



| SKU | Capacity Wt. | Packing Type | Flash Point |
|------------------|--------------|---------------|-------------|
| 535-NS-130B | 130 lb | Drum | 482 °F |
| 535-NS-160 | 1 lb | Flat Top Can | 482 °F |
| 535-NS-168 | 8 lb | Flat Top Can | 482 °F |
| 535-NS-42B | 42 lb | Pail | 482 °F |
| 535-NS-42B-STEEL | 42 lb | Pail | 475 °F |
| 535-NS-42B-STEEL | 42 lb | Pail | 475 °F |
| 535-NSA-16 | 16 oz | Aerosol Can | 482 °F |
| 535-NSBT-16 | 1 lb | Brush Top Can | 482 °F |
| 535-NSBT-4 | 1/4 lb | Brush Top Can | 482 °F |
| 535-NSBT-8 | 8 oz | Brush Top Can | 482 °F |

White Food Grade Compound w/PTFE

Features:

- Premium quality lubricant composed entirely of ingredients which meet FDA requirements where incidental food contact is possible
- It is a virtually odorless, colorless and tasteless multi-purpose lubricant for varied services within the food handling plant

Color: White



| SKU | Capacity Wt. |
|-------------|--------------|
| 535-NSWT-14 | 14 oz |



Anti-Seize Lubricants

Features:

- Heavy-duty blend of aluminum, copper and graphite
- Prevents galling, corrosion and seizing of mated parts
- Salt, corrosion and moisture resistant
- Will not evaporate or harden

Color: Silver



| SKU | Capacity Wt. |
|-----------|--------------|
| 230-80071 | 4 oz |
| 230-80078 | 8 oz |
| 230-80208 | 16 oz |

Nickel Anti-Seize Lubricants

Features:

- Protects metal parts from seizing and galling
- Copper-free, use under conditions of extreme pressure and temperature, and with stainless steel, titanium and nickel alloys



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 230-77124 | 8 oz | 12 per case |
| 230-77164 | 16 oz | 10 per case |

Permatex® Copper Anti-Seize Lubricants

Features:

- Anti-seize and thread lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exist



| SKU | Capacity Wt. |
|-----------|--------------|
| 230-09128 | 8 oz |
| 230-31163 | 16 oz |



Anti-Seize & Lubricants

Features:

- Designed to lubricate and protect metal parts
- Protective film will not harden, separate or evaporate
- Cannot be burned off or removed by abrasion
- Can be used to protect against galling, carbon fusion, and galvanic pitting

Color: Copper Gray

Chemical Compound: Synthetic Based

Applicable Materials: Most Metals

Resistance: Corrosive Process; Saltwater



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00620 | 11 1/4 oz |



3-36® Multi-Purpose Lubricant & Corrosion Inhibitors

Features:

- Cleans, lubricates, penetrates and loosens corrosion
- Prevents corrosion by displacing moisture
- Penetrates through corrosion to loosen frozen parts
- Lubricates without leaving a sticky residue
- Cleans light soils and contaminants
- Convenient 360 spray valve - can be sprayed from any position

Color: Clear Green

Chemical Compound: Petroleum Based

Odor/Scent: Pleasant

Applicable Materials: Aluminum; Brass; Most Metals; Steel



| SKU | Container Size | Packing Type | VOC |
|-----------|----------------|--------------|-------------------|
| 125-03005 | 16 oz | Aerosol Can | 572.5 g/L; 70.1 % |
| 125-03006 | 1 gal | Bottle | 555.8 g/L |
| 125-03009 | 5 gal | Pail | 555.8 g/L |

Bright Zinc-It® Instant Cold Galvanize

Features:

- Protects base metal even when scratched or abraded
- Fast-drying, dries to the touch in 15 minutes

Color: Gray

VOC: 5.5 lb/gal; 657.0 g/L; 71.0 %

Finish: Glossy Metallic

Chemical Compound: Zinc

Odor/Scent: Solvent

Applicable Materials: Most Metals

Resistance: Corrosive Process; Weather



| SKU | Container Size |
|-----------|----------------|
| 125-18414 | 16 oz |

SP-350™ Corrosion Inhibitors

Features:

- Displaces moisture and protects all metals with a thin non-drying film
- Protects equipment and parts in storage, shipment and in process for up to 2 years indoors
- Convenient 360° spray valve - can be sprayed from any position
- High pressure lubricant that withstands up to 1,250 lbs of pressure in Falex test method
- Coverage @ Vol.:** 2,000 sq. ft. @ 1 gal
- Applicable Materials:** Most Metals
- Resistance:** Corrosive Process; Moisture



| SKU | Container Size |
|-----------|----------------|
| 125-03262 | 16 oz |



SP-400™ Corrosion Inhibitors

Features:

- Firm, waxy film is highly resistant to humidity and salt spray and never becomes brittle
- Long term protection (up to 2 years outdoors) for all metals during shipment or extended storage
- Waxy film seals out moisture completely

Color: Dark Amber

Coverage @ Vol.: 1,000 sq. ft. @ 1 mL

Odor/Scent: Petroleum

Applicable Materials: Most Metals

Resistance: Chemical; Corrosive Process; Humidity; Moisture; Saltwater; Weather



| SKU | Container Size | Specific Gravity |
|-----------|----------------|------------------|
| 125-03282 | 16 oz | 0.693 |

Zinc-It® Instant Cold Galvanize

Features:

- Actively fights rust and corrosion with a film of 95% pure zinc
- Protects base metal even when scratched or abraded
- Fast-drying, dries to the touch in 15 minutes
- Excellent weldability

Color: Matte

Chemical Compound: Acrylic

Odor/Scent: Solvent

Applicable Materials: Steel

Resistance: Corrosive Process; Moisture



| SKU | Container Size |
|-----------|----------------|
| 125-18412 | 16 oz |



Cold Galvanizing Compound

Features:

- Provides corrosion protection to ferrous metal surfaces
- Good for welded joints, guard rails. Corrugated metal buildings, refinery pipes
- Best long term rust protection
- Dry time set to touch in 3-5 min., hard dry in 48 hrs

Color: Gray

Finish: Matte

Chemical Compound: Zinc



| SKU | Capacity Vol. | Packing Type | Quantity |
|-----------|---------------|--------------|-------------|
| 205-7007 | 13 oz | Aerosol Can | 12 per case |
| 205-7007G | 1 gal | Can | 1 per case |

Galva Bright Premium

Features:

- Stops rust and corrosion on any iron or steel surface
- Zinc-rich formula for long-lasting protection
- Ready to use, the application can be sprayed or brushed on
- Drying Time -Tack-free: 3-5 min., Dust-free: 5-10 min., To touch: 15-20 min., Dry: 24 hrs

Color: Gray

Finish: Metallic

Chemical Compound: Zinc



| SKU | Capacity Vol. | Container Size |
|----------|---------------|----------------|
| 205-7008 | 13 oz | 16 oz |

DYNAFLUX, INC.

Spray Galv

Features:

- Zinc rich coating produces sacrificial protection to stop rust and corrosion on all metal surfaces
 - Any deterioration leads to rust and/or corrosion of the coating rather than the metal surface
 - Equivalent to hot dip galvanizing in cathodic protection and film durability and protects against caustic action salt spray
- Resistance:** Blistering; Gasoline; Oil; Peeling; Rust; Weather



| SKU | Capacity Wt. | Finish |
|------------|--------------|--------|
| 368-309-16 | 13 oz | Matte |

Ultra Brand Bright Zinc Galvanizing

Features:

- Produces a hard coat that will stop rust on all metals
- Contains metallic zinc dust, resin and other additives to provide the look of new galvanizing
- Equivalent to hot dip galvanizing in cathodic protection, film durability and protection against caustic action salt spray
- Dries to touch in one hour
- Produce bright finish

Resistance: Blistering; Gasoline; Oil; Peeling; Rust; Weather



| SKU | Capacity Wt. |
|--------------|--------------|
| 368-DF305-16 | 16 oz |

EUREKA CHEMICAL COMPANY

Fluid Film® Preventive & Lubricants

Features:

- Is a lanolin based rust/corrosion preventive and lubricant that provides long term protection and lubrication for all metal surfaces
- Locks out and displaces moisture while lubricating moving parts for extended periods of time



| SKU | Container Size |
|----------|----------------|
| 275-AS11 | 11 3/4 oz |



Cold Galvanize Corrosion Inhibitors

Features:

- 95% zinc-rich galvanized coating
- Works as a hot dip on ferrous metals indoors and out
- Withstands water temperature up to 212° F (100° C) and continuous dry heat up to 750° F (400° C)
- Flexible coating will not yellow, chalk, crack, or peel
- Electrochemically protect bare metal
- Dries in 3 - 5 minutes



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-00516 | 14 oz |

LPS 3® Premier Rust Inhibitors

Features:

- Protects steel against rust and corrosion for up to 2 years
- Penetrates to displace moisture
- Resists moisture, sand, dirt, dust and vibration
- Does not contain chlorinated solvents or silicone
- Nonconductive
- Non-staining
- Safe on most surfaces



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|----------------------|
| 428-00305 | 5 gal | Pail |
| 428-00316 | 11 oz | Aerosol Can |
| 428-00322 | 22 oz | Trigger Spray Bottle |
| 428-00355 | 55 gal | Drum |
| 428-03128 | 1 gal | Container |



High Performance V2100 System Galvanizing Compounds

Features:

- Excellent adhesion to galvanized metal
- Maximum corrosion protection
- Withstands mild chemical fumes and spills
- Contains up to 93% pure zinc in the dry film for ultimate galvanic protection
- Fast dry - less than 30 minutes
- Protects in moderate to extreme environments

Color: Gray

Chemical Compound: Zinc

Applicable Materials: Galvanized Steel

Resistance: Corrosive Process



| SKU | Capacity Vol. |
|--------------|---------------|
| 647-V2185838 | 20 oz |

Industrial Choice 1600 System Galvanizing Compounds

Features:

- Contains a high zinc content in the dry film for ultimate galvanic protection
- Excellent corrosion protection
- Withstands mild chemical fumes and spills
- Great adhesion to galvanized metal' Fast drying
- Ideal for touch-up repair of galvanized metal

VOC: 65.0 %

Chemical Compound: Alkyd

Applicable Materials: Galvanized; Metal

Resistance: Solvent



| SKU | Capacity Wt. |
|-------------|--------------|
| 647-1685830 | 14 oz |



Silver Galv Coatings

Features:

- Produces a dry coating with the bright finish of hot-dip galvanizing
- Recommended dry film thickness of 1.5 to 3.0 mils
- VOC-compliant
- 400 °F dry heat and 100 °F wet heat (non-immersion) resistance
- Resists aromatic hydrocarbon solvents and chlorinated solvents

Applicable Materials: Iron; Steel

Resistance: Corrosive Process



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00739 | 14 oz |

Zinc-Rich Cold Galvanizing Compounds

Features:

- Fast-drying, high-solids, high performance, epoxy-based coating
- Provides maximum protection to steel exposed to severe corrosive environments
- 97%-pure zinc dust
- Anti-sag and anti-settling properties

Color: Gray

Applicable Materials: Most Metals; Steel

Resistance: Salt; Water



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00740 | 14 oz |



Bloxide® Rust Preventive Weldable Coatings

Applicable Materials: Steel
Resistance: Rust
Physical Form: Liquid
Recommended Film Thickness: Dry: .75 mil; Wet: 3.0 mil



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 719-BL4GL | 1 gal | Can |
| 719-BL5GL | 5 gal | Pail |
| 719-BLAR | 12 oz | Aerosol Can |



Brite Zinc Cold Galv

Features:

- Repair damaged or welded galvanizing
- Weld-thru, fast dry, meets ASTM A780
- Brite silver, matches hot-dip

Chemical Compound: Zinc-Rich
Quantity: 12 per case



| SKU | Container Size | Packing Type |
|-----------|----------------|--------------|
| 388-B-100 | 12 1/2 oz | Aerosol Can |
| 388-B-200 | 1 gal | Can |



CRC Dry Moly Lubricants

Features:

- High anti-friction and anti-seizure properties
- Lubricant resists high temperatures, high pressure, water and chemical attack
- Fast drying film resists dirt and dust build-up

Color: Dark
Odor/Scent: Solvent
Applicable Materials: Most Metals; Plastic; Rubber



| SKU | Container Size |
|-----------|----------------|
| 125-03084 | 16 oz |



Crown Dry Film Lubricants

Features:

- An industrial strength lubricant that is ideal whenever silicone products are not acceptable, and higher temperatures or pressure performance is required
- Reduces clean-up labor time and costs
- Safe for rubber, wood, and metals
- Won't interfere with post-finishing operations
- Durable up to 500°F (260°C) for extended periods
- Unique lubricating qualities; extremely effective against dust



| SKU | Container Size | Quantity |
|----------|----------------|-------------|
| 205-6075 | 16 oz | 12 per case |

Crown Dry Moly Lubricants

Features:

- Withstands extreme temperature and pressure
- Contains no oils or moisture-based diluents
- Quick drying
- Tight adhesion

Color: Grayish/Black
Odor/Scent: Ketone



| SKU | Container Size | Boiling Point |
|----------|----------------|-----------------|
| 205-6080 | 11.6 oz | 135 °F - 232 °F |

Dry Graphite

Features:

- Forms a super slippery, non-staining film
- Non-Corrosive
- Non-flaking

Color: Black



| SKU | Container Size | Quantity |
|----------|----------------|-------------|
| 205-8078 | 12 oz | 12 per case |

DIXON GRAPHITE

Graphokote 495 & 410-S

Features:

- Alternative products to the GK 50, 95, and 110-S dry film lubricants line, reformulated with an environmentally friendly, non-HAPs solvent
- Offer reduced odor and VOC content while maintaining excellent performance and drying characteristics

| SKU | Capacity | Packing Type |
|----------------|----------|--------------|
| 463-GK495-1GAL | 1 gal | Can |

| SKU | Capacity | Packing Type |
|-----------------|----------|--------------|
| 463-GK410S-50LB | 50 lb | Pail |



DIXON GRAPHITE

Lubricating Natural Graphite

Features:

- Finely powdered particles for lubrication of mechanisms with close fitting bearing surfaces
- Use on slug mouth pieces, typesetting machines, gas pot and burner assemblies
- Also for surfaces subjected to high temperatures, pressures and motion, as well as for bushing or swabbing on cylinders, piston rods and crosshead guides
- Sieve size minus 200 mesh

| SKU | Capacity Wt. |
|-----------|--------------|
| 463-L6355 | 5 lb |



Moly-Mist™ Dry Film Lubricants

Features:

- Non-flammable
- Prevents galling
- Reduces torque

Color: Black

Physical Form: Air Dry Solid Film

Applicable Materials: Glass; Iron; Most Metals; Plastic; Rubber; Wood

Resistance: Corrosive Process; Wear

| SKU | Capacity Wt. |
|-----------|--------------|
| 399-16041 | 12 oz |



Krytox® RFE PFPE High Performance Lubricant



Features:

- Specially-formulated synthetic grease designed to provide long-lasting lubrication for all types of moving and/or sliding parts
- This lubricant provides corrosion protection and wear resistance over a broad temperature range

Color: White

NLGI Grade: 2

Odor/Scent: Odorless

Physical Form: Paste or Gel

Applicable Materials: Most Metals; Plastic; Rubber

Resistance: Chemical; Moisture; Water; Wear

| SKU | Capacity Wt. |
|-----------|--------------|
| 442-29710 | 2 oz |

Moly Dry Film Lubricant

Features:

- Solid film lubricant for sliding surfaces and slow moving parts
- Temperature resistant up to 750°F as a dry film lubricant, 2400°F as an anti-seize
- Won't squeeze out, burn off, or pick up dirt

Color: Black; Grey Black

Thickener: Molybdenum

Chemical Compound: Graphite; Toluene

Odor/Scent: Mild Solvent

| SKU | Capacity Wt. |
|-----------|--------------|
| 442-39895 | 12 oz |



Dry Film PTFE Lubricants

Features:

- Dry, thin film won't attract dust or dirt
- Provides excellent lubrication
- Ideal for releasing molded parts
- Nonflammable
- Does not contain silicone or chlorinated solvents
- Safe on most surfaces

Fill Amount: 12 oz

| SKU | Container Size |
|-----------|----------------|
| 428-02616 | 16 oz |





Dry Film Silicone Lubricants

Features:

- Dry film will not attract dust or dirt
- Nonflammable
- Colorless, thin film
- Provides excellent lubrication
- Excellent for releasing molded parts in high temperatures or pressures
- Does not contain chlorinated solvents

Fill Amount: 12 oz

Resistance: Corrosive Process



| SKU | Container Size |
|-----------|----------------|
| 428-01616 | 16 oz |

Force 842® Dry Moly Lubricants

Features:

- Fortified with molybdenum disulfide
- Provides a quick-drying, thin film
- For assembly and break-in lubrication
- Works under high temperature: 842° F (450° C) and pressures: 100,000 psi (6890 Bars)
- Prevents seizure of parts
- High adhesion
- Excellent for cables
- Not recommended for friction bearings or light-duty bearings

Color: Gray

Resistance: Chemical; Dirt; Dust; Water



| SKU | Container Size | Fill Amount |
|-----------|----------------|-------------|
| 428-02516 | 16 oz | 11 oz |



Dry Graphite Lubes

Features:

- Ideal where a dry lubricant is required or where petroleum products must be avoided
 - Adheres with minimum pre-treatment
 - Dries rapidly at room temperature
 - Effective up to 850 °F constant/1000 °F intermittent temperature
 - Contains no chlorinated solvents or O.D.P
 - .123 friction coefficient
- Color:** Black



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00204 | 10 oz |

Krytox® Dry Film P.T.F.E. Mold Release Lubricants

Features:

- Made with DuPont Krytox dry film
- Non-silicone mold release
- Exceptional anti-stick properties that will not transfer to finished parts
- Compatible with most moldable resins, elastomeric compounds, urethanes and styrenes
- Won't attack rubber, paints or metals
- Will not interfere with post-finishing operations
- Contains fluoropolymer
- Contains no CFCs, HCFCs, chlorinated solvents, silicone, or O.D.P

Color: White

Applicable Materials: Most Metals; Plastic; Rubber



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00311 | 12 oz |

Sprayon® Dry Moly Lubricants

Features:

- Penetrates pores of substrate and bonds to surface for long-lasting lubrication
- Withstands high pressures up to 50,000 psi
- Contains no chlorinated solvents or O.D.P
- Air dries in 5-to-10 minutes, cures in 2 hours at room temperature
- Works as boundary lube to as cold as -200 °F
- Works to 750 °F intermittently
- Non-conductive
- DanVern™ standard valve

Color: Gray



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00200 | 11 oz |



Belt Dressing Lubricants

Features:

- Tacky, non-drying, water-resistant film minimizes drive belt slippage, resists water wash-off, maintains belt flexibility and prevents loads from slipping on conveyor systems
- Colorless - will not stain finished goods transported on conveyor systems

Color: Light Amber
VOC: 4.3 lb/gal; 518.0 g/L; 80.0 %

Thickener: Polybutene

Odor/Scent: Solvent

Applicable Materials: Fabric; Rubber

Resistance: Water



| SKU | Container Size |
|-----------|----------------|
| 125-03065 | 16 oz |

ITW Professional Brands

Cling® Golden Belt Dressing Lubricants

Features:

- Stops slipping & squeaking
- Equalizes pressure
- Reduces vibrations
- Improves bearing & belt life

Color: Transparent Dark Brown

VOC: 5.0 lb/gal

Odor/Scent: Solvent



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 253-10095 | 16 oz | 12 per case |



Sprayon® Belt Dressing Lubricants

Features:

- Conditions belts while increasing pulling power up to 50%
- Reduces squeaky noise
- Apply directly to belts and sheaves of "V" belts
- Contains no asphalt or rosin
- Will not glaze or collect dirt or dust

Color: Amber

Resistance: Weather



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00607 | 11 oz |



Food Grade Penetrating Oils

Features:

- Effective and efficient general purpose lubricant for use on food processing equipment
- Penetrates and loosens rust, scale, corrosion and dirt to free corroded parts and fasteners
- Contains no silicones

Color: Clear

VOC: 0.0 lb/gal; 0%

Chemical Compound: Mineral Oil Based

Applicable Materials: Food Processing Equipment



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-03086 | 16 oz | 12 per case |

Power Lube® High-Performance Lubricants With PTFE

Features:

- Displaces moisture and seals out corrosion
- Surpasses 3,150 lbs on Falex Load Test (ASTM D-3233)
- Withstands extreme load carrying situations
- Contains PTFE for long-lasting protection

Color: Amber

VOC: 4.1 lb/gal, 492.0 g/L, 68.2 %

Chemical Compound: Petroleum Based

Odor/Scent: Wintergreen



| SKU | Container Size |
|-----------|----------------|
| 125-03045 | 16 oz |

Screwloose® Super Penetrants

Features:

- Facilitates fast and easy disassembly of mechanical components, fittings, assemblies and other fasteners
- Clear formula contains no dyes and leaves no mess
- Convenient 360° spray valve - can be sprayed from any position

Color: Clear Amber

VOC: 3.24 lb/gal; 389 g/L; 50 %

Chemical Compound: Petroleum Based

Odor/Scent: Pleasant

Applicable Materials: Most Metals

Resistance: Corrosive Process



| SKU | Container Size |
|-----------|----------------|
| 125-03060 | 16 oz |



All-4

Features:

- Displaces moisture, lubricates and inhibits corrosion
- Silicone free
- No gummy residue
- Cleans away dirt and grease
- Fills microscopic irregularities on surfaces

| SKU | Capacity Vol. | Container Size |
|----------|---------------|----------------|
| 205-7340 | 10 oz | 16 oz |



M1® Industrial Quality All-Purpose Lubricant

Features:

- M1 is free of silicone, making it an excellent lubricant
- Deep-down penetration works quickly to free frozen nuts, bolts, and metal parts
- Prevents rust
- Actually removes grease, tar, and grime from metal parts and painted surfaces
- Displaces moisture
- Nonconductive



| SKU | Capacity Vol. |
|-----------|---------------|
| 681-95173 | 12 oz |



KB88 The Ultimate Penetrants

Features:

- Aggressive formula
- Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges and other frozen components
- High KB solvency value of 151 and low surface tension
- Meets many local, state and federal VOC regulations such as CARB keeping the user within VOC regulatory guidelines
- Penetrates fast and deeper than most other similar products in the market place

Odor/Scent: Strong



| SKU | Capacity Vol. | Container Size |
|-----------|---------------|----------------|
| 428-02316 | 13 oz | 16 oz |

LPS 1® Premium Lubricants

Features:

- Displaces moisture
- Dries fast and resists oil, dust and dirt build-up
- Ideal for delicate mechanisms
- Loosens rusted or frozen parts
- Nonconductive
- Provides a dry, thin lubricating film
- Provides short term light corrosion resistant barrier
- Safe on paint and most plastics

Applicable Materials: Plastic; Rubber

Resistance: Corrosive Process; Dirt; Dust; Grease; Moisture; Oil



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-00105 | 5 gal | Pail |
| 428-00116 | 11 oz | Aerosol Can |
| 428-01128 | 1 gal | Container |

LPS 2® Industrial-Strength Lubricants

Features:

- Displaces moisture
- Loosens rusted or frozen parts
- Nonconductive
- Provides a non-drying, light, oily film for use on indoor/outdoor equipment
- Provides up to one year protection
- Reduces wear caused by friction and corrosion
- Safe on rubber, paint and most plastics
- Strong, multi-purpose lubricant and penetrant with added corrosion protection

Applicable Materials: Plastic; Rubber

Resistance: Corrosive Process; Moisture; Wear; Weather



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|----------------------|
| 428-00205 | 5 gal | Pail |
| 428-00216 | 11 oz | Aerosol Can |
| 428-00222 | 20 oz | Trigger Spray Bottle |
| 428-00255 | 55 gal | Drum |
| 428-02128 | 1 gal | Container |

Magnum Premium Lubricants w/PTFE

Features:

- Displaces moisture
- High performance lubricant with PTFE additives
- Ideal for both regular and extreme conditions
- Penetrates and protects metal against rust and corrosion
- Provides complete surface coverage
- Safe to use on most surfaces
- Ultra high lubricity

Applicable Materials: Most Surfaces

Resistance: Corrosive Process, Moisture

| SKU | Capacity Vol. |
|-----------|---------------|
| 428-00616 | 11 oz |



TKX® All-Purpose Penetrant Lubricant & Protectant

Features:

- Displaces moisture
- Does not contain CFCs, chlorinated solvents or silicones
- Excellent protective coating for power/hand tools
- Inverted spray valve
- Loosens rusted or frozen parts
- Nonconductive
- Protects against corrosion
- Safe on fabric, plastic, rubber, paint and other finishes

Applicable Materials: Most Surfaces

| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-02016 | 11 oz | Aerosol Can |
| 428-02055 | 55 gal | Drum |



X-357 Lubricants

Features:

- A special extreme pressure lubricant that penetrates and adheres, water resistant and unaffected by temperature extremes
- Contains moly-disulfide

| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0149-063 | 11 oz |



MICRO-MIST

Foaming Lubricant

Features:

- A special blend of friction seekers, lubricants and corrosion inhibitors
- Stop rust and corrosion
- Displace moisture
- Eliminate squeaks

| SKU | Capacity Wt. |
|----------|--------------|
| 480-1615 | 16 oz |





Liquid Wrench® Super Lubricants

Features:

- Frees rusted parts
- Helps stop corrosion on nuts, bolts, fasteners, chains, cables, linkages, valves and fittings, lawn mowers and auto engines
- Displaces water from wet surfaces and leaves rust inhibiting film
- Dries out engines, spark plugs, coils, switches and wiring
- Harmless to fabrics, plastic and leather

Applicable Materials: Most Metals

Resistance: Corrosive Process; Moisture



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 615-L2-12 | 11 oz | 12 per case |

Liquid Wrench® Super-Penetrants

Features:

- A powerful blend of quick-acting, fast penetrating solvents that loosens rusted nuts, bolts and parts in seconds

Quantity: 12 per case



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|----------------|
| 615-L1-12 | 11 oz | Aerosol Can |
| 615-L1-16 | 1 pt | Bottle w/Spout |



Rustbreaker™ Penetrants

Features:

- Inhibits corrosion on unpainted metal surfaces
- High-solids, non-staining white grease
- Jet stream sprays up to two feet
- Contains no CFCs, HCFCs, chlorinated solvents, or O.D.P.
- Fast acting
- Creep properties
- Equipped with Easy-Action Tilt-Spray valve
- Non-staining

Color: Transparent

Dielectric Strength: 33,000 V/mil

Viscosity @ Temp.: 313 SUS @ 100 °F

Applicable Materials: Plastic

Resistance: Corrosive Process; Moisture



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00103 | 12 oz |

The Protector™ #711® Lubricants

Features:

- Protects metal surfaces from corrosive elements
- Eliminates moisture-induced short circuits
- Safe on plastic surfaces
- Delivers 17% more usable product with its CO2 propellant
- Formulated to ensure maximum moisture displacement
- Ultra-thin and greaseless

Dielectric Strength: 47,000 V/mil



| SKU | Capacity Wt. | Quantity |
|------------|--------------|-------------|
| 425-S00711 | 16 oz | 12 per case |



Super Lube® Aerosols

Features:

- Provides more reliable lubrication and outlasts petroleum based greases and oils
- Remains free flowing in freezing temperatures
- Will not stain
- Won't drip, run, or evaporate
- Prevents rust and corrosion while reducing friction

Color: Translucent White

Chemical Compound: Synthetic

Odor/Scent: Odorless

Applicable Materials: Fabric; Leather; Plastic; Rubber; Wood

Resistance: Corrosive Process; Dirt; Dust; Saltwater; Water



| SKU | Capacity Wt. |
|-----------|--------------|
| 692-31110 | 11 oz |



Industrial Lubricants

Features:

- Lubricates with oils, additives and PTFE
- Penetrates inaccessible areas
- Protects against moisture and corrosion damage

Chemical Compound: Petroleum

Applicable Materials: Most Metals, Wood, Plastic, Rubber

Resistance: Moisture, Corrosive Process, Wear, Dirt, Dust



| SKU | Capacity Vol. | Packing Type | Quantity |
|-------------|---------------|----------------------|-------------|
| 425-TF20025 | 6 oz | Aerosol Can | 12 per pack |
| 425-TF20027 | 12 oz | Aerosol Can | 12 per pack |
| 425-TF29200 | 18 oz | Trigger Spray Bottle | 6 per pack |



Kopr-Kote® Tool Joint & Drill Collar Compounds

Features:

- KOPR-KOTE® Oilfield drill collar and tool joint compound is a premium-quality, unleaded compound containing copper flake, graphite, and other natural extreme pressure and anti-wear additives

Color: Copper

NLGI Grade: 1

Thickener: Aluminum Complex

Chemical Compound: Petroleum Based

Applicable Materials: Steel

Resistance: Corrosive Process; Water; Wear



| SKU | Capacity Vol. |
|-----------|---------------|
| 399-10115 | 5 gal |



Chain & Wire Rope Lubricants

Features:

- Resists water wash-off and high-temperature sling off
- Absorbs pin/bushing shock and cushions rollers, pins and bushing
- Can be applied with guards in place to eliminate costly downtime

Color: Amber

VOC: 608 g/L

Odor/Scent: Solvent

Applicable Materials: Most Metals

Resistance: Water



| SKU | Container Size |
|-----------|----------------|
| 125-03050 | 16 oz |

Food Grade Chain Lubes

Features:

- No known ozone depleting chemicals
- Non-drying film
- Designed to keep roller drive and conveyor chains lubricated
- Foaming action
- P-stream button dispenses narrow, forceful stream
- Reduces friction and wear that causes metal fatigue, including in surface cracks and overhead applications
- Uses include non-food applications as well as where incidental food contact may occur, including in meat and poultry plants

Color: Amber

Chemical Compound: Mineral Oil

Applicable Materials: Most Metals



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-03055 | 16 oz | 12 per case |



Gear, Chain and Cable Lubricant

Features:

- Protects and prolongs the life of gears, chains, wire rope, and cable
- Repels dirt, sand, and dust with minimum "throw-off" from centrifugal force
- Contains no ozone depleting compounds

Color: Clear

Odor/Scent: Petroleum

Applicable Materials: Aluminum; Copper; Magnesium Alloy; Steel

Resistance: Corrosive Process; Dirt



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-81251 | 12 oz |



Chain Lubricant Food Grade

Features:

- Excellent for applications involving incidental food contact on food processing equipment
- Foaming action provides extra penetration and lubrication
- Oily, wet film extends chain life
- Nonflammable

Color: Clear

VOC: 15.0 %

Odor/Scent: Mild



| SKU | Container Size | Fill Amount |
|-----------|----------------|-------------|
| 428-06016 | 16 oz | 12 oz |

ChainMate® Chain & Wire Rope Lubricants

Features:

- Increases chain and wire rope life
- Effective under extreme temperature and pressure ranges
- Deep penetration to the core of wire ropes
- Reduces wear caused by friction and corrosion
- Lubricant and corrosion protectant

Fill Amount: 11 oz

Color: Gray

Chemical Compound: Molybdenum

Resistance: Corrosive Process; Wear



| SKU | Container Size |
|-----------|----------------|
| 428-02416 | 16 oz |



Chain & Cable Fluids

Features:

- Superior penetrating oil
- A cleansing non-gumming oil
- Lubricates wire rope, chains, cables, any moving metal surfaces
- Prevents rust and corrosion
- Protects brightwork, loosens rusty nuts and bolts
- Ideal for tapping and drilling

Color: Amber

Chemical Compound: Petroleum Based

Odor/Scent: Sweet

| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0135-063 | 12 oz |



Silicone Lubricant

Features:

- Dries fast to eliminate squeaks, prevents sticking, seals out moisture protecting against rust and corrosion, preserves plastic, rubber, and leather
- Prolongs machine and cutting tool life by helping to prevent glue, wax, ink and paint buildup

| SKU | Capacity Wt. |
|------------------|--------------|
| 405-021200-85822 | 24 oz |



LU™ 201 Open Gear & Wire Rope Lubricants

Features:

- Penetrates to core of wire rope, minimizing internal friction
- "Travels" on metal surfaces, displacing water to provide excellent rust protection
- Contains no chlorinated solvents or O.D.P
- Does not rub off
- Equipped with extension tube
- Withstands high pressures
- Does not become brittle or break down while working

Color: Black

Applicable Materials: Most Metals

Resistance: Water; Wear; Weather

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00201 | 12 oz |



Extreme Duty Silicone Lubricants

Features:

- Reduces friction and galling even on metal-to-metal contact areas
- High temperature (-100 to 450 F), high pressure (withstands 1200 psi Falex test)
- High grade release and parting agent
- Clear, non-staining, odorless film resists moisture
- Convenient 360° spray valve - can be sprayed from any position

Color: Clear

Odor/Scent: Solvent

Applicable Materials: Most Metals

| SKU | Container Size |
|-----------|----------------|
| 125-03030 | 16 oz |



Moly Chain & Pin Bushing Lubes

Features:

- Foaming action penetrates close tolerances of chain drive bushings and pins
- Reduces wear, increases chain life up to three times when applied regularly
- Spray-Any-Way valve for application in upright or inverted position
- Non-drying
- Long lasting
- Contains no chlorinated solvents or O.D.P

Applicable Materials: Most Metals

Resistance: Wear



Food Grade Silicone Lubricants

Features:

- Harmless to most rubbers and plastics
- Wide effective temperature range
- Excellent release agent and lubricant for all surfaces
- Convenient 360° spray valve - can be sprayed from any position
- Colorless, odorless low-viscosity lubricant
- Prevents sticking without transferring to end products
- Spray-in-any-position valve
- Contains no chlorinated solvents or O.D.P

Color: White

VOC: 5.8 lb/gal; 641.0 g/L; 97.0 %

Thickener: Silicone

Odor/Scent: Solvent

Applicable Materials: Most Metals; Plastic; Rubber

Resistance: Weather

| SKU | Container Size |
|-----------|----------------|
| 125-03040 | 16 oz |





Loctite Silicone Lubricant

Features:

- Multi-purpose lubricant stops sticking, friction, squeaking, and binding of moving parts
- Will not mar paint, rubber, or plastic surfaces
- Waterproofs and electrically insulates
- Non-gumming

Color: Opaque

Chemical Compound: Silicone

Odor/Scent: Negligible

Applicable Materials: Most Metals; Plastic; Rubber

Resistance: Alcohol; Moisture; Oil; Water



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-51360 | 5.3 oz |



Heavy-Duty Silicone Lubricants

Features:

- Colorless and odorless
- Dry, nonstaining
- Eliminates sticking, binding and squeaking
- Excellent lubricity
- Ideal for rubber and plastic surfaces
- Safe on most surfaces

Applicable Materials: Most Metals; Plastic; Rubber



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-01516 | 13 oz |

LPS® Food Grade Silicone Lubricants

Features:

- Dry film will not attract dust or dirt
- Provides excellent lubrication
- Contains silicone
- Nonstaining
- Ideal for releasing molded parts
- Fast evaporating
- Does not contain chlorinated solvents
- Noncorrosive



| SKU | Capacity Vol. |
|-----------|---------------|
| 428-01716 | 10 oz |



Liquid Wrench® Silicone Spray

Features:

- Provides slick coat of protection
- Waterproofs parts, stops rust
- Extends life of metal & non-metal surfaces
- Clear, wet film protects
- Non-stick coating repels moisture
- Low odor



| SKU | Capacity Wt. |
|-----------|--------------|
| 615-M9-14 | 11 oz |



Food Grade Silicone Lubricants with Extension

Features:

- Harmless to most rubbers and plastics
- Wide effective temperature range
- Excellent release agent and lubricant for all surfaces
- Convenient 360° spray valve - can be sprayed from any position
- Colorless, odorless low-viscosity lubricant
- Prevents sticking without transferring to end products
- Spray-in-any-position valve
- Contains no chlorinated solvents or O.D.P

Color: Clear

Thickener: Silicone

Applicable Materials: Most Metals; Plastic; Rubber; Wood

Resistance: Corrosive Process; Water



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00210 | 10 oz |

Premium Silicone Lubes

Features:

- 6.6% silicone formula
- Stops squeaks and sticking, eliminates friction, repels water and prevents freezing
- Keeps rubber soft and flexible

Thickener: Silicone

Applicable Materials: Fabric; Leather; Most Metals; Rubber; Wood

Resistance: Water; Weather



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S01324 | 10 oz |



Band-Ade® Semi-Synthetic Sawing Fluids

Features:

- Reduces machine wear and improves band saw tool life
- Surfaces can be welded or painted over
- Gentle to operators' hand: does not remove all oil from skin
- Does not contain chlorine, sulfur, silicone, petroleum oils or sulfonates
- Biodegradable



| SKU | Capacity Vol. |
|-----------|---------------|
| 433-68003 | 5 gal |



Tapmatic® #1 Gold Cutting Fluids

Features:

- Excellent for steel and aluminum
- For low speed, high pressure applications
- Minimizes torque increases
- Does not contain chlorinated paraffins, water, solvents, or inactive fillers
- Aerosol provides a pinpoint stream with foaming action

Color: Gold

Applicable Materials: All Metals



| SKU | Capacity Vol. | Packing Type |
|-----------|---------------|--------------|
| 428-40312 | 11 oz | Aerosol Can |
| 428-40320 | 16 oz | Bottle |

Tapmatic® AquaCut Cutting Fluids

Features:

- Water-based formula
- Excellent in applications where cooling of the tool is desired
- Nonflammable
- Nonhazardous
- Does not contain sulfur, chlorine, or oils
- Safe on all metals, except magnesium
- Corrosion inhibitors prevent flash rusting

Color: Turquoise

Odor/Scent: Cinnamon

Applicable Materials: All Metals; Except Magnesium

Resistance: Corrosive Process; Moisture



| SKU | Container Size |
|-----------|----------------|
| 428-01216 | 16 oz |

Tapmatic® Edge Creme Cutting Fluids

Features:

- Excellent for vertical applications
- Biodegradable
- Apply to cutting tools before tapping or reaming
- Squeeze tube allows easy usage
- Does not contain any hazardous chemicals
- Ecological and economical
- For use when drilling, tapping blind holes, forming, bending, pre-coating fasteners and lubricating rubber seals

Color: White

Applicable Materials: All Metals



| SKU | Container Size |
|-----------|----------------|
| 428-43100 | 10 oz |

Tapmatic® Edge Lube Cutting Fluids

Features:

- White solid waxy bar
- Biodegradable
- Excellent for belt, wheel, or disc grinding, and sawing applications
- Eliminates heat build-up and belt loading
- Does not contain any hazardous chemicals
- Extends grinding wheel life
- Does not contain any hazardous chemicals
- Low toxicity

Color: White

Applicable Materials: All Metals



| SKU | Container Size |
|-----------|----------------|
| 428-43200 | 13 oz |

Tapmatic® Natural Cutting Fluids

Features:

- Nontoxic and Nonhazardous
- Biodegradable
- Does not irritate the skin, eyes or respiratory tract
- Does not contain sulfur, chlorine, chlorinated solvents, water, mineral oil, or inactive fillers
- Great for steel and aluminum
- High performance lubricating ability eliminates galling and seizing

Color: Green

Applicable Materials: All Metals



| SKU | Container Size |
|-----------|----------------|
| 428-44220 | 16 oz |



Tapmatic® TriCut Cutting Fluids

Features:

- Excellent on stainless steel and other hard to machine metals
- Extends tool life
- Improves surface finish
- Allows increased removal rates
- Reduces friction
- Is non-corrosive to steel

Color: Dark Brown

Odor/Scent: Mild

Applicable Materials: Most Metals;
Not Recommended for Aluminum



| SKU | Container Size |
|-----------|----------------|
| 428-05316 | 16 oz |



Rapid Tap™ Metal Cutting Fluid

Features:

- Greatly extended tool life
- Super-fine machined finish in operation after operation
- Excels in tough materials
- Contains no 1,1,1-trichloroethane or other ozone-depleting chemicals



| SKU | Capacity Vol. | Packing Type |
|------------------|---------------|--------------|
| 618-01G-NRT | 1 gal | Plastic Jug |
| 618-RAPTAP-PTNEW | 1 pt | Can |



Liquid Lubricants

Features:

- The original, proven, safe tapping fluid made from a unique blend of synthetic additives for use on all metals
- Does not contain 1, 1, 1-trichloroethane
- No mineral oils or solvents
- No oily residue

Color: Amber

Odor/Scent: Mild

Applicable Materials: All Metals



| SKU | Capacity Vol. |
|-----------|---------------|
| 648-71912 | 16 oz |



Tap Magic Aluminum

Features:

- Use for any and all cutting operations on aluminum
- Yields a beautiful micro-fine finish
- Ozone-friendly and completely free of 1,1,1 trichloroethane
- Dissipates heat rapidly and provides closer tolerances
- Also highly effective on magnesium and other nonferrous metals



| SKU | Capacity Vol. |
|------------|---------------|
| 702-20016A | 16 oz |

Tap Magic ProTap

Features:

- Our original biodegradable cutting fluid
- Totally free of all regulated chemicals
- Highly effective for all cutting operations on all metals
- Extends tool life



| SKU | Capacity Vol. | Packing Type |
|-------------|---------------|--------------|
| 702-30004P | 4 oz | Can w/Spout |
| 702-30012PL | 12 oz | Aerosol Can |
| 702-30016P | 16 oz | Can w/Spout |
| 702-30128P | 1 gal | Can |

Tap Magic w/EP-Xtra®

Features:

- Outstanding performance for any cutting operation on any metal
- Absolutely without equal on hard metals and on cuts requiring extreme pressure or long cutting times



| SKU | Capacity Vol. | Packing Type |
|-------------|---------------|-------------------|
| 702-10004E | 4 oz | Can w/Spout |
| 702-10012EL | 12 oz | Aerosol Can |
| 702-10016E | 16 oz | Plastic Container |
| 702-10128E | 1 gal | Can |
| 702-10640E | 5 gal | Can |



XTRA-THICK® Cutting Fluid

Features:

- Extreme performance for hard metals
- Virtually eliminates work hardening
- Single application stays with tool for cuts with long duration—all the way to the bottom of most holes
- Clinging action keeps fluid on work piece during high-speed rotation
- Contains the proprietary EP-X® additive for a performance boost

Color: Brown

Applicable Materials: Stainless; Titanium; Inconel; Pipe Threading



| SKU | Capacity Vol. |
|------------|---------------|
| 702-70016T | 16 oz |



Jump Start™ Starting Fluid with Lubricity

Features:

- Assures fast, economical starts in extremely cold or humid climates
- Upper cylinder lubricant minimizes wear during cold starts
- Effective to -65°F
- For diesel and gasoline engines

Odor/Scent: Ether



| SKU | Container Size |
|-----------|----------------|
| 125-05671 | 16 oz |



Pyroil Starting Fluids

Features:

- Starts engines quickly and reduces drain on batteries
- For engines requiring the most powerful starting aid
- Contains an upper-cylinder lubricant
- Fits diesel injector systems
- Gives smooth starts in all kinds of weather



| SKU | Capacity Vol. |
|------------|---------------|
| 145-602373 | 11 oz |



Starting Fluids

Applications: Engine

| SKU | Capacity Vol. | Brand | Quantity |
|------------|---------------|----------|-------------|
| 615-M35-15 | 11 oz | Instant® | 12 per case |
| 615-M38-15 | 11 oz | Thrust® | 12 per case |



CRC White Lithium Grease

Features:

- Excellent heat and water resistance
- Rust and oxidation inhibitors for superior metal protection
- Smooth, buttery consistency provides optimum surface coverage
- Produces a tough, high viscosity film
- White color allows for easy visual inspection of film coverage

NLGI Grade: 2

Thickener: Lithium

Odor/Scent: Solvent

Physical Form: Paste or Gel

Applicable Materials: Most Metals

Resistance: Heat; Water



| SKU | Container Size |
|-----------|----------------|
| 125-03080 | 16 oz |

Extreme Pressure Moly-Graph® Multi-Purpose Grease

Features:

- Lithium complex, NLGI #2 grease
- "Moly" and graphite help establish a fine micron plating on all working surfaces
- Maintains 40 lb Timken OK Load
- Typical drop point: 380°F

NLGI Grade: 2

Color: Gray

VOC: 1.5 %

Thickener: Lithium Complex

Chemical Compound: Graphite; Molybdenum

Odor/Scent: Petroleum

Physical Form: Paste or Gel



| SKU | Capacity | Quantity |
|------------|----------|-------------|
| 125-SL3330 | 14 oz | 10 per case |



Lithium General Purpose Grease

Features:

- Lithium base, NLGI #2 grease
- Extremely stable, designed for light duty applications
- Excellent water resistance
- Typical drop point: 380° F
- Contains Rust & Oxidation Inhibitors

NLGI Grade: 2

Viscosity @ Temp.: 1,100 SUS @ 100 °F

Color: Amber

VOC: 0.1 lb/gal; 1.5 %; 14.0 g/L

Thickener: Lithium

Odor/Scent: Petroleum

Physical Form: Semi-Solid

Resistance: Heat; Water



| SKU | Container Size |
|------------|----------------|
| 125-SL3310 | 14 oz |

Red Grease

Features:

- For heavy-duty use, including under extreme pressure, to reduce wear, galling, and scarring
- Long lasting
- Smooth texture
- Thick

NLGI Grade: 2

Physical Form: Paste/Gel

Resistance: Acid; Alkali; Corrosive Process; Oxidation; Salt; Steam; Water; Weather



| SKU | Container Size | Quantity |
|-----------|----------------|-------------|
| 125-03079 | 16 oz | 12 per case |

Sta-Plex™ Grease

Features:

- Extremely versatile lithium complex, NLGI #2 grease with excellent high temperature lubrication
- Protects against rust and oxidation
- Maintains 60 lb Timken OK Load
- Typical drop point: 500° F

NLGI Grade: 2

Color: Red

VOC: 0.1 lb/gal; 1.5 %; 14.0 g/L

Thickener: Lithium

Odor/Scent: Mild Petroleum

Physical Form: Semi-Solid

Resistance: Corrosive Process; Wear



| SKU | Container Size |
|------------|----------------|
| 125-SL3190 | 14 oz |



Heavy Duty Open Gear & Wire Rope Lubes

Features:

- A high-grade moly grease that won't become brittle, is not affected by weather, and has outstanding adhesion properties
- Minimizes internal friction
- Withstands extreme pressures with maximum adhesion
- Displaces water to provide excellent rust and corrosion protection
- Prevents metal bearing surfaces from becoming crazed and brittle
- Withstands wash downs; migrates on metal surfaces to the core of wire rope and spring windings

Grease Type: Asphaltic



| SKU | Container Size | Quantity |
|----------|----------------|-------------|
| 205-7045 | 16 oz | 12 per case |



Clover® Silicon Carbide Grease Mix

Features:

- Standard abrasive paste for fast metal removal
- Produces a smooth, flat surface but not a polished one
- Leaves a rust preventing film on lapped surfaces
- Uses include lapping and honing and grinding activities for valve seats, gear teeth, dowel holes in dies, bushings, and more

Color: Grey Black

Abrasive Material: Silicon Carbide

Carrier Material: Petroleum



| SKU | Grit |
|-----------|------|
| 442-39452 | 120 |
| 442-39473 | 80 |
| 442-39549 | 600 |

Food Grade Grease

Features:

- Extreme pressure grease
- Protects after flushouts and steam cleaning

NLGI Grade: 2

Color: White

Odor/Scent: Grease

Physical Form: Paste or Gel

Applicable Materials: Bronze; Most Metals; Steel

Resistance: Moisture; Water



| SKU | Capacity Wt. |
|-----------|--------------|
| 442-51252 | 14 1/2 oz |



Red and Redi Multi-Purpose Red Grease

Features:

- Delivers excellent lubrication
- Prevents rust, corrosion and oxidation
- Red color allows easy visual inspection
- Remains effective at extremely high temperatures
- Penetrates quickly
- Reduces friction and vibration
- Resists shock

Fill Amount: 11 oz

NLGI Grade: 2

Color: Red



| SKU | Container Size |
|-----------|----------------|
| 428-05816 | 16 oz |

ThermaPlex® Hi-Temp Bearing Grease

Features:

- Reduces risk of bearing failure at high temps
- Excellent high temperature performance
- Resists carbonization at high temperatures
- Extends relubrication intervals
- Very high dropping point
- Ensures optimal production rates
- Reduces grease consumption
- Very good vibration resistance
- Reduces need for multiple greases

NLGI Grade: 2

Color: Dark Brown

Physical Form: Paste

Resistance: Impact



| SKU | Container Size |
|-----------|----------------|
| 428-70214 | 14.1 oz |

ThermaPlex® Multi-Purpose Bearing Grease

Features:

- Excellent load carrying properties
- Extends re-lubrication periods
- Prolongs bearing life
- Good corrosion resistance
- Ideal for lubricating all types of bearings
- Reduces grease consumption

NLGI Grade: 2

Color: Blue

Physical Form: Paste

Resistance: Corrosive Process



| SKU | Container Size |
|-----------|----------------|
| 428-70614 | 14.1 oz |

White Lithium Multi-Purpose Grease

Features:

- Does not contain any chlorinated solvents
- Produces a long lasting, protective film against rust and corrosion
- PTFE additives for superior lubrication
- Rapidly forms into a pure white grease
- White color allows easy visual inspection

Fill Amount: 10 oz

NLGI Grade: 2

Color: White

Thickener: Lithium



| SKU | Container Size |
|-----------|----------------|
| 428-03816 | 16 oz |



100 & 130 Series Multi-Purpose Grease

Features:

- For applications where temperatures do not exceed 170°F/77°C
- Uses include motor assemblies

Grease Type: Calcium

NLGI Grade: 0

Viscosity @ Temp.: 300 SUS @ 100 °F

Color: Off-White

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Water



| SKU | Capacity Wt. | Packing Type |
|---------------|--------------|--------------|
| 293-L0034-076 | 3/8 oz | Tube |
| 293-L0034-035 | 35 lb | Pail |

1240 Series Multi-Purpose Grease

Features:

- Highly water resistant and tacky, they are designed for applications where the grease is subjected to heavy pressure and shock loads
- Lithium complex soap with mineral oil and additives

NLGI Grade: 2

Color: Off-White

Thickener: Lithium Polymer

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Corrosive Process; Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0106-098 | 14 1/2 oz |



630 Series Multi-Purpose Grease

Features:

- High film strength, exceptional resistance to water, steam and other adverse conditions
- Available in 4 NLGI densities for a variety of applications
- Capable of withstanding extreme pressure

Grease Type: Lithium

Color: Tan

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Water



Features:

- For automatic dispensers, centralized systems, and large lines, operating under adverse conditions

| SKU | Capacity Wt. | Packing Type | NLGI Grade |
|---------------|--------------|--------------|------------|
| 293-L0067-092 | 10 oz | Tube | 1 |
| 293-L0067-001 | 14 oz | Can | 1 |
| 293-L0067-035 | 35 lb | Pail | 1 |

Features:

- For multi-purpose applications such as general greasing and bearings operating under adverse conditions

| SKU | Capacity Wt. | Packing Type | NLGI Grade |
|---------------|--------------|--------------|------------|
| 293-L0072-098 | 14 1/2 oz | Cartridge | 2 |
| 293-L0072-035 | 35 lb | Pail | 2 |

930 Series Multi-Purpose Grease

Features:

- Formulated for higher temperature applications
- They are shear stable, multi-purpose greases for both plain and anti-friction bearings
- This series works well up to 375°F and for short intervals up to 40°F
- Non-melt drop point

Grease Type: Bentone

Color: Tan

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Water; Wear



Features:

- For high temperature applications, automatic dispensers, and under extreme pressure. Uses include both plain and anti-friction bearings

| SKU | Capacity Wt. | Packing Type | NLGI Grade |
|---------------|--------------|--------------|------------|
| 293-L0096-001 | 14 oz | Can | 1 |
| 293-L0096-098 | 14 1/2 oz | Cartridge | 1 |
| 293-L0096-035 | 35 lb | Pail | 1 |
| 293-L0096-039 | 120 lb | Drum | 1 |

Features:

- Smooth, tan grease
- Capable of withstanding extreme pressure

| SKU | Capacity Wt. | Packing Type | NLGI Grade |
|---------------|--------------|--------------|------------|
| 293-L0100-098 | 14 1/2 oz | Cartridge | 2 |

Aero Grease

Features:

- For cold temperature applications down to -60°F
- Provides low torque and outstanding oxidation resistance

- Excellent for garage door mechanisms

Grease Type: Lithium

NLGI Grade: 1

Resistance: Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0113-039 | 120 lb |

Automotive Lubricants

Features:

- A smooth light-bodied grease made especially for motor assembly

- Prevents "Dry-Start"

- Provides lubrication during the initial start up before the motor oil has circulated

- Protects freshly machined engine parts from rust and corrosion

- Uses include motor assemblies and transmission assemblies

Color: Dark Green

Chemical Compound: Petroleum Based

Odor/Scent: Fatty

Physical Form: Paste or Gel

SAE No.: 70



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0034-094 | 10 oz |

FGL Series Food Machinery Grease

Features:

- High load-carrying capability

- High shear stability

- Smooth, tacky, white grease

- Anti-wear, anti-rust, anti-corrosion, and anti-oxidation additives

- Resistance to water and caustic wash down

- Designed for the food and beverage industries

- For use in a variety of quick and clean applications, where a class H-1 oil is required

NLGI Grade: 2

Color: White

Thickener: Aluminum Complex

Odor/Scent: Oil

Physical Form: Paste or Gel

Resistance: Corrosive Process; Water; Wear



| SKU | Capacity |
|---------------|-----------|
| 293-L0232-098 | 14 1/2 oz |



FML Series Multi-Purpose Food Grade Grease

Features:

- Anti-wear, anti-rust, anti-corrosion, and anti-oxidation additives
- Used in the food processing industry for quick, clean applications

Grease Type: Anhydrous Calcium

NLGI Grade: 2

Color: White

Thickener: Anhydrous Calcium

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0145-098 | 14 1/2 oz |

Gear Shield Series Open Gear Grease

Features:

- Made for all types of open gears
- Gear Shield Extra Heavy is for adverse conditions where gears are exposed to abrasive conditions such as quarry and mining operations
- Low-temp gear shield is for cold weather applications
- Anti-wear, anti-rust, anti-corrosion, and anti-oxidation properties

Grease Type: Lithium

Color: Black

Thickener: Lithium

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Water; Wear



| SKU | Capacity Wt. | Packing Type | NLGI Grade |
|---------------|--------------|-----------------|------------|
| 293-L0152-000 | 10 1/2 oz | Caulk Cartridge | 2.5 |
| 293-L0152-063 | 11 oz | Spray Can | 2 |

High Temp Multi-Purpose Grease

Features:

- Multi-Purpose, high temperature grease
- Non-melt type, workable with frequent lube intervals

Grease Type: Bentone

NLGI Grade: 2

Resistance: Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0161-098 | 14 1/2 oz |

Low Temp Multi-Purpose Grease

Features:

- Multi-purpose, anhydrous calcium based grease for cold temperatures
- Excellent multi-purpose low temperature grease
- Anti-wear, anti-rust, anti-corrosion, and anti-oxidation properties

Grease Type: Anhydrous Calcium

NLGI Grade: 1.5

Color: Off-White

Thickener: Calcium

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Cold-Weather; Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0172-098 | 14 1/2 oz |

MAG-1 Grease

Features:

- Smooth, off-white grease
- Capable of withstanding extreme pressure
- Anti-wear, anti-rust, anti-corrosion, and anti-oxidation properties
- For use at low temperatures, for multi-purpose applications, and applications such as freezers and fifth wheels

Grease Type: Lithium Polymer

NLGI Grade: 1

Color: Off-White

Thickener: Lithium Polymer

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Applicable Materials: Most Metals; Plastic; Rubber

Resistance: Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0189-098 | 14 oz |

No. 1200-2 Multi-Purpose Grease



Features:

- It provides a high film strength, great shear stability, anti-wear and extreme pressure additives

Grease Type: Lithium

NLGI Grade: 2

Resistance: Water

| SKU | Capacity Wt. | Packing Type |
|---------------|--------------|--------------|
| 293-L0102-098 | 14 1/2 oz | Cartridge |
| 293-L0102-035 | 35 lb | Pail |



No. 3000 Multi-Purpose Grease

Features:

- Provide durable, tenacious, adhesive films to protect against water, rust and corrosive contaminants
- Protects against water, rust, and corrosive contaminants
- For applications such as industrial, construction, and mining equipment, under adverse conditions

Grease Type: Moly-Lithium

NLGI Grade: 2

Color: Black

Thickener: Lithium

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Corrosive Contaminants; Corrosive Process; Rust; Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0108-098 | 14 1/2 oz |

No. 3000-W Multi-Purpose Grease

Features:

- Provide durable, tenacious, adhesive films to protect against water, rust and corrosive contaminants
- Protects against contaminants
- For use in cold ambient temperatures and weather conditions; under extreme pressure; and on chassis and heavy duty equipment, including construction and mining applications

Grease Type: Moly-Lithium

NLGI Grade: 1

Color: Black

Thickener: Lithium

Odor/Scent: Mineral Oil

Physical Form: Paste or Gel

Resistance: Corrosive Contaminants; Corrosive Process; Rust; Water



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0107-098 | 14 1/2 oz |

Spray Lube "A"

Features:

- A multi-purpose, white lithium-based lubricant of medium density
- Sprays like a fluid, congeals to a grease



| SKU | Capacity Wt. |
|---------------|--------------|
| 293-L0034-063 | 11 oz |

Mystik

JT-6® Multi-Purpose Grease

Features:

- Waterproof and highly water wash resistant
- Excellent extreme pressure properties
- Prevents against shock loading
- Outstanding rust and corrosion prevention
- Very low oil separation rate
- Light colored and low staining
- Good oxidation resistance



NLGI Grade: 2

| SKU | Capacity Wt. |
|------------------|--------------|
| 122-665006002080 | 14 oz |

JT-6® Multi-Purpose Hi-Temp Grease

Features:

- Provides superior rust, oxidation and corrosion resistance
- Designed to meet the high temperature conditions of modern universal joints, the extreme pressures of wheel bearings and the water washout conditions of fifth wheels and chassis points



NLGI Grade: 2

| SKU | Capacity Wt. | Packing Type |
|------------------|--------------|--------------|
| 122-665005002080 | 14 oz | Cartridge |
| 122-665005002044 | 35 lb | Pail |

JT-6® Multi-Purpose Hi-Temp Grease w/Moly

Features:

- High performance mining and construction grease that provides superior performance where a moly - compounded, adhesive, multi-purpose high temperature lithium complex grease is required
- This product gives optimum protection in severe environments



NLGI Grade: 2

| SKU |
|------------------|
| 122-665056002080 |

NEVER•SEEZ®

High Temperature Bearing Lubricants

Features:

- Never-Seez® High Temperature Bearing Lubricant is an exclusive combination of a specially formulated high temperature grease and lubricating enhancers that provides long lasting lubrication
- Has no "dropping point"—will not melt
- Good extreme pressure characteristics
- Contains no metallic particles

NLGI Grade: 1/2

Color: Black

Resistance: Water



| SKU | Cartridge Size |
|-------------|----------------|
| 535-NHTC-14 | 14 oz |



LubriMatic Multi-Purpose Lithium Greases

Features:

- Long lasting, hard working formula delivers high performance in a wide range of heavy-duty applications
- Works best for lubricating rolling parts

Applicable Materials: Chassis; Universal Joints



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 570-11315 | 14 oz | 10 per pack |



Super Lube® Grease Lubricants

Features:

- Will not run, drip, evaporate, melt, separate, or form gummy deposits

NLGI Grade: 2

Odor/Scent: Mild

Physical Form: Paste or Gel

Applicable Materials: Fabric; Leather; Plastic; Rubber; Wood

Resistance: Corrosive Process; Dirt; Dust; Saltwater; Water; Wear



| SKU | Capacity Wt. | Packing Type |
|-----------|--------------|--------------|
| 692-21030 | 3 oz | Tube |
| 692-41150 | 400 g | Cartridge |
| 692-41160 | 400 g | Jar |
| 692-41030 | 30 lb | Pail |



Hydraulic Fittings



Features:

- Features dirt excluding ball check

Body Material: Metal

Connection Type: Male/Male

Shape: Straight

Operating Pressure: 10,000 psi

| SKU | Male Thread | Wrench Size | Length |
|-------------|--------------|-------------|----------|
| 025-1610-BL | 1/8 in (PTF) | 7/16 in | 11/16 in |
| 025-1627-B | 1/4 in (PTF) | 9/16 in | 7/8 in |

MASTERKIT

Masterkit Grease Fitting Assortments

Features:

- Standard American fractional sizes
- Premium quality imported fittings only
- Assembled in U.S.A

Includes: (15) 1/4 28 S.A.E. 45° Angle; (15) 1/4 28 S.A.E. 90° Angle; (15) 1/8 27 P.T. 67° Angle; (25) 1/8 27 P.T. Straight; (30) 1/4 28 S.A.E. Straight; Lid Guide; Specification Label

Finish: Zinc Plated



| SKU | Quantity |
|-----------|-------------|
| 475-100-5 | 100 per set |



Alemite® Cordless Grease Guns



Features:

- 3-way loading
- High capacity NiCad battery
- Optimized air flow to maximize motor cooling
- (Grease not included)

Cartridges Per Charge: 17

Includes: (2) Batteries; Carrying Case; One-hour Fast Charger

| SKU | Cartridge Size | Extension Length | Operating Pressure | Flow |
|------------|----------------|------------------|--------------------|------------|
| 025-585-B1 | 14 oz | 36 in | 10,000 psi | 5.6 oz/min |



Extreme Pressure Grease Guns

Features:

- For giant button head couplings
- Vol. @ No. of Strokes:** 1 oz @ 24
- Outlet Type:** Hose/Coupler
- Drive Type:** Lever Action
- Designated Fluid:** Grease
- Includes:** Adapter 327033; Button Head Coupler 319702; Carrying Strap; Gauge 317150; High Pressure "T" 309727; Hose Assembly 317875-1F; Model 6268-2 Gun; Relief Valve 319700; Swivel 52750; Swivel 52752



| SKU | Capacity Vol. | Operating Pressure | Outlet Size |
|--------------|---------------|--------------------|---------------|
| 025-325540-1 | 12 oz | 15,000 psi | 1/4 in (NPTF) |

Heavy Duty Grease Guns

Features:

- Features automatic variable stroke/pressure, air vent, vinyl grip, loader fitting
- Capacity Vol.:** 16 oz
- Cartridge Size:** 14 oz
- Operating Pressure:** 10,000 psi
- Vol. @ No. of Strokes:** 1 oz @ 21
- Designated Fluid:** Grease



| SKU | Extension Type | Outlet Type |
|-----------|----------------|-------------------------|
| 025-500 | Rigid Pipe | Rigid Extension/Coupler |
| 025-500-E | Flexible Hose | Hose/Coupler |

Features:

- Quick priming
- HD spring
- Dual leverage volume or pressure
- Air bleed valve
- Capacity Vol.:** 16 oz
- Cartridge Size:** 14 oz
- Operating Pressure:** 7,500 psi
- Vol. @ No. of Strokes:** 1 oz @ 30



| SKU | Extension Type | Outlet Type |
|-----------|----------------|-------------------------|
| 025-555 | Rigid Pipe | Rigid Extension/Coupler |
| 025-555-E | Flexible Hose | Hose/Coupler |

GOLDENROD®

GOLDENROD® Heavy Duty Pistol Guns

Features:

- Designed for an operating pressure of up to 6,000 PSI
- One-hand operation
- Pistol action gun has 3 way loading (cartridge, bulk or loader nipple)

Extension Type: Flexible Hose

Outlet Type: Hose/Coupler

Body Material: Steel

Drive Type: Lever Action

Designated Fluid: Grease



| SKU | Capacity Vol. | Cartridge Size | Extension Length | Operating Pressure |
|---------|---------------|----------------|------------------|--------------------|
| 250-160 | 20 oz | 14 oz | 12 in | 6,000 psi |



Air Powered Grease Guns

Features:

- Full automatic operation—cycles continuously when trigger is pulled, self-priming
- Low operational noise
- Flip-over follower eliminates grease bypass
- Heavy-duty spring for prime retention
- Locking follower rod for easy loading
- 40:1 air motor



| SKU | Operating Pressure | Pressure [Max] | Outlet Size |
|----------|--------------------|----------------|---------------|
| 438-1162 | 40 psi - 150 psi | 6,000 psi | 7/16 in(UNEF) |

Heavy Duty High Pressure Grease Guns

Features:

- Precision-machined, all steel handle, body, and guard bracket provides durability and longevity
- Unique, precision control inlet check valve provides ease of handle operation even with increase in pressure
- Knurled handle for positive grip
- Handy trigger guard prevents pinching
- Reversible inlet check seat and hydraulic jaws provide double life
- Balanced design reduces user fatigue

Extension Type: Rigid Tube

Inlet Size: 1/4 in NPT(F)

Body Material: Steel

Power Source: Compressed Air



| SKU | Operating Pressure | Outlet Size |
|---------|--------------------|---------------|
| 438-740 | 7,500 psi | 1/8 in NPT(F) |



Lever Type Heavy-Duty Grease Guns



Extension Type: 5852 Coupler
Handle Type: Lever

Features:

- Comes with handle grip and vent valve for purging air from gun
- It's designed for rough treatment on the job with a cast iron pump head, precision fit plunger and extra heavy follower spring
- Variable stroke/variable pressure: short stroke-high pressure: long-stroke high volume
- Follower is set for cartridge use

Extension Type: 62028, 6 in. Extension Tube

| SKU | Lube Cap. |
|----------|------------------------------|
| 438-1148 | 16oz. Bulk/14.5oz. Cartridge |

Features:

- Exclusive "Flip-Over" follower allows a superior seal for either cartridge or bulk loading applications
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action
- Precision fit and hardened plunger eliminates lubricant bypass
- Accessible check valve allows easy cleaning without gun disassembly
- Lever action with a proven cast head design

Extension Type: 62028, 6 in. Extension Tube

| SKU | Lube Cap. |
|----------|------------------------------|
| 438-1142 | 16oz. Bulk/14.5oz. Cartridge |

Features:

- Flip-over follower is set for cartridge use
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action
- Precision fit and hardened plunger eliminates lubricant bypass
- Accessible check valve allows easy cleaning without gun disassembly
- Lever action with a proven cast head design

Extension Type: 71518, 18 in. Flex Hose

| SKU | Lube Cap. |
|----------|------------------------------|
| 438-1147 | 16oz. Bulk/14.5oz. Cartridge |

Pistol Grip Heavy-Duty Grease Guns



Lube Cap.: 16oz. Bulk/14.5oz. Cartridge
Handle Type: Pistol Grip

| SKU | Extension Type |
|----------|---|
| 438-1132 | 5852 Coupler; 67020, 6 in. Straight Pipe |
| 438-1133 | 5852 Coupler; 71518, 18 in. Flex Hose |
| 438-1134 | 18 in. Flex Hose; 4 in. Straight Pipe & Coupler |

PowerLuber® Grease Guns



| SKU | Voltage | Includes |
|----------|---------|---|
| 438-1242 | 12 V | Battery; Charger |
| 438-1244 | 12 V | (2) Batteries; Carrying Case; Charger |
| 438-1442 | 14.4 V | Battery; Carrying Case; Charger |
| 438-1444 | 14.4 V | (2) Batteries; Carrying Case; Charger |
| 438-1844 | 18 V | (2) Batteries; Carrying Case; Smart Charger |
| 438-1200 | 12 V | Battery |



Cordless Grease Guns



Features:

- Compact and lightweight
- 3-way loading
- Fuel gauge
- Soft grip handle
- Hose storage
- Shoulder strap hook

Operating Pressure: 8,150 psi

Extension Length: 36 in

Cartridges Per Charge: up to 7

Battery Type: Lithium-Ion

Includes: 30-Min Charger; Carrying Case; XC Battery

| SKU | Voltage | Cartridge Size | Flow @ Pressure |
|---------------|---------|----------------|------------------------|
| 495-2446-21XC | 12 V | 14 oz | 2.6 oz/min @ 1,000 psi |



HD Pistol Grease Guns



Features:

- 3-way loading: 14 oz cartridge, bulk or suction
- Variable stroke for use in tight places
- Vinyl Handle Grip

Extension Type: 18 in Flex Hose

Vol. @ No. of Strokes: 1 oz @ 40

Includes: 18 in Flex Hose; Air Bleeder Valve; Bulk Loader Fitting

| SKU | Cartridge Size | Extension Length | Operating Pressure |
|------------|----------------|------------------|--------------------|
| 570-30-416 | 14 oz | 18 in | 7,000 psi |



Lever Action Grease Guns



Cartridge Size: 14 oz
 Extension Length: 6 in
 Extension Type: Rigid Pipe

- Features:**
- Heavy-duty grease gun for automotive professionals
 - Variable/short stroke for easy use in confined areas
 - Air bleeder and bulk loader fitting for 3-way loading
 - Plated lever with comfortable oversized grip

Operating Pressure: 10,000 psi
 Outlet Type: Deluxe Coupler

| SKU | Vol. @ No. of Strokes |
|------------|-----------------------|
| 570-30-465 | 1.8 oz @ 40 |

- Features:**
- Variable/short stroke for easy use in confined areas
 - Rugged fully zinc plated finish
 - Dual port head cap with bulk loader for 3-way loading

Operating Pressure: 10,000 psi
 Outlet Type: Coupler

| SKU | Vol. @ No. of Strokes |
|------------|-----------------------|
| 570-30-475 | 1.8 oz @ 40 |

- Features:**
- Variable/short stroke for easy use in confined areas
 - Rugged fully zinc plated finish
 - 2-way loading cartridge or suction

Operating Pressure: 6,000 psi
 Outlet Type: Ball Check Coupler

| SKU | Vol. @ No. of Strokes |
|------------|-----------------------|
| 570-30-200 | 1 oz @ 40 |

Pistol Grease Guns



- Features:**
- Convenient one-hand operation
 - Durable baked enamel finish
 - 2-way loading: cartridge or suction
 - Head cap port for adding air bleeder or bulk loader fitting

Extension Type: Steel Pipe
 Vol. @ No. of Strokes: 1 oz @ 40
 Outlet Type: Coupler

| SKU | Cartridge Size | Extension Length | Operating Pressure |
|------------|----------------|------------------|--------------------|
| 570-30-300 | 14 oz | 3 1/2 in | 7,000 psi |



Alemite® Hydraulic Couplers



- Features:**
- For hydraulic fittings
- Body Material: Metal
 Connection Type: Female/Female
 Coupler Type: Straight
 Female Thread: 1/8 in (NPTF)
 Seal Material: Metal
 Shape: Straight

| SKU | Operating Pressure |
|------------|--------------------|
| 025-308730 | 10,000 psi |

Button Head Couplers



- Features:**
- For use with standard or giant button head fittings
- Connection Type: Female/Female
 Female Thread: 1/8 in (NPTF)

| SKU | Wt. |
|--------------|---------|
| 025-304300-A | 0.45 lb |
| 025-42030-A | 0.29 lb |

Grease Gun Extension Hoses



- Features:**
- Economical and durable hose
 - 12,000 psi burst pressure
 - For use with hand operated grease guns only
- Hose Type: Elastomeric
 Male Thread: 1/8 in (NPTF)

| SKU | Hose Length | Operating Pressure |
|---------------|-------------|--------------------|
| 025-317850-1F | 18 in | 4,800 psi |



Extensions for Manually or Air-Operated Grease Guns



- Features:**
- Strategically placed coiled spring provides non-slip, push-pull grip and prevents accidental “kinking” which could cause hose ruptures
- Coupler Type: 5845
 Hose Type: Flexible

| SKU | Hose Length | Thread Size | Working Pressure [Max] |
|----------|-------------|---------------|------------------------|
| 438-5818 | 18 in | 1/8 in NPT(M) | 4,500 psi |



High Pressure Swivels

Features:

- Operating pressure, is rated for whip hoses only

Operating Pressure: 4,500 psi

Body Material: Steel

Shape: Universal

Thread - TPI or Pitch: 1/4 in NPT(m)
x 1/4 in NPT(m)



| SKU |
|-----------|
| 438-83594 |

Hydraulic Couplers

Features:

- For all hydraulic type grease fittings
- Small outside diameter permits easy contact with recessed fittings
- Built-in ball-check prevents leak and lubricant backup

Inlet Size: 1/8 in (NPT)



| SKU | Operating Pressure |
|----------|--------------------|
| 438-5852 | 7,500 psi |



Grease Hoses

Fitting Size: 1/8 in NPT(M)

Fitting Type: Steel on Each End

Packing Type: Bulk

Used With: Hand Grease Guns

Features:

- Can be used with either hand operated or power lube equipment
- Deluxe model comes with threaded center post for positive locking of wheel bearing
- Easily lubricates most bearings
- For all car, boat, trailer and RV bearings having a minimum ID of 1/2 in to a maximum of 5 in



| SKU | Length | Operating Pressure |
|------------|--------|--------------------|
| 570-10-218 | 18 in | 3,000 psi |



14.4 V PowerLuber® Batteries

Features:

- Contact type provides for very efficient electrical transfer
- Internally insulated
- Long life - High capacity battery
- Padded housing prevents damaged if dropped
- Wide clip design secures battery while allowing for easy swap out



| SKU | Batt. Cap. | Voltage |
|----------|------------|---------|
| 438-1401 | 1,700 mA-h | 14.4 V |

PowerLuber® Accessories

Features:

- Dispenses a minimum of three grease cartridges under normal conditions
- Accessories



| SKU | Batt. Cap. | Voltage |
|----------|------------|---------|
| 438-1201 | 1,300 mA-h | 12 V |



Air Tool Lubricants

Features:

- Rust proofs and prolongs the life of your tool
- Resistance:** Corrosive Process; Moisture; Wear



| SKU | Capacity Wt. | Quantity |
|------------|--------------|-------------|
| 166-ATL016 | 16 oz | 12 per case |



2-26® Multi-Purpose Precision Lubricants

Features:

- Cleans, lubricates, penetrates and loosens corrosion
- Prevents corrosion by displacing moisture
- Restores resistance values and helps stop current leakage
- Helps restore water damaged electrical equipment
- Convenient 360° spray valve - can be sprayed from any position
- Cleans light soils and contaminants
- Will not harm modern plastics, including polycarbonates, ABS and Noryl®

Applicable Materials: Aluminum; Brass; Copper; Most Metals; Plastic; Steel

Color: Clear

Odor/Scent: Pleasant

Resistance: Corrosive Process; Humidity; Moisture; Water



| SKU | Container Size |
|-----------|----------------|
| 125-02005 | 16 oz |

CRC Air Tool Oils

Features:

- Lubricates and protects pneumatic equipment
- Increases torque; assures long tool life
- Reduces rust, varnish, sludge, and acids

VOC: 27.0 g/L; 3.0 %

Color: Dark Amber

Odor/Scent: Mild



| SKU | Container Size |
|------------|----------------|
| 125-SL2531 | 15 oz |
| 125-SL2533 | 1 gal |

CRC Food Grade Machine Oil

Features:

- Contains no silicone and is virtually odorless and colorless
- Will not harm metal, wood, plastic or painted surfaces
- Convenient 360° spray valve - can be sprayed from any position

VOC: 0 %; 0 g/L

Chemical Compound: Petroleum Based

Applicable Materials: Most Metals; Plastic; Wood

Color: Clear

Odor/Scent: Mild



| SKU | Container Size |
|-----------|----------------|
| 125-03081 | 16 oz |

Cutting Oils

Features:

- Reduces heat and friction to ease cutting and increase cutting tool life
- Sulfur-free, low odor formula
- Foaming aerosol formulation clings to vertical surfaces
- Compatible with all manual and motor-driven threading equipment

- Superior thread cutting lubricant for use on all types of both ferrous and non-ferrous metals, including brass, copper and aluminum

Applicable Materials: Aluminum; Brass; Copper; Most Metals

Odor/Scent: Mild Petroleum



| SKU | Container Size |
|-----------|----------------|
| 125-14050 | 16 oz |

GASOILA

CHEMICALS

Specialty Products for Today's Professional.

Free All® Deep Penetrating Oils

Features:

- Penetrates rust, scale and corrosion to free parts and assemblies INSTANTLY
- Loosens red and white lead, tar, grease, carbon and graphite deposits
- Contains NO silicones, making it safe in paint and shop environments



| SKU | Capacity Wt. |
|----------|--------------|
| 296-RE12 | 12 oz |

TW Professional Brands

Cling® Water Soluble Cutting Oil Lubricants

Features:

- Dilution ratio 20:1

VOC: 0.6 lb/gal

Color: Clear Gold Brown

Odor/Scent: Pleasant



| SKU | Capacity Vol. |
|-----------|---------------|
| 253-26090 | 1 gal |



LPS® Food Grade Machine Oil

Features:

- Penetrates to loosen frozen nuts and bolts
- Does not contain silicone
- Colorless, odorless
- Inverta spray valve

Fill Amount: 11 oz



| SKU | Container Size |
|-----------|----------------|
| 428-01316 | 16 oz |



Food Machinery Oils/ Class H-1

Features:

- SAE Gear Oil No. 80
- ISO viscosity grade 68
- AGMA No. 2

SAE No.: 20

Chemical Compound: Petroleum Based

Color: Clear

Odor/Scent: Mineral Oil

Resistance: Wear



| SKU | Capacity Vol. |
|---------------|---------------|
| 293-L0882-063 | 12 oz |

Lubriplate® Air Tool Lubricants

Features:

- Designed for both rotary and reciprocating types of air tools
- Removes gumming and sludge



| SKU | Capacity Vol. |
|---------------|---------------|
| 293-L0713-054 | 1 qt |

No. 35 Soluble Oils

Features:

- Multi-purpose, water soluble cutting oil
- Forms a milky white emulsion that does not readily decompose or separate
- It will not gum or cause rust
- It is noted for its non-foaming features, making it suitable for grinding and cutting operations



| SKU | Capacity Vol. |
|---------------|---------------|
| 293-L0576-060 | 5 gal |



Marvel Mystery Oil® Air Tool Oils

Features:

- Specially formulated for use in all piston type and rotary air tools, as well as in-line air lubricators
- Prevents rust formation while providing positive lubrication for smooth starting and longer tool life
- Assures maximum performance by dissolving gum and sludge that cut down tool speed and reduce power output



| SKU | Features | Capacity Vol. |
|-------------|--------------|---------------|
| 465-080 | • With spout | 4 oz |
| 465-MM085R1 | | 1 qt |

Marvel Mystery Oils

Features:

- When added to gasoline: Cleans and lubricates fuel injectors and carburetors
- Improves gas mileage
- Reduces and prevents varnish and gum build-up
- Extends spark plug life
- Safe for catalytic converters and oxygen sensors
- When added to engine oil: Prevents valve sticking and clatter
- Fortifies properties of engine oil, prevents breakdown caused by extreme temperatures
- Promotes easier cold weather starts
- Reduces and prevents sludge and acid formation
- For all marine engines- inboard and outboard



| SKU | Capacity Vol. |
|-----------|---------------|
| 465-012R | 1 pt |
| 465-013R | 1 qt |
| 465-MM14R | 1 gal |

RECTORSEAL

Dark Cutting Oils

Features:

- Reduces friction and acts as an effective coolant and anti-weld agent during hand thread cutting operations and when using low rpm machines



| SKU | Capacity Vol. |
|-----------|---------------|
| 622-94272 | 1 gal |



Shamrock Penetrating Oils

Features:

- Cuts rust and carbon on nuts, bolts, screws, fittings, valves and other car parts
- Leaves protective film with significant thickness

| SKU | Capacity Vol. |
|---------------|---------------|
| 662-S-OK-AERO | 10 oz |



Cutting Oil Lubricants

Features:

- Extends tool life
- Recommended for all metals
- Clings to surface
- Jet-spray allows precision applications

Dielectric Strength: 10,000 V/mil

Applicable Materials: Aluminum; Brass; Copper; Most Metals; Stainless Steel

Resistance: Wear

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00208 | 12 oz |



WD-40® Open Stock Lubricants

Features:

- Protects metal from rust and corrosion, penetrates stuck parts, displaces moisture, and lubricates

Chemical Compound: Petroleum Based

Applicable Materials: Fabric; Plastic; Rubber; Steel

| SKU | Capacity Vol. | Packing Type |
|------------|---------------|--------------|
| 780-110108 | 3 oz | Aerosol Can |
| 780-10116 | 16 oz | Aerosol Can |
| 780-10124 | 18 oz | Aerosol Can |
| 780-10110 | 1 gal | Canister |
| 780-10117 | 5 gal | Canister |
| 780-10118 | 55 gal | Drum |



WD-40® Smart Straw Lubricants

Features:

- The WD-40 can with a built in straw
- Never lose the straw again, it's permanently attached
- Smart new design allows for one handed operation: Simply flip it up for a precision stream, and down for regular spray action
- Smart Straw is a more convenient way to protect, clean, and lubricate thousands of items

| SKU | Capacity Wt. |
|------------|--------------|
| 780-110054 | 8 oz |
| 780-110078 | 11 oz |
| 780-10152 | 12 oz |



WD-40® Trigger Pro

Features:

- Multi-purpose lubricant, remover, protector, moisture displacer and more
- Off position on the nozzle
- Recyclable steel packaging
- Two settings – spray or stream

| SKU | Capacity Wt. | Quantity |
|------------|--------------|-------------|
| 780-110184 | 20 oz | 12 per case |



GOLDENROD®

GOLDENROD® Heavy Duty Pump Oilers

Features:

- Built of heavy gauge steel that will stand up to rough use
- Delivers either a drop or stream of fluid
- Easy-to-use filler cap eliminates handling of messy pumps
- Replaceable brass spout tip
- Wrought iron spout
- Copper bronze finish

Body Material: Steel

Drive Type: Lever Action

| SKU | Capacity Volume [Max] | Spout Length | Spout Type |
|------------|-----------------------|--------------|--------------|
| 250-120-C | 1 pt | 10 in | Not Included |
| 250-120-C3 | 1 pt | 10 in | Flexible |
| 250-120-A | 1 qt | 15 in | Not Included |
| 250-120-A3 | 1 qt | 15 in | Flexible |



GOLDENROD

GOLDENROD® Industrial Pump Oilers

Features:

- 5" flexible spout
- Double seamed or drawn steel bases
- Removable spout
- Powder-coated copper bronze finish

Spout Type: Flexible

Body Material: Steel

Drive Type: Lever Action



| SKU | Capacity Volume [Max] | Spout Length |
|---------|-----------------------|--------------|
| 250-727 | 16 oz | 8 in |



Sure Shot® Sprayers

Features:

- Steel sprayers can be used with oil and solvent based materials, and brass sprayers can be used with water based materials
- They use readily available compressed air, instead of flammable or dangerous propellants, and because they are reusable you don't have to worry about disposal of empty cans

Capacity Vol.: 1 qt

Body Material: Steel

Finish: Powder Coated

Color: Red

Nozzle Type: Mist; Pin Stream



| SKU |
|-----------|
| 494-1000R |



WD-40® Spray Applicators

Features:

- 16 oz spray bottle is designed for bulk use of WD-40
- Interior is treated to withstand the penetrating power of WD-40
- Nozzle adjust to stream or spray

Packing Type: Case



| SKU |
|-----------|
| 780-10100 |



Scotchrap™ Pipe Primers

Features:

- Quick-dry, non-sag rubber based primer that permeates metal surface pits and irregularities, preparing the surface for tape application
- Compatible with the special adhesives on Scotchrap Tapes, it enhances adhesion

Chemical Compound: Rubber

Applicable Materials: Most Metals



| SKU | Color | Capacity Vol. | Quantity |
|-----------|-------|---------------|------------|
| 500-42768 | Black | 1 gal | 4 per case |



Construction Marking Paints

Features:

- Mark is visible for up to 3 months
- Designed to be used in Aervoe's #244 Spot Marker, #245 Marking Stick, or by hand
- Lead free, non-clogging can
- Adheres to almost any surface; not recommended for use on turf surfaces

Color: Fluorescent Orange



| SKU | Capacity Wt. |
|---------|--------------|
| 205-247 | 20 oz |



INDUSTRIAL High Heat Paints

Features:

- Provides a clean, durable finish
- Protects against rust
- Dries to the touch in minutes

Color: Stove Paint Black

Resistance: Corrosive Process; Heat; Moisture; Wear; Weather



| SKU | Capacity Wt. |
|------------|--------------|
| 425-K01618 | 12 oz |



INDUSTRIAL

Interior/Exterior Industrial Maintenance Paints

Features:

- VOC-compliant acrylic lacquer formula, free of lead hazards
- Hard, protective, durable finish
- High amount of solids assures maximum coverage with excellent adhesion
- Dries fast, in just 12 minutes to the touch
- Tough, high-gloss finish
- Uniform coverage
- No recoat window, recoat anytime

Capacity Wt.: 12 oz

Chemical Compound: Acrylic

Applicable Materials: Metal Surfaces; Wood

Resistance: Wear; Weather

Quantity: 6 per case



| SKU | Color |
|---------------|------------------|
| 425-K01501A00 | Glossy White |
| 425-K01601A00 | Glossy Black |
| 425-K01602A00 | Ultra-Flat Black |
| 425-K01604A00 | Shadow Gray |
| 425-K01613A00 | Semi-Flat Black |
| 425-K01901A00 | Regal Blue |
| 425-K01910A00 | True Blue |
| 425-K02001 | Hunter Green |
| 425-K02101A00 | Cherry Red |

Line-Up® Pavement Striping Paints

Features:

- Fast drying
- Long-lasting durability on outdoor pavement and indoor surfaces
- Non-clogging spray tip
- VOC compliant, free-of-lead hazards

Color: Highway Yellow

Base Type: Solvent

Applicable Materials: Pavement

Resistance: Wear; Weather



| SKU | Capacity Wt. | Quantity |
|------------|--------------|-------------|
| 425-K08301 | 18 oz | 12 per pack |

Metallic Paints

Features:

- High performance
- Fast-Drying

Capacity Wt.: 11 oz

Applicable Materials: Most Metals; Styrofoam; Wood

Resistance: Wear; Weather



| SKU | Color |
|------------|-----------------|
| 425-K01401 | Bright Silver |
| 425-K01404 | Chrome Aluminum |

OSHA Paints

Features:

- Color standards approved by the Occupational Safety and Health Act Governing Board
- High visibility cautions for helping workers' safety

Capacity Wt.: 12 oz

Resistance: Wear; Weather

| SKU | Color |
|------------|---------------|
| 425-K01813 | Safety Yellow |
| 425-K01929 | Safety Purple |
| 425-K02116 | Safety Red |
| 425-K02410 | Safety Orange |



Primers

Features:

- Coat any metal, wood, both indoor and outdoors for a hard, protective, durable finish
- Dry to touch in under 12 minutes
- No recoat window, recoat anytime

Capacity Wt.: 12 oz

| SKU | Color |
|---------------|-------------|
| 425-K01315A00 | White |
| 425-K01317A00 | Ruddy Brown |
| 425-K01318A00 | Gray |



Quik-Mark™ APWA Solvent-Based Inverted Marking Paints

Features:

- Fast-drying
- Penetrates and adheres to hot surfaces
- Convenient Spray-Thru™ cap, non-clogging spray tip

VOC compliant, free-of-lead hazards

Capacity Vol.: 17 oz

Applicable Materials: Asphalt; Brick; Concrete; Grass

Resistance: Weather



| SKU | Color |
|---------------|------------------------|
| 425-S03611 | Red |
| 425-S03621 | Blue |
| 425-S03821 | High Visibility Yellow |
| 425-A03900000 | Utility White |

Quik-Mark™ APWA Water-Based Inverted Marking Paints

Features:

- Fast-drying
- Penetrates and adheres to hot surfaces
- Convenient Spray-Thru™ cap, non-clogging spray tip

VOC compliant, free-of-lead hazards

Capacity Vol.: 17 oz

Chemical Compound: Water

Applicable Materials: Asphalt; Brick; Concrete; Grass

Resistance: Wear; Weather



| SKU | Color |
|------------|-----------------|
| 425-S03801 | Utility Yellow |
| 425-S03901 | Brilliant White |



INDUSTRIAL

Quik-Mark™ Solvent-Based Fluorescent Inverted Marking Paints

Features:

- High solids formulation for bold, bright, visible markings
- Fast-drying
- Penetrates and adheres to hot surfaces
- Convenient Spray-Thru™ cap, non-clogging spray tip
- VOC compliant, free-of-lead hazards
- One-coat coverage

Capacity Vol.: 17 oz

Applicable Materials: Asphalt; Brick; Concrete; Grass

Resistance: Weather

| SKU | Color |
|------------|------------------------|
| 425-AT3701 | Fluorescent Red/Orange |
| 425-S03622 | Fluorescent Hot Pink |
| 425-S03702 | Fluorescent Orange |



Quik-Mark™ Water-Based Fluorescent Inverted Marking Paints

Features:

- High solids formulation for bold, bright, visible markings
- Fast-drying
- Penetrates and adheres to hot surfaces
- Convenient Spray-Thru™ cap, non-clogging spray tip
- VOC compliant, free-of-lead hazards
- One-coat coverage

Chemical Compound: Water

Applicable Materials: Asphalt; Brick; Concrete; Grass

Resistance: Weather



| SKU | Color | Capacity Vol. |
|------------|------------------------|---------------|
| 425-S03408 | Fluorescent Orange | 12 oz |
| 425-S03612 | Fluorescent Pink | 17 oz |
| 425-S03630 | Fluorescent Neon Green | 17 oz |
| 425-S03700 | Fluorescent Orange | 17 oz |

Rust Tough® Aerosol Enamels

Features:

- Complete coverage with one coat
- Dries to touch in 25 minutes, dries to handle in 1 hour
- Superior appearance and color retention
- Ideal for small touch-up jobs, painting irregular shapes or covering hard-to-reach areas
- For both indoor and outdoor use
- Tough, high gloss finish
- Equipped with EZ TOUCH® FANSPRAY® Nozzle

Capacity Wt.: 15 oz

Chemical Compound: Acrylic

Applicable Materials: Aluminum; Most Metals; Steel; Wood

Resistance: Corrosive Process; Gasoline; Oil; Weather

| SKU | Color | Finish |
|------------|----------------------|--------|
| 425-R00439 | Safety Yellow (OSHA) | Gloss |
| 425-R00639 | Safety Red (OSHA) | Gloss |
| 425-R00789 | Flat Black | Matte |
| 425-R00799 | Gloss Black | Gloss |
| 425-R00929 | Gloss White | Gloss |



Rust Tough® Aerosol Primers

Features:

- Complete coverage with one coat
- Dries to touch in 25 minutes, dries to handle in 1 hour
- For both indoor and outdoor use
- Tough, high gloss finish
- Equipped with EZ TOUCH® FANSPRAY® Nozzle

Capacity Wt.: 15 oz

Applicable Materials: Aluminum; Most Metals; Steel; Wood

Resistance: Corrosive Process; Weather

| SKU | Color |
|------------|-----------|
| 425-R00699 | Red Oxide |
| 425-R00829 | Gray |



Tough Coat® Acrylic Alkyd Enamels

Features:

- Indoors and outdoors
- Protective coating resists chipping and peeling
- EZ TOUCH fan spray nozzle eliminating 50% of finger fatigue
- Coats metals, motors, machinery, marks off walkways, identifies pipelines

Capacity Wt.: 12 oz

Chemical Compound: Acrylic

Applicable Materials: Most Metals

Resistance: Corrosive Process; Gasoline; Oil; Wear; Weather

| SKU | Color |
|------------|----------------|
| 425-S01110 | OSHA Red |
| 425-S01210 | OSHA Orange |
| 425-S01310 | OSHA Yellow |
| 425-S01510 | OSHA Blue |
| 425-S01770 | OSHA Black |
| 425-S01800 | OSHA White |
| 425-S03727 | Max-Flat Black |





INDUSTRIAL Tough Coat® Primers

Features:

- Specially formulated for a variety of industrial applications
- Indoors and outdoors
- Protective coating resists chipping and peeling
- Fast-drying
- A high solids formula ensures maximum coverage and a premium finish
- EZ TOUCH fan spray nozzle eliminating 50% of finger fatigue
- Coats metals, motors, machinery, marks off walkways, identifies pipelines

Capacity Wt.: 12 oz

Applicable Materials: Most Metals

Resistance: Corrosive Process

| SKU | Color |
|------------|------------|
| 425-S00340 | Gray |
| 425-S00341 | Light Gray |
| 425-S00342 | Red Oxide |



Weekend® Economy Paints

Features:

- Economical, all purpose enamel paint
- Recommended for touch-up, maintenance and general marking applications
- Equipped with standard valve
- Dries tack-free in 20 minutes

Capacity Wt.: 11 oz

Resistance: Weather

| SKU | Color | Finish |
|----------|-----------------|----------|
| 425-K345 | Chrome Aluminum | Metallic |
| 425-K356 | W.I. Flat Black | Matte |
| 425-K358 | Gloss Black | Gloss |
| 425-K362 | Cherry Red | Matte |



7471™ Primer T™

Features:

- A solvent-based primer that speeds the cure of all Loctite® brand anaerobic adhesives and ensures proper cure on inactive metals
- Has on-part life of 7 days and dries in 30 - 70 seconds

Color: Amber

Chemical Compound: Isopropanol

| SKU | Capacity Vol. | Viscosity |
|-----------|---------------|-----------|
| 442-22477 | 4 1/2 oz | 20 cP |



7649™ Primer N™

Features:

- A solvent-based primer that features very long on-part life of 30 days
- Use to speed the cure of all Loctite® brand anaerobic products and ensure proper cure on inactive metals
- Ideal for cure conditions below room temperature
- Dries in 30 - 70 seconds

Color: Clear Green

Viscosity: 20 cP

Chemical Compound: Copper Salt

Odor/Scent: Mild Acrylic

| SKU | Packing Type |
|-----------|--------------|
| 442-19269 | Bottle |
| 442-21348 | Aerosol Can |



Magnaglo® WCP-2 White Contrast Paints

Features:

- White contrast paint used with non-fluorescent particles
- Enhances indications

Color: White

| SKU | Capacity Vol. | Quantity |
|----------------|---------------|-------------|
| 387-01-2250-79 | 16 oz | 12 per case |



Pipeline Primers

Features:

- The pipe surface is protected against stress corrosion cracking with industry proven SCC inhibiting additives
- Machine, spray or brush applicaiton

Color: Black

Base Material: Elastomer - Resins

Chemical Compound: Naptha

Total Solids: 30 %

| SKU | Capacity Vol. | Packing Type |
|---------------|---------------|--------------|
| 406-1027-16OZ | 16 oz | Aerosol Can |
| 406-1027-GAL | 1 gal | Can |





High Performance 2300 System Inverted Striping Paints

Features:

- Guaranteed not to clog
- Bright, crisp lines
- Creates up to 300 linear feet with a 2" stripe
- Durable and long-lasting
- Withstands mild chemical fumes and spills
- For indoor and outdoor protection
- Use with Rust-Oleum Striping Machine #2395000

Finish: Matte

Chemical Compound: Acrylic

Applicable Materials: Concrete; Grass; Gravel; Pavement; Dirt

Resistance: Wear; Weather



| SKU | Color | Capacity Wt. |
|-------------|--------|--------------|
| 647-2348838 | Yellow | 20 oz |

High Performance 7400 System DTM Alkyd Enamels



Base Type: Solvent

Odor/Scent: Solvent

Applicable Materials: Metal; Most Metals; Wood

Resistance: Corrosive Process; Grease; Oil; Weather; Mild Chemical Fumes & Spills

| SKU | # | Color | Finish | Capacity Vol. |
|-------------|---|---------------|------------|---------------|
| 647-245479 | 1 | Safety Yellow | High-Gloss | 1 gal |
| 647-2764402 | 2 | Flat White | Flat | 1 gal |
| 647-412402 | 2 | Flat Black | Flat | 1 gal |
| 647-412402 | 2 | Flat Black | Flat | 1 gal |
| 647-1282300 | 3 | Forest Green | High-Gloss | 5 gal |
| 647-925300 | 3 | Safety Blue | High-Gloss | 5 gal |

High Performance V2100 System Enamel Aerosols

Features:

- Maximum corrosion protections
- Fast dry - 30 minutes
- Superior resistance to chipping, cracking and peeling
- Higher paint solids for excellent coverage and better gloss retention
- Can be used on surfaces that reach temperatures up to 200°F
- For indoor and outdoor protection

Capacity Wt.: 15 oz

Applicable Materials: Concrete; Masonry; Metal; Wood

Resistance: Corrosion



| SKU | Color | Finish |
|--------------|----------------------|------------|
| 647-V2115838 | Silver Aluminum | Metallic |
| 647-V2124838 | Safety Blue | Gloss |
| 647-V2125838 | Deep Blue | Gloss |
| 647-V2137838 | Dark Green | Gloss |
| 647-V2143838 | Safety Yellow | Gloss |
| 647-V2147838 | Industrial Yellow | Gloss |
| 647-V2148838 | Equipment Yellow | Gloss |
| 647-V2155838 | Safety Orange | Gloss |
| 647-V2163838 | Safety Red | Gloss |
| 647-V2164838 | Bright Red | Gloss |
| 647-V2171838 | Tan | Gloss |
| 647-V2177838 | Black | Semi-Gloss |
| 647-V2178838 | Flat Black | Matte |
| 647-V2179838 | Black | Gloss |
| 647-V2183838 | Light Machinery Gray | Gloss |
| 647-V2187838 | Dark Machinery Gray | Gloss |
| 647-V2192838 | White | Gloss |

High Performance V2100 System Industrial Enamel Primers

Features:

- Better corrosion protection than other industrial rust-preventive spray primers
- Can be used on surfaces that reach temperatures up to 200°F (93°C)
- Fast drying, topcoat any time
- Superior adhesion - use on rusted, bare or previously painted metal

Chemical Compound: Acrylic; Modified Resin

Applicable Materials: Concrete; Masonry; Metal; Wood

Resistance: Corrosive Process



| SKU | Color | Capacity Wt. |
|--------------|-------|--------------|
| 647-V2169838 | Red | 15 oz |
| 647-V2182838 | Gray | 15 oz |



High Performance V2300 System Inverted Marking Paints

Features:

- Bright, vivid colors
- Guaranteed not to clog
- Long-lasting
- Fast dry - less than 5 minutes
- High-output spray tip for bold, easy-to-see markings
- Use with Rust-Oleum Marking Wand or Pistol for quick and accurate site markings

Capacity Wt.: 15 oz

Chemical Compound: Modified Resin

Applicable Materials: Concrete; Grass; Gravel; Metal; Pavement; Dirt



| SKU | Color | Finish |
|--------------|------------------------|------------|
| 647-V2344838 | High Visibility Yellow | Semi-Gloss |
| 647-V2355838 | Fluorescent Orange | Matte |
| 647-V2358838 | Fluorescent Red/Orange | Matte |

Industrial Choice 1600 System Enamel Aerosols

Features:

- Multi-purpose spray paint developed for everyday painting industrial painting projects
- Dries first - 12 minutes to the touch
- High solids provides complete, even coverage
- High Gloss, durable finish resists solvents that ordinary paints cannot

Finish: High-Gloss

Capacity Wt.: 12 oz

Chemical Compound: Alkyd

Applicable Materials: Concrete; Masonry; Most Metals; Wood

Resistance: Solvent; Mild Chemical Fumes & Spills



| SKU | Color |
|-------------|--------------------|
| 647-1622830 | Regal Blue |
| 647-1624830 | Safety Blue |
| 647-1644830 | OSHA Safety Yellow |
| 647-1660830 | Safety Red |
| 647-1676830 | Ultra-Flat Black |
| 647-1679830 | Glossy Black |
| 647-1692830 | Glossy White |
| 647-214645 | ANSI 61 Light Gray |

Industrial Choice 1600 System Enamel Primer Aerosols

Features:

- Provides a solid base for adhesion of topcoat
- Use on bare or painted wood, metal, masonry and more
- Wet or dry sandable
- Fast drying, indoor/outdoor

Capacity Wt.: 12 oz

Chemical Compound: Alkyd

Applicable Materials: Concrete; Masonry; Most Metals; Wood



| SKU | Color |
|-------------|-------|
| 647-1667830 | Red |
| 647-1680830 | Gray |

Industrial Choice M1600/M1800 System Precision-Line Inverted Marking Paints

Features:

- Best resistance against premature chalking and fading
- Features a precision-line spray tip for easy-to-read, bright, vivid markings
- Marks more linear feet than the competition
- "No mess" spray tip keeps paint off fingers
- Can be applied down to 25°F (-4°C)
- Fast dry - dries in less than 5 minutes
- Locking tip keeps tip from popping off
- Virtually no overspray

Capacity Wt.: 17 oz

Applicable Materials: Concrete; Grass; Gravel; Pavement



| SKU | Color | Base Type |
|-------------|--------------------|-----------|
| 647-1601838 | Clear | Solvent |
| 647-1661838 | Fluorescent Pink | Solvent |
| 647-1861838 | Fluorescent Pink | Water |
| 647-203022 | Caution Blue | Solvent |
| 647-203024 | Caution Yellow | Solvent |
| 647-203027 | Fluorescent Orange | Solvent |
| 647-203029 | Safety Red | Solvent |
| 647-203030 | White | Solvent |
| 647-203036 | Fluorescent Orange | Water |
| 647-203038 | Safety Red | Water |
| 647-203039 | White | Water |



Industrial Choice MC1800 System Precision-Line Marking Chalks

Features:

- Guaranteed not to clog
- Can be easily removed with a wire brush and water, or pressure washing
- Marking chalk for temporary markings that will last up to 30 days
- Scuff resistant in 10 minutes

Color: APWA White

Applicable Materials: Concrete; Grass; Gravel; Pavement



| SKU | Capacity Wt. |
|------------|--------------|
| 647-205237 | 17 oz |

Overall® Economical Fast Drying Enamel Aerosols

Features:

- Indoor/Outdoor
- Economical, fast-drying industrial enamel spray
- Great for a variety of spray paint needs where durability and long-term quality are not required

Capacity Wt.: 10 oz

Applicable Materials: Concrete; Masonry; Most Metals; Wood



| SKU | Color |
|--------------|----------------------|
| 647-V2401830 | Sandable Gray Primer |
| 647-V2402830 | Gloss Black |
| 647-V2403830 | Gloss White |
| 647-V2404830 | Flat Black |
| 647-V2407830 | Gloss Red |
| 647-V2408830 | Gloss Blue |
| 647-V2409830 | Gloss Yellow |
| 647-V2410830 | Gloss Green |
| 647-V2412830 | Aluminum |



Painter's Touch Ultra Cover 2x Sprays

Features:

- Ultimate coverage
- Smooth durable glossy finish
- Any-angle spray with comfort spray tip
- Twice the coverage in a single pass
- Done in half the time

Color: Black

Base Type: Solvent

Finish: Gloss

Chemical Compound: Acrylic Modified Alkyd

Coverage @ Vol.: 7 sq. ft. @ 12 oz

Odor/Scent: Solvent

Applicable Materials: Most Metals; Wood



| SKU | Capacity Wt. |
|------------|--------------|
| 647-249122 | 12 oz |

Stops Rust Protective Enamel Sprays

Features:

- Indoor/Outdoor
- Durable, corrosion-resistant
- It's never been easier to refinish, refresh and relax

Color: Regal Red

Base Type: Solvent

Finish: Gloss

Chemical Compound: Oil Modified Alkyd

Coverage @ Vol.: 10 sq. ft. @ 12 oz

Odor/Scent: Solvent

Applicable Materials: Most Metals; Wood



| SKU | Capacity Wt. |
|----------|--------------|
| 647-7765 | 12 oz |



Red Hot High Heat Aluminum Paint

Features:

- Fusing action when heat is applied
- Withstands at least 1600° F of heat
- Will not discolor, blister, peel, chip or crack
- Interior application only

Application Temp. Range: 1,600 °F

| SKU | Capacity Vol. |
|----------|---------------|
| 660-6319 | 1 gal |



Paint-All™ Fast-Dry Enamel Paints

Features:

- Excellent value in a durable industrial spray paint
- Equipped with EZ TOUCH® Standard Nozzle

Color: Chrome Aluminum

Finish: Metallic

Applicable Materials: Steel

Resistance: Wear; Weather



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S04110 | 10 oz |

Sprayon® Stencil Inks

Features:

- Sprays a sharp, clean edge without smearing or smudging
- Dries quickly
- Waterproof and weather resistant
- Does not contain chlorinated solvents or Sara Title III ingredients

Color: Black

Applicable Materials: Asphalt; Cardboard; Concrete; Fabric; Glass; Lumber; Most Metals; Plastic; Steel; Wood

Resistance: Water; Weather



| SKU | Capacity Wt. |
|------------|--------------|
| 425-S03108 | 12 oz |



Protective Coatings

Features:

- Stirring thins to brushing, rolling or spraying consistency without the use of thinners
- Excellent under severe corrosive conditions
- Adaptable to underground and/or underwater installations

Color: Black

Applicable Materials: Concrete; Masonry; Steel



| SKU | Capacity Vol. |
|----------|---------------|
| 107-50-1 | 1 gal |
| 107-50-5 | 5 gal |

Industrial Safety Welding Oilfield Construction



Extend® Rust Treatment

Features:

- One-step rust treatment goes on white and converts rust to a durable, black, metal-protective coating in 10 minutes
- Wire brush parts and apply with brush or spray
- Surface rust must be present
- Resists temperatures to 250°F intermittent, 200°F continuous

Color: Black

Chemical Compound: Synthetic

Odor/Scent: Mild

Applicable Materials: Most Metals



| SKU | Capacity Vol. |
|-----------|---------------|
| 442-75430 | 1 qt |
| 442-75448 | 1 gal |

Fixmaster® Poxy Pak™ Expoxies

Features:

- This fast cure, general purpose epoxy bonds virtually any material
- Fills or seals cracks and rebuilds worn surfaces
- Comes in a 1 oz syringe with a built-in plunger for easy dispensing without equipment
- Working time is approximately 4 minutes

Base Type: Resin



| SKU | Color |
|-------------|-------|
| 442-1324007 | Gray |

Nordbak® Pneu-Wear

Features:

- Filled with small ceramic beads and silicone carbide for maximum protection against fine particle abrasion to 250°F
- Trowelable

Chemical Compound: Epoxy

Stress Resistance: 15,000 psi (compressive)



| SKU | Capacity Wt. | Color | Hardness |
|-----------|--------------|-------|------------|
| 442-98382 | 25 lb | Grey | 90 Shore D |



EL™ 601 Red Insulating Varnishes

Features:

- An insulating spray for general coating, impregnating and insulating electrical and electronic work
 - Excellent adhesion, flexibility, and water resistant
 - Protects surfaces against oils, moisture, acid and alkalis
- Dielectric Strength:** 2,600 V/m



| SKU | Capacity Wt. | Color |
|---------------|--------------|-------|
| 425-A00601A00 | 15 1/4 oz | Red |

P.D.R.P Waxy Protectant Coatings

Features:

- Pliable and firm
- No cracking, aging, or hardening
- Up to 2-yr corrosion protection under severe conditions (weather, salt water)
- Contains no O.D.P

Applicable Materials: Plastic

Resistance: Corrosive Process; Moisture; Saltwater; Weather



| SKU | Capacity Vol. | Color |
|------------|---------------|-------|
| 425-S00710 | 12 oz | Amber |



Toolmaker's Ink

Features:

- Precise scribing without chipping
- Reduces glare
- Quick drying
- Contains no acids
- Resists heat

VOC: 0.92

Odor/Scent: Ketone



| SKU | Color | Capacity Wt. |
|----------|-------|--------------|
| 205-6001 | Blue | 12 oz |



Tack Cloths

Features:

- Ideal for removing dust and other particles from your surface prior to painting
- Reusable

Color: Clear



| SKU | Length | Width |
|---------------|--------|-------|
| 425-115829000 | 18 in | 36 in |



Chip Brushes

Features:

- Natural wood handle
- White Chinese bristle
- Steel ferrule

Bristle Material: White Chinese

Handle Material: Wood



| SKU | Size | Thickness | Trim Length |
|----------------|----------|-----------|-------------|
| 449-1500-1 | 1 in | 5/16 in | 1 1/2 in |
| 449-1500-1-1/2 | 1 1/2 in | 5/16 in | 1 1/2 in |
| 449-1500-2 | 2 in | 5/16 in | 1 1/2 in |
| 449-1500-3 | 3 in | 3/8 in | 1 1/2 in |
| 449-1500-4 | 4 in | 11/16 in | 2 in |
| 449-1504-4 | 4 in | 3/8 in | 2 in |



Industrial Paint Brushes

Features:

- 100% black bristles epoxy set in white plastic handle
- Thickness:** 1 1/2 in



| SKU | Trim Length |
|---------|-------------|
| 455-242 | 2 in |
| 455-243 | 2 1/4 in |
| 455-244 | 2 1/4 in |

Low Cost Paint or Chip Brush

Features:

- 100% White bristles vulcanized in rubber
- Single thickness
- Smooth sanded handle with ferrule



| SKU | Width | Trim Length |
|-----------|-------|-------------|
| 455-236-S | 4 in | 1 1/2 in |



Acid/Flux Brushes

Features:

- Tin Ferrule
- Bristle Type:** Flagged Tips
Handle Material: Tin Ferrule
Handle Type: Cylindrical
Filter Material: Flagged Tips Horsehair



| SKU | Trim Length | Overall Length | Blade Length | Brush Length |
|-----------|-------------|----------------|--------------|--------------|
| 804-44089 | 3/4 in | 5 3/4 in | 3/8 in | 5 3/4 in |

Economy Chip & Oil Brushes



Features:

- Inexpensive, multi-purpose brushes for use in applications requiring disposable brushes

Bristle Material: White Bristle

Handle Material: Wood

Handle Type: Curved

Filter Material: White Bristle

Finish: Sanded Hardwood

Color: White

| SKU | Width | Thickness | Trim Length |
|-----------|-------|-----------|-------------|
| 804-40068 | 2 in | 5/16 in | 1 3/4 in |
| 804-40070 | 3 in | 3/8 in | 1 3/4 in |
| 804-40070 | 3 in | 3/8 in | 1 3/4 in |

Weiler® Chip & Oil Brushes



Features:

- Brushes provide lasting, efficient service at minimal cost

Thickness: 3/8 in

Bristle Material: White China

Handle Material: Wood

Color: White

Filter Material: White Bristle

Finish: Sanded Hardwood

| SKU | Width | Trim Length |
|-----------|-------|-------------|
| 804-40185 | 4 in | 1 3/4 in |



Roller Covers

Nap Length: 3/8 in

Features:

- Economy twin pack
- Includes:** (2) Covers per pack



Features:

- Moisture and solvent resistant cores

Material: Polyester Fabric

Used With: All Paints

| SKU | Color | Size |
|-------------|--------|------|
| 449-RR938-3 | Green | 3 in |
| 449-RR938-9 | Green | 9 in |
| 449-RC133-9 | Yellow | 9 in |

Features:

- 2-ply polypropylene cores
- Dripless shed-free covers for epoxy floor coatings

Material: White Woven

Used With: Epoxies

| SKU | Size |
|----------------|-------|
| 449-RC101-18CC | 18 in |



Roller Frames

Features:

- 5-wire cage style, plated 5/16" rod, threaded plastic grip with metal ferrule

| SKU | Size |
|-------------|------|
| 449-RF209-9 | 9 in |



Magnolia Brush Paint Roller Covers

Features:

- 100% Synthetic fiber attached to a 4-ply Phenolic Core backing

Material: 100% Synthetic Fiber

| SKU | Length | Trim Length |
|------------|--------|-------------|
| 455-4SC038 | 4 in | 3/8 in |



Linzer Tray Liners

Features:

- Makes clean-up a snap
- Durable plastic

Material: Plastic

| SKU | Capacity Vol. |
|-----------|---------------|
| 449-RM410 | 1 qt |



Roller Trays

Features:

- Paint wells and ramps allow easy roller rotation and pick up
- Helps remove excess paint from rollers to reduce dripping and running

Material: Metal

| SKU | Capacity Vol. |
|--------------|---------------|
| 425-11764290 | 2 qt |



Tray Liners

Features:

- Designed to make clean up easier
- For use with roller trays
- Constructed of quality materials

Material: Plastic

| SKU | Size |
|--------------|------|
| 425-99355600 | 9 in |



INDUSTRIAL Marking Wands

Features:

- Constructed of durable, rugged plastic and lightweight steel
- Applies a uniform, 1" to 1-1/2" width of paint

| SKU |
|------------|
| 425-K07096 |



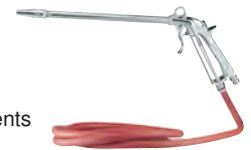
Binks® Spray Guns

Features:

- Brass body spray gun used for spraying solvents to clean engines and other machinery
- Extra wide trigger, large control knobs, and an ergonomic forged aluminum body

Fluid Inlet: 3/8 in (NPSM)

| SKU | Inlet Size | Body Material |
|-----------------|---------------|---------------|
| 105-6121-4307-9 | 1/4 in (NPSM) | Aluminum |
| 105-6530-0000-1 | 1/4 in (NPSM) | Brass |



Spray Socks

Features:

- Provides comfortable protection against overspray and other particulates
- Spray Sock fits over the head and can be worn with goggles, half mask or full mask respirators

Material: Stretch-Knit

| SKU | Size Group | Quantity |
|-------------|-------------------|----------------|
| 037-1410-12 | One Size Fits All | 12 per package |



Tank Liners

Features:

- Anti-static
- Contoured lip preventing leakage
- FDA approved High-Density Polyethylene

| SKU | Capacity Vol. | Quantity |
|-----------------|---------------|------------|
| 105-PT-78-K60 | 2.8 gal | 60 per box |
| 105-PTL-408-K20 | 9.8 gal | 20 per box |



ITW Professional Brands

Dykem® Layout Fluids

Features:

- Prevents glare with a uniform, deep color
- Dries in minutes
- Reduces eyestrain
- Translucent
- Sharp, clear, precise lines
- Flexible, non-cracking, and non-chipping

Resistance: Chlorinated Solvents; Gasoline; Kerosene; Oil; Synthetic Coolants; Toluene

| SKU | # | Capacity Vol. | Packing Type | Color |
|-----------|---|---------------|--------------|-------|
| 253-80000 | 1 | 16 oz | Aerosol Can | Blue |
| 253-80096 | 2 | 16 oz | Aerosol Can | Red |
| 253-80300 | 1 | 4 oz | Brush-In-Cap | Blue |
| 253-80400 | 1 | 8 oz | Brush-In-Cap | Blue |
| 253-80600 | 1 | 930 mL | Bottle | Blue |



Layout Fluids

Features:

- Fast-drying, non-flaking, non-etching, won't peel
- Heat resistant, non-corrosive
- Adheres to metal or glass
- Equipped with EZ TOUCH® FANSPRAY® Nozzle

Resistance: Corrosive Process

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00603 | 12 oz |



Ice-Off® Windshield Spray De-Icer

Features:

- Melts ice, snow, and frost on contact
- Harmless to car finish

| SKU | Container Size |
|-----------|----------------|
| 125-05346 | 12 oz |



De-Icers

Features:

- Melts frost and ice fast
- Harmless to car finishes
- Convenient and easy to use
- Ozone safe propellant
- Non-smear formula
- Frees ice encrusted wipers

| SKU | Capacity Vol. |
|-------------|---------------|
| 145-DI-11-5 | 11 1/2 oz |



All Purpose Water Finding Paste

Features:

- Paste will turn yellow-green in the presence of water
- Fast, reliable way to detect water in fuel storage tanks
- Accurately detects phase separation in ethanol blend applications
- For all petroleum fuels

| SKU | Capacity Wt. |
|----------|--------------|
| 296-AP02 | 2 oz |



Regular Water Finding Paste

Features:

- Reformulated for better consistency and improved color change
- Quickly and accurately detects water in fuel storage tanks
- Mustard yellow paste turns red upon contact with water
- Effective with gasoline, diesel and other solutions but not for ethanol blends

| SKU | Capacity Wt. |
|----------|--------------|
| 296-WT25 | 2 1/2 oz |



Liquid Finding Paste

Features:

- Golden brown turns red on contact
- Gauges petroleum for water content, sulphuric acid, nitric acid, hydrochloric acid, ammonia, soap, salt, and other chloride solutions

| SKU | Capacity Wt. | Packing Type |
|----------|--------------|--------------|
| 460-KK01 | 3 oz | Tube |



Features:

- Light pink turns red on contact with gasoline, naphtha, kerosene, gas oil, crude oil, and other chemicals

| SKU | Capacity Wt. | Packing Type |
|----------|--------------|--------------|
| 460-KK02 | 2 1/4 oz | Jar |



Armor All® Original Protectants

Features:

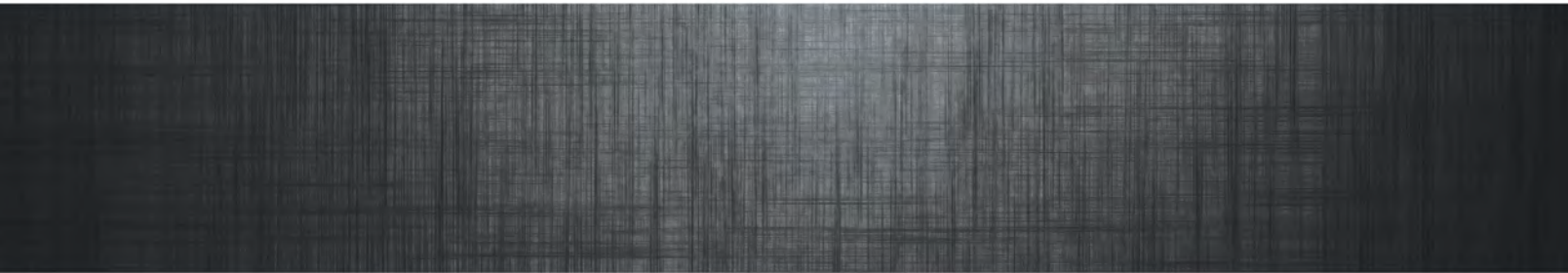
- Protects vinyl, rubber and plastic from fading and cracking caused by UV, ozone, oxidation and extreme temperatures

| SKU | Capacity Vol. | Quantity |
|-----------|---------------|------------|
| 158-10326 | 32 oz | 6 per case |



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Razor LED Flashlights

Features:

- Constructed of super tough nylon
- Deep dish reflector focuses the light from the high output LED
- Ergonomically designed push button switch
- Watertight seal (allowing waterproof, IP68, to 1 meter) for wet environments
- Light intensity is at 6 feet
- Intrinsically Safe
- Optional holster #27425 available

Lumens [Max]: 90

Light Intensity: 1,850 lx

Bulb Type: LED

Lamp Life: 30,000 h



| SKU | No. of Batteries | Batt. Size | Color |
|-----------|------------------|------------|-------------------|
| 120-60100 | 3 | AA | Black |
| 120-60101 | 3 | AA | Hi-Viz Lime Green |
| 120-60102 | 3 | AA | Safety Orange |

The Bright Star® Industrial Flashlights

Features:

- Faceted reflector
- Patented lens ring stand offs
- Switch guard
- Unbreakable Tuflexx® lens
- Sure-grip ribbed, crush resistant case
- Anti-roll design
- Spare bulb holder
- Made in the USA
- Lens ring accepts snap-in wand

Bulb Type: PR-2; KPR-102

Lamp Life: 15 h



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|-----------|------------------|------------|---------------------------|
| 120-10500 | 2 | D | 10,000 cp |

Worksafe™ Flashlights

Features:

- Made in the USA
- Lens ring accepts snap-in wand
- Imprinting available



Features:

- Circuit breaking mechanism instantly disconnects bulb from power source in the event of bulb breakage
- Push button for providing intermittent light
- 3 way switch
- Waterproof

Includes: Charger; Li-Ion battery; Strap

| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) | Bulb Type | Lamp Life |
|-----------|------------------|------------|---------------------------|-----------|-----------|
| 120-14460 | 2 | D | 10,000 cp | PR-2 | 16 h |

Features:

- Circuit breaking mechanism instantly disconnects bulb from power source in the event of bulb breakage
- Push button for providing intermittent light
- 3 way switch
- Waterproof

| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) | Bulb Type | Lamp Life |
|-----------|------------------|------------|---------------------------|-----------|-----------|
| 120-14720 | 3 | D | 15,000 cp | PR-3 | 15 h |

Features:

- Switch guard
- Spare bulb holder
- Unbreakable lens
- Anti-roll design
- Crush resistant case

| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) | Bulb Type | Lamp Life |
|-----------|------------------|------------|---------------------------|-----------|-----------|
| 120-13740 | 2 | D | 10,000 cp | PR-2 | 15 h |

Worksafe™ Lanterns

Features:

- Oversized reflector
- Circuit breaking mechanism instantly disconnects bulb from power source in the event of bulb breakage
- Spare bulb holder
- Switch guard
- Made in the USA
- Waterproof & floating
- Glove size handle
- Krypton Bulb

Lamp Life: 15 h



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|-----------|------------------|------------|---------------------------|
| 120-07050 | 1 | 6V | 50,000 cp |



LED D-Cell Flashlights

Features:

- Great for home, auto and outdoor use
- Powerful projecting LED beam
- "Spot-to-Flood" adjustable LED beam
- Anodized for corrosion resistance and durability
- Rugged, machined aluminum case
- Intelligent Energy Source Management - continuously monitors the balance between high brightness and efficient power usage allowing for prolonged battery life

Battery Type: Alkaline



| SKU | No. of Batteries | Batt. Size |
|-------------|------------------|------------|
| 459-ST2D016 | 2 | D |

Mag-Lite® Flashlights

Features:

- High-intensity adjustable light beam (Spot to Flood)
- Recessed, pushbutton, self-cleaning, 3-position switch
- Rugged, machined aluminum construction with knurled design
- Anodized inside and out for improved corrosion resistance
- Spare lamp safely secured inside the tailcap

Batt. Size: C

Resistance: Shock; Water

Run Time: 5 h



| SKU | No. of Batteries | Light Intensity | Voltage |
|------------|------------------|-----------------|---------|
| 459-S2C016 | 2 | 12,000 lm/ft2 | 3 VDC |
| 459-S3C016 | 3 | 16,000 lm/ft2 | 4.5 VDC |

Mag-Lite® LED Flashlights

Features:

- A Powerful Projecting Beam that focuses simply by rotating the head
- Balanced Optics™, combining a highly refined reflector with a quality LED, for a brilliant adjustable beam
- Intelligent Energy Source Management (patent pending) balancing high brightness with efficient power usage

Battery Type: Alkaline

Bulb Type: LED



| SKU | No. of Batteries | Batt. Size |
|-------------|------------------|------------|
| 459-ST3D016 | 3 | D |

Mag-Lite® Standard Flashlights

Features:

- High-intensity adjustable light beam (Spot to Flood)
- Recessed, pushbutton, self-cleaning, 3-position switch
- Rugged, machined aluminum construction with knurled design
- Anodized inside and out for improved corrosion resistance
- Spare lamp safely secured inside the tailcap

Batt. Size: D

Resistance: Shock; Water

Run Time: 10 h



| SKU | No. of Batteries | Light Intensity | Voltage |
|-------------|------------------|-----------------|---------|
| 459-S2D016* | 2 | 18,000 lm/ft2 | 3 VDC |
| 459-S3D016 | 3 | 22,000 lm/ft2 | 4.5 VDC |
| 459-S4D016 | 4 | 24,000 lm/ft2 | 6 VDC |

*Packing Type: Hang Pack

Mini Maglite® AA Flashlights

Features:

- High-intensity light beam
- 1/2 turn, twist focus, spot-to-flood
- Patented candle mode
- Spare lamp
- O-ring sealed for water resistance
- Vented tailcap

No. of Batteries: 2

Batt. Size: AA

Battery Type: Alkaline

Light Intensity: 2,200 lm/ft2

Voltage: 3 VDC

Resistance: Water Resistant

Includes: Batteries; Flashlight

Run Time: 6 h



| SKU | Color | Includes |
|------------|-------|----------------------------|
| 459-M2A016 | Black | |
| 459-M2A01H | Black | Polypropylene Belt Holster |
| 459-M2A11H | Blue | Polypropylene Belt Holster |

Mini Maglite® AAA Flashlights

Features:

- High-intensity light beam
- Twist focus, spot-to-flood
- Innovative extended key lead
- Spare lamp
- High-strength aluminum alloy case
- O-ring
- Vented tailcap

Battery Type: Alkaline

Light Intensity: 1,200 lm/ft2

Bulb Type: Incandescent

Resistance: Water Resistant

Includes: Batteries; Flashlight; Pocket Clip

Run Time: 3 h



| SKU | No. of Batteries | Batt. Size | Voltage |
|------------|------------------|------------|---------|
| 459-M3A016 | 2 | AAA | 3 VDC |



Mini Maglite® LED Flashlights

Features:

- Powerful Projecting Beam that focuses simply by rotating the head
- Balanced Optics™, combining a highly refined reflector with a quality LED, for a brilliant adjustable beam
- Intelligent Energy Source Management (patent pending) balancing high brightness with efficient power usage
- Candle Mode, unscrew flashlight head, place head down on stable flat surface and set flashlight barrel into head

Battery Type: Alkaline



| SKU | No. of Batteries | Batt. Size | Color |
|-------------|------------------|------------|-------|
| 459-SP2201H | 2 | AA | Black |
| 459-SP2203H | 2 | AA | Red |



2360 LED Flashlights

Features:

- Constructed of durable of materials
- High and Low light output
- Non-slip textured body
- Removable two way pocket clip
- Convenience of AA alkaline batteries with the performance of lithium batteries
- Built-in battery level indicator
- Run time: 3.5 hours

Battery Type: Alkaline

Beam Distance: 163 m



| SKU | No. of Batteries | Batt. Size |
|----------|------------------|------------|
| 562-2360 | 2 | AA |

HeadsUP Lite®

Features:

- Water resistant
- Combo headlight - LEDs (for close-up work) or Xenon (for general use)
- ABS resin body and shroud
- Water Resistant



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|-----------|------------------|------------|---------------------------|
| 562-2620C | 3 | AAA | 6,000 cp; 10,000 cp |

HeadsUp Lite™ LED Flashlights

Battery Type: Alkaline

Color: Black

Includes: (3) Batteries; Cloth Strap; Rubber Strap



| SKU | No. of Batteries | Batt. Size | Bulb Type |
|----------------|------------------|------------|-----------|
| 562-2610C | 3 | AAA | 3 LEDs |
| 562-2690-BLACK | 3 | AAA | LED |

KingLite™ Pro 4000 Series Flashlights

Features:

- Made of an unbreakable material lens has a thermoplastic rubber shroud
- Include a dual filament Xenon back-up safety lamp, operating during 30 hours each filament (60 hours in total)
- Includes a patented shock absorbing internal battery module that protects 8-D cells alkaline batteries (not included) from hard abuse

Battery Type: Alkaline

Beam Type: Laser Spot™

Lamp Life: 30 h

Run Time: 10 h - 12 h



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|------------------|------------------|------------|---------------------------|
| 562-4000B-YELLOW | 8 | D | 100,000 cp |

MityLite™ Flashlights

Features:

- The Mitylite™ is compact, lightweight and equipped with a shirt clip, making it easy to fit into pockets, purses, tool kits, camera bags, or glove compartments
- Accidental turn on and mechanical switch failure is eliminated because of the rotary on/off switch
- Water resistant (not for diving applications)
- Contoured body is corrosion-proof
- Push-button tail switch for one-handed operation
- For hands-free use attach it to your helmet or hard hat with included clip
- Compact, lightweight design
- Easy on/off operation

Battery Type: Alkaline

Beam Concentration (MBCP): 6,000 cp

Beam Type: Laser Spot™

Run Time: 2 h

Voltage: 3 V

Lamp Life: 20 h



| SKU | No. of Batteries | Batt. Size |
|------------------|------------------|------------|
| 562-1900C-BLACK | 2 | AAA |
| 562-1900C-YELLOW | 2 | AAA |

MityLite™ Plus Flashlights

Features:

- Equipped with a belt clip and a handy tail button switch (on/off intermittent) that can be used with only one hand
- Made of an unbreakable material lens has a thermoplastic rubber shroud
- Water resistant (not for diving applications)

Battery Type: Alkaline

Beam Type: Laser Spot™

Run Time: 4.2 h

Voltage: 3 V

Lamp Life: 20 h

Resistance: Chemical; Water



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|------------------|------------------|------------|---------------------------|
| 562-2340C-YELLOW | 2 | AA | 8,000 cp |



Pocket SabreLite™ Flashlights

Features:

- Pre-focused lamp module, belt/shirt clip and lanyard

Battery Type: Alkaline

Beam Type: Laser Spot™

Voltage: 3 V

Lamp Life: 30 h

Resistance: Water

Includes: Batteries

Run Time: 7.5 h



| SKU | No. of Batteries | Batt. Size | Beam Concentration (MBCP) |
|------------------|------------------|------------|---------------------------|
| 562-1820C-YELLOW | 2 | C | 10,000 cp |

SabreLite™ Recoil LED™ Flashlights

Features:

- Recoil LED Technology™ produces a white collimated beam that's as bright as an incandescent light

- Twist on/off lens shroud eliminates accidental discharge

No. of Batteries: 3

Batt. Size: C

Lamp Life: 10,000 h



| SKU | Color |
|------------------|--------|
| 562-2010C-BLACK | Black |
| 562-2010C-YELLOW | Yellow |

StealthLite™ Flashlights

Features:

- Features Pelican's patented state-of-the-art Laser Spot™ Xenon lamp module with an unsurpassed white collimated light beam

- Batteries (not included)

- Corrosion proof

- Resistant to extreme temperatures

- Submersible

- Powered by 4 AA alkaline batteries

- For hands-free operation, attach it to your hardhat with an optional helmet light holder

No. of Batteries: 4

Batt. Size: AA

Battery Type: Alkaline

Beam Type: Laser Spot™

Run Time: 4 h

Lamp Life: 30 h

Resistance: Corrosion; Water



| SKU | Beam Concentration (MBCP) |
|------------------|---------------------------|
| 562-2400C-BLACK | 10,000 cp |
| 562-2400C-YELLOW | 10,000 cp |

Super PeliLite™ Flashlights

Features:

- Its Xenon lamp module can cut through, smoke, fog, and rain, making it a perfect light source for all applications

- Accidental turn on and mechanical switch failure is eliminated because of the rotary on/off switch

- Batteries (not included)

No. of Batteries: 2

Batt. Size: C

Battery Type: Alkaline

Beam Type: Laser Spot™

Run Time: 7.5 h

Voltage: 3 V

Depth: 250 ft

Lamp Life: 30 h

Resistance: Water



| SKU | Beam Concentration (MBCP) |
|------------------|---------------------------|
| 562-1800C-BLACK | 10,000 cp |
| 562-1800C-YELLOW | 10,000 cp |

Super SabreLite™ Flashlights

Features:

- The SabreLite™ has an exclusive state-of-the-art laser spot xenon lamp module that produces a tightly focused white light beam

- Accidental turn on and mechanical switch failure is eliminated because of the rotary on/off switch

No. of Batteries: 3

Batt. Size: C

Battery Type: Alkaline

Beam Type: Laser Spot™

Run Time: 7.5 h

Voltage: 4.5 V

Lamp Life: 30 h

Resistance: Water

Includes: Black lanyard; Stainless steel split ring



| SKU | Beam Concentration (MBCP) |
|------------------|---------------------------|
| 562-2000C-BLACK | 12,000 cp |
| 562-2000C-ORANGE | 12,000 cp |
| 562-2000C-YELLOW | 12,000 cp |



Flashlight with Krypton Bulb and Magnet

Features:

- Comfort grip
- Extra tough hanging ring
- Protected slide switch
- Impact resistant to 7 feet
- Shock-absorbing spare bulb holder
- Smooth beam with prismatic reflector for close-in use
- Strong magnet attaches to furnace, fuse box, refrigerator, cabinets and more
- Spot to flood focus
- Krypton Bulb
- Tough polypropylene body with barrier wall and bulb support system
- Robust tool-yellow color/texture
- Consumer preferred comfort grip

Battery Type: D

Resistance: Chemical; Gas; Oil; Water

Includes: Hanging Ring; Magnet

Beam Distance: 58m



| SKU | No. of Batteries | Batt. Size |
|--------------|------------------|------------|
| 620-IN2-KMLC | 2 | D |
| 620-IN2-KMLC | 2 | D |

Indestructible Series Flashlights

Features:

- 160m beam distance on high
- 30 foot drop test
- Aluminum titanium alloy
- Designed for maximum durability and simplicity
- Rubber head and tail cap shock absorbers
- Ergonomic design with thumb area built in
- "Protected" tactical tail cap switch

Battery Type: Alkaline

Run Time: 40 h - Low; 5 h - High

Bulb Type: LED

Resistance: Impact; IPX4 Water Resistant

Includes: Batteries



| SKU | No. of Batteries | Batt. Size |
|---------------|------------------|------------|
| 620-DIY3AAA-B | 3 | AAA |

Industrial™ Flashlights

| SKU | Batt. Size | Bulb Type | Includes |
|--------------|------------|-----------|-----------------------|
| 620-301K | 6V | Krypton | |
| 620-I2D-BULK | D | PR-2 | PR2 Bulb; Ring Hanger |
| 620-KFL | 6V | Krypton | Stand |



Rayovac Value Bright 6V Economy Floating Lantern

Features:

- Bright krypton bulb
- Durable construction
- 4.5 Hour Run Time on Alkaline Battery
- 75 Lumens

Color: Blue; Yellow; Blue; Bright Red

Bulb Type: Krypton

Includes: (1) 6-Volt Rayovac Alkaline Battery

Beam Distance: 226m



| SKU | No. of Batteries |
|--------------|------------------|
| 620-EFL6V-BA | 1 |

Sportsman LED Headlamp

Features:

- 3 modes: red LED for night vision, white LED for close vision, T3 bulb standard vision
- Pivoting head adjustment
- Spot to flood adjustment
- Ultra compact and lightweight

Battery Type: AAA

Beam Color: Red; White

Bulb Type: LED

Resistance: Water

Includes: 3 AAA Batteries



| SKU | No. of Batteries | Batt. Size |
|-----------------|------------------|------------|
| 620-SPHLTLED-BB | 3 | AAA |



Argo® HP Headlamps

Features:

- Ultra-compact, impact-resistant housing, lightweight for maximum comfort
- Solid State Power Regulation provides maximum light output throughout battery life
- 90° tilting head

Beam Color: White

Run Time: 6.5 h - High; 30 h - Low

Bulb Type: C4® LED

Lamp Life: 50,000 h

Includes: Elastic Head Strap; Rubber Hard Hat Strap



| SKU | Batt. Size | Battery Type | Lumens |
|-----------|------------|--------------|---------------------|
| 683-61302 | 3-Volt | Lithium | 62 - High; 16 - Low |

Enduro® LED Headlamps

Features:

- Easy to use push button "on-off".
- Waterproof for 1 meter for up to 1 hour

Beam Type: Spot

Beam Color: White

Run Time: 24 h - Low; 6 h - High

Bulb Type: Super High-Flux LED

Lamp Life: 100,000 h

Strap Material: Elastic/Rubber

Includes: Batteries; Visor Clip



| SKU | Batt. Size | Battery Type | Lumens |
|-----------|------------|--------------|----------------------|
| 683-61400 | AAA | Alkaline | 14.5 - High; 6 - Low |



Fire Vulcan® LED Rechargeable Lanterns

Features:

- Deep dish parabolic reflector produces a tight beam with optimum peripheral illumination
- The 2 ultra-bright blue taillight LEDs can be seen through thick smoke
- Run Times: Steady LED and Taillights - Up to 3 hours to the 10% output level (High) and up to 6 hours (Low)
- IPX rated design - waterproof to 1 meter for 30 minutes
- 8 total programmable functions - 4 functions when toggle switch in "left" position and 4 functions when toggle switch is in "right" position
- Raised handle and toggle "on-off" switch ensure ease of use with a gloved hand
- Fits existing Streamlight Vulcan chargers and serialized for positive identification

Battery Type: Lithium Ion

Beam Color: White

Bulb Type: C4® LED

Lamp Life: 50,000 h

Charge Cycles: 500

Charging Time: 8 h

Includes: AC & DC Charge Cords; Charging Rack; Shoulder Strap



| SKU | No. of Batteries | Beam Concentration (MBCP) | Lumens [Max] |
|-----------|------------------|---------------------------|--------------|
| 683-44450 | 1 | 80,000 cp | 150 |

Haz-Lo™ Headlamps

Features:

- Intrinsically safe for use in atmospheres containing hazardous gases, vapors and liquids
- Push-button switch provides easy operation when wearing heavy gloves
- Impact resistant housing
- O-Ring sealed, water resistant

Beam Color: White

Run Time: 11 h

Bulb Type: Super High-Flux LED

Lamp Life: 50,000 h

Strap Material: Elastic & Rubber Hard Hat Straps

Includes: Batteries; Elastic Head Strap; Rubber Hard Hat Strap



| SKU | Batt. Size | Battery Type | Lumens [Max] |
|-----------|------------|--------------|--------------|
| 683-61200 | AA | Alkaline | 34 |

MicroStream® LED Flashlights

Features:

- Compact, slim, machined aluminum flashlight
- Proprietary micro-optical system optimizes output and run time

Beam Type: Spot

Run Time: 1.5 h

Bulb Type: Super High-Flux LED

Lamp Life: 30,000 h

Includes: Batteries; Lanyard



| SKU | No. of Batteries | Batt. Size | Battery Type | Beam Color | Lumens [Max] |
|-----------|------------------|------------|--------------|------------|--------------|
| 683-66318 | 1 | AAA | Alkaline | White | 20 |

PolyStinger® LED Haz-Lo® Rechargeable Flashlights

Features:

- Developed for hazardous locations, atmospheres and environments including petro-chem, utility, and other heavy industrial applications
- Multi-function push-button switch tested to 1 million cycles
- Deep-dish parabolic reflector produces a tight beam with optimum peripheral illumination
- 3 meter impact-resistance tested
- IPX4 rated for water-resistance
- Serialized for positive identification

Battery Type: Nickel Cadmium Rechargeable

Beam Type: High/Low/Moonlight

Bulb Type: C4® LED

Lamp Life: 50,000 h

Includes: Battery Stick; Steady Charge 120V AC/12V DC Chargers



| SKU | No. of Batteries | Batt. Size | Lumens |
|-----------|------------------|------------|---------------------------------------|
| 683-76412 | 1 | 4 Cell | 50 - Low; 130 - High; 1.3 - Moonlight |

Professional Tactical Flashlights

Features:

- Waterproof to 1 meter for 30 minutes
- Compact, tactical flashlight featuring a super bright C4 LED

No. of Batteries: 2

Beam Color: White

Bulb Type: C4® LED

Lamp Life: 50,000 h

Includes: Batteries; Holster



| SKU | Batt. Size | Battery Type | Lumens |
|----------------------------------|------------|--------------|----------------------|
| 1.75 h - High; 21 h - Low | | | |
| 683-88033 | AA | Alkaline | 120 - High; 14 - Low |
| 50 h - Low; 2.5 h - High | | | |
| 683-88031 | 3V | Lithium | 180 - High; 10 - Low |



ProPolymer® Flashlights

Battery Type: Alkaline
Beam Color: White

Features:

- Waterproof, safety approved
- Tail cap On/Off switching
- Virtually indestructible, non-conductive polymer which features a rubber face cap for impact and shock resistance
- Wrist lanyard connection
- C-cell lights have a spring loaded clip
- Includes batteries (except C-Cell models)



| SKU | No. of Batteries | Batt. Size | Run Time | Lumens [Max] | Lamp Life |
|---------------------------------------|------------------|------------|----------|--------------|-----------|
| Bulb Type: Xenon | | | | | |
| 683-68254 | 4 | AA | 4 h | 34 | 30 h |
| Bulb Type: (7) LED's | | | | | |
| 683-68201 | 4 | AA | 155 h | 67 | 100,000 h |
| 683-68202 | 4 | AA | 155 h | 67 | 100,000 h |
| Bulb Type: (10) LED's | | | | | |
| 683-33202 | 3 | C | 336 h | 85 | 100,000 h |
| Bulb Type: Super High-Flux LED | | | | | |
| 683-68244 | 4 | AA | 4 h | 42 | 50,000 h |
| 683-68602 | 4 | AA | 4 h | 42 | 50,000 h |
| 683-67101 | 2 | AA | 18 h | 25 | 30,000 h |

ProTac® HL

Features:

- Three different selectable programs with Ten-Tap programmable switch
- Optimized electronics provide regulated intensity
- Anti-roll head prevents the light from rolling away when you set it down
- Removable pocket clip
- O-ring sealed glass lens
- Waterproof to 1 meter for 30 minutes
- 1 meter impact resistance tested

Battery Type: Lithium

Beam Type: Flood

Beam Color: White

Bulb Type: LED

Lamp Life: 50,000 h

Includes: (2) 3 Volt CR123A Lithium Batteries

Beam Distance: High - 235 m; Low - 57 m



| SKU | No. of Batteries | Batt. Size | Lumens |
|-----------|------------------|-------------------|----------------------|
| 683-88040 | 2 | 3V CR123A Lithium | 600 - High; 33 - Low |

Scorpion® Flashlights

Features:

- The Scorpion is one of the brightest, lightest and smallest personal lights ever developed
- Body is covered by a rubber armored-sleeve
- Adjustable head allowing for spot-to-flood focus

Batt. Size: 3V

Beam Type: Adjustable

Beam Color: White

Run Time: 1 h

Lamp Life: 30 h

Includes: Batteries; Spare Bulb



| SKU | No. of Batteries | Battery Type | Lumens [Max] |
|-----------|------------------|--------------|--------------|
| 683-85001 | 2 | Lithium-Ion | 78 |

Scorpion® LED Flashlights

Features:

- Anti-roll head design
- Rubber-armored sleeve for a sure grip
- Push button tail cap "on-off" for easy, one-handed operation
- O-ring sealed for moisture protection

Battery Type: Lithium-Ion

Beam Color: White

Bulb Type: C4® LED

Lamp Life: 50,000 h

Run Time: 3.5 h

Includes: Batteries



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-85010 | 2 | 3V | 120 |

Septor® LED Headlamps

Features:

- Seven 100,000 hr. life ultra-bright, white LED's
- Adjustable elastic head strap and rubber hard hat strap
- 90° tilting head

Battery Type: Alkaline

Run Time: 150 h - 1 LED

Bulb Type: LEDs

Lamp Life: 100,000 h

Strap Material: Elastic & Rubber Hard Hat Straps

Includes: Batteries



| SKU | No. of Batteries | Batt. Size | Beam Color | Lumens |
|-----------|------------------|------------|------------|---|
| 683-61052 | 3 | AAA | White | 50 @ 7 LEDs; 25 @ 3 LEDs; 9 @ 1 LED |

SL-20X® Flashlights

Features:

- Machined aircraft aluminum with anodized finish
- Constant-on and momentary modes
- Rechargeable up to 1000 times

Battery Type: Nickel Cadmium Rechargeable

Beam Type: Pre-Focused

Beam Color: White

Run Time: 1.5 h

Lamp Life: 100 h

Includes: (2) Sleeves; AC & DC Charge Cords

Charging Time: 8 h



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-26010 | 1 | 6V | 200 |



Stinger DS® LED Rechargeable Flashlights

Features:

- Compact & extremely powerful, rechargeable flashlights offer 3 microprocessor controlled intensity modes, strobe mode and the latest in power LED technology
- The Stinger DS® LED includes a second independent easy to locate tactical tailcap switch
- The combination of rechargeable batteries and the C4® LED results in one of the lowest operating costs of any flashlight made
- C4® LED technology for extreme brightness. Serialized for positive identification. LED Charge-continuity indicator on charger base
- Compact, snap-in charger mounts in any position

Battery Type: Ni-Cd sub-C

Beam Color: White

Run Time: 2 h - High; 3.75 h - Medium; 7.25 h - Low

Lumens: 180 - High; 45 - Medium; 95 - Low; 175 - Medium; 350 - High; 85 - Low

Lamp Life: 50,000 h

Run Time: 7.25 h

Resistance: Water

Beam Distance: 261m; 190m; 134m



| SKU | No. of Batteries | Batt. Size | Voltage |
|-----------|------------------|------------|---------|
| 683-75832 | 1 | 3.6 V | 3.6 V |

Stinger® DS LED Flashlights

Features:

- Compact & extremely powerful, rechargeable flashlights offer 3 microprocessor controlled variable intensity modes, strobe mode and the latest in power LED technology
- Includes a second independent easy to locate tactical tailcap switch
- The combination of rechargeable batteries and the C4®LED results in one of the lowest operating costs of any flashlight made
- C4®LED technology for extreme brightness
- IPX4 Rated for water resistant operation
- 3 meter impact resistance tested
- Serialized for positive identification
- Compact, snap-in charger mounts in any position

Battery Type: Nickel Cadmium Rechargeable

Beam Color: White

Run Time: 2 h - High; 3.75 h - Medium; 7.25 h - Low

Lamp Life: 50,000 h

Resistance: Water

Includes: (2) Holders; AC & DC Charge Cords; Anti-Roll Rubber Ring

Beam Distance: 438m; 309m; 209m



| SKU | No. of Batteries | Batt. Size | Lumens |
|-----------|------------------|------------|------------------------------------|
| 683-75813 | 1 | 3.6V | 50 - Low; 200 - High; 100 - Medium |

Stinger® DS LED HP Flashlights

Features:

- Compact & extremely powerful, rechargeable flashlights offer 3 microprocessor controlled variable intensity modes, strobe mode and the latest in power LED technology
- Includes a second independent easy to locate tactical tailcap switch
- The combination of rechargeable batteries and the C4®LED results in one of the lowest operating costs of any flashlight made
- C4®LED technology for extreme brightness
- IPX4 Rated for water resistant operation
- 3 meter impact resistance tested
- Serialized for positive identification
- Compact, snap-in charger mounts in any position

Includes: (2) Charger/Holders; AC & DC Charge Cords; Battery

Battery Type: Nickel Cadmium Rechargeable

Beam Type: Long Range Targeting

Beam Color: White

Run Time: 2 h - High; 3.75 h - Medium; 7.25 h - Low

Lumens: 50 - Low; 200 - High; 100 - Medium

Bulb Type: C4® LED

Lamp Life: 50,000 h

Charging Time: 10 h

Beam Distance: 438m; 309m; 209m



| SKU | No. of Batteries | Batt. Size |
|-----------|------------------|------------|
| 683-75863 | 1 | 3.6V |

Stinger® Flashlights

Features:

- Machined aluminum housing anodized against corrosion inside and out

Beam Type: Adjustable

Beam Color: White

Lamp Life: 30 h

Body Material: Machined Aluminum

Lens Material: Polycarbonate

Battery Type: Nickel Cadmium Rechargeable

Includes: (2) Holders; AC & DC Charge Cords



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-75014 | 1 | 3.6V | 125 |



Stinger® LED Flashlights



Features:

- Compact & extremely powerful, rechargeable flashlights offer 3 microprocessor controlled variable intensity modes, strobe mode and the latest in power LED technology
- Includes a second independent easy to locate tactical tailcap switch
- The combination of rechargeable batteries and the C4@LED results in one of the lowest operating costs of any flashlight made
- C4@LED technology for extreme brightness
- IPX4 Rated for water resistant operation
- 3 meter impact resistance tested
- Serialized for positive identification
- Compact, snap-in charger mounts in any position

Battery Type: Nickel Cadmium Rechargeable

Beam Type: Long Range Targeting

Beam Color: White

Run Time: 2 h - High; 3.75 h - Medium; 7.25 h - Low

Lumens: 50 - Low; 200 - High; 100 - Medium

Bulb Type: C4@ LED

Lamp Life: 50,000 h

Run Time: 7.25 h

Includes: (2) Holders; AC & DC Charge Cords

Beam Distance: 261m; 190m; 134m

| SKU | No. of Batteries | Batt. Size |
|-----------|------------------|------------|
| 683-75713 | 1 | 3.6V |

Streamlight Jr.® LED Flashlights

Features:

- Push-button tailcap - steady on and momentary on/off operation
- Shock/water-resistant

No. of Batteries: 2

Battery Type: Alkaline

Beam Color: White

Bulb Type: C4@ LED

Lamp Life: 50,000 h

Run Time: 4 h

Includes: Nylon Flapless Holster



| SKU | Batt. Size | Lumens [Max] |
|-----------|------------|--------------|
| 683-71500 | AA | 80 |

Strion® LED Flashlights

Features:

- Ultra compact & powerful, the Strion® LED and Strion® LED HP rechargeable flashlights offer 3 microprocessor controlled variable intensity modes, strobe mode and the latest in power LED technology
- The combination of rechargeable batteries and the C4@ LED results in one of the lowest operating costs of any flashlight made
- C4@ LED technology for extreme brightness
- Compact, snap-in charger mounts in any position
- Serialized for positive identification
- Fully recharges battery in 3 hours and charges battery in product



Battery Type: Lithium Ion with on-board safety control circuit

Beam Color: White

Run Time: 2 h - High; 4 h - Medium; 7.5 h - Low

Lumens: 160 - High; 40 - Low; 80 - Medium

Lamp Life: 50,000 h

Charging Time: 3 h

Resistance: Water

Run Time: 7.5

Includes: 2 Charger/Holders; AC & DC Charge Cords

Beam Distance: 200m; 141m; 100m

| SKU | No. of Batteries | Batt. Size |
|-----------|------------------|------------|
| 683-74302 | 1 | 3.75 V |

Stylus Pro® LED Flashlights

Features:

- Compact, slim, machined aluminum flashlight
- Proprietary micro-optical system optimizes output and run time
- Rotary switch with a 1/4" high actuator

Battery Type: Alkaline

Run Time: 7.5 h

Bulb Type: Super High-Flux LED

Lamp Life: 30,000 h

Beam Color: White

Includes: Batteries; Pocket Clip



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-66118 | 2 | AAA | 24 |

Stylus Reach® Flashlights

Features:

- Flexible, insulated cable extension
- Momentary "blink" or constant "on" switching
- Waterproof

Battery Type: Alkaline

Beam Color: White

Length: 7 in

Run Time: 60 h

Bulb Type: LED

Lamp Life: 100,000 h

Includes: Batteries; Pocket Clip



| SKU | No. of Batteries | Batt. Size | Lumens [Max] | Extension Length |
|-----------|------------------|------------|--------------|------------------|
| 683-65618 | 3 | AAAA | 10 | 7 in |



Stylus® Flashlights

Features:

- Waterproof
- Individually serialized
- Momentary "blink" switch and constant "on"
- Nonslip grip
- Other LED colors available

Battery Type: Alkaline

Bulb Type: LED

Beam Color: White

Run Time: 60 h

Lamp Life: 100,000 h

Includes: Batteries; Pocket Clip



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-65018 | 3 | AAAA | 10 |

Survivor® LED Flashlights

Features:

- Rechargeable model fits all existing Survivor charging units and accepts existing batteries
- Optimum peripheral illumination to aid in navigation
- Water-resistant

Beam Color: White

Run Time: 3.5 h - High; 10 h - Low

Lumens [Max]: 100

Bulb Type: C4® LED

Lamp Life: 50,000 h

Charging Time: 10 h

Includes: AC & DC Charge Cords; Charger



| SKU | No. of Batteries | Color | Width | Height |
|-----------|------------------|--------|----------|---------|
| 683-90503 | 1 | Orange | 2.85 in | 7.06 in |
| 683-90513 | 1 | Yellow | 9 1/2 in | 3 in |

Trident® Headlamps

Features:

- LEDs provide low lighting for battery economy
- Small, lightweight design with adjustable straps
- Water resistant, with scratch resistant lens

Battery Type: Alkaline

Beam Color: White

Run Time: 150 h - 1 LED

Lumens: 12 Xenon, 24 3-LEDs, 9 1-LED

Lamp Life: 100,000 h

Strap Material: Elastic & Rubber Hard Hat Straps

Includes: Batteries



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-61050 | 3 | AAA | 24 |

UltraStinger® Flashlights

Features:

- Machined aluminum housing anodized against corrosion inside and out

Beam Type: Adjustable

Beam Color: White

Run Time: 1 h

Lamp Life: 30 h

Includes: AC/DC Charger - 2 Holders

Charging Time: 8 h



| SKU | No. of Batteries | Batt. Size | Lumens [Max] |
|-----------|------------------|------------|--------------|
| 683-78014 | 1 | 6V | 295 |

Waypoint® Flashlights

Features:

- Can also use 4 C Alkaline batteries
- Hand-held, pistol grip spotlight features a super bright C4 LED

Battery Type: Alkaline

Beam Type: Spot

Beam Color: White

Run Time: 120 h - Using C Batteries

Modes: High, Low and Emergency Signal

Bulb Type: C4® LED

Lamp Life: 50,000 h

Includes: 12V DC Power Cord; High Strength Lanyard



| SKU | No. of Batteries | Batt. Size | Lumens |
|-----------|------------------|------------|----------------------|
| 683-44900 | 4 | C | 20 - Low; 210 - High |



MAG-Lite® Rechargeable Batteries

Features:

- Up to 1000 hrs of battery life

Batt. Size: 6V

Battery Type: NiMH



| SKU |
|-------------|
| 459-ARXX235 |

Mag-Lite® Replacement Lamps

Features:

- Mag-lite D rechargeable Flashlight
- Used With:** Rechargeable Flashlight



| SKU |
|-------------|
| 459-LR00001 |



Replacement Modules

Features:

- Allows safe use in many different hazardous environments and conditions
- Produces a powerful collimated white beam

For Model: 2000C

Beam Type: Laser Spot™

Bulb Type: Xenon



| SKU |
|----------|
| 562-2004 |



Stinger® Parts & Accessories

Features:

- Supplies high-surge current
- Rechargeable up to 1000 times

Used With: Stinger HP™ Flashlights; Stinger® Flashlights



| SKU |
|-----------|
| 683-75175 |

DURACELL

CopperTop® Alkaline Batteries with DuraLock Power Preserve™ Technology



| SKU | Batt. Size | Voltage | Batt. Cap. | Quantity |
|---------------|------------|---------|------------|-------------|
| 243-MN1300 | D | 1.5 V | 15 A-h | 12 per pack |
| 243-MN1300 | D | 1.5 V | 15 A-h | 12 per pack |
| 243-MN1400 | C | 1.5 V | 7.8 A-h | 12 per pack |
| 243-MN1500BKD | AA | 1.5 V | 2.85 A-h | 24 per pack |
| 243-MN1604BKD | 9V | 9 V | 580 mA-h | 12 per pack |
| 243-MN2400BKD | AAA | 1.5 V | 1.15 A-h | 24 per pack |

Duracell® Alkaline Lantern Batteries

Features:

- Engineered for devices consumers use most
- The technology of CopperTop has been upgraded to provide advanced performance in popular battery powered devices
- Dependable, long lasting power with up to a 10-year freshness guarantee
- Date coded to ensure freshness
- Lasts up to 10 times longer than super heavy duty and carbon zinc batteries in power demanding applications
- Features Duralock Technology, which provides advanced performance in popular battery-powered devices
- Dependable, long-lasting power
- Designed for intermittent use
- Ten-year shelf life
- Mercury-free



Type: Non-Rechargeable Dry Cell

| SKU | Voltage | Batt. Cap. |
|-----------|---------|------------|
| 243-MN908 | 6 V | 13 A-h |

Duracell® Lithium Batteries

Features:

- Up to 4 times the power of alkaline batteries
- Excellent shelf life
- High energy density and rate capability with Duralock technology
- High capacity, low discharge for longer service life



Quantity: 1 per pack

| SKU | Batt. Size | Voltage |
|---------------|------------|---------|
| 243-DL2032BPK | 2032 | 3 V |
| 243-DL2450BPK | 2450 | 3 V |

Duracell® Procell® Batteries

Features:

- Date coded to ensure freshness
- Lasts up to 10 times longer than super heavy duty and carbon zinc batteries in power demanding applications
- Engineered for intermittent use
- Economically packaged for professional applications
- Contains no added mercury



Battery Type: Alkaline

| SKU | Batt. Size | Voltage |
|---------------|------------|---------|
| 243-PC1300 | D | 1.5 V |
| 243-PC1400 | C | 1.5 V |
| 243-PC1500BKD | AA | 1.5 V |
| 243-PC1604BKD | 9V | 9 V |
| 243-PC2400BKD | AAA | 1.5 V |

DURACELL®

Duracell® Procell® Lantern Batteries

Features:

- Last up to twice as long as super heavy duty zinc carbon batteries and provide an extra measure of leakage resistance for critical applications
- Date coding to ensure freshness
- A long shelf life
- Dependable, long lasting power with up to a 7-year freshness guarantee
- Date coded to ensure freshness
- Lasts up to 10 times longer than super heavy duty and carbon zinc batteries in power demanding applications

Battery Type: Alkaline

Terminal Type: Screw Post



| SKU | Voltage |
|-----------|---------|
| 243-PC915 | 6 V |

Duracell® Procell® Lithium Batteries

Features:

- Dependable, long lasting power with up to a 7-year freshness guarantee
- Date coded to ensure freshness
- Lasts up to 10 times longer than super heavy duty and carbon zinc batteries in power demanding applications
- Engineered for intermittent use
- Economically packaged for professional applications
- Contains no added mercury



| SKU | Voltage | Quantity |
|---------------|---------|--------------|
| 243-DL123ABPK | 3 V | 1 per pack |
| 243-DL123ABPK | 3 V | 1 per pack |
| 243-PL123AM | 3 V | 400 per pack |

Duracell® Watch/Electronic Batteries

Features:

- Have the reliable power you need

Battery Type: Silver Oxide

| SKU | Voltage | Quantity |
|----------------|---------|--------------|
| 243-D303/357PK | 1.5 V | 6 per carton |



Alkaline Reclosable Batteries

Features:

- Better for the environment - mercury and cadmium free formula
- Date coded packaging
- Dependable performance - for "must work" applications
- Guaranteed against leakage
- Longer storage life
- Industrial contractor reclosable packs

Battery Type: Alkaline



| SKU | Batt. Size | Quantity |
|--------------|------------|-------------|
| 620-ALAA-24 | AA | 24 per pack |
| 620-ALAA-48F | AA | 48 per pack |
| 620-ALAAA-24 | AAA | 24 per pack |
| 620-ALD-12 | D | 12 per pack |

Heavy Duty Shrink Pack Batteries

Features:

- General purpose industrial lantern battery

| SKU | Batt. Size | Quantity |
|-----------|------------|------------|
| 620-HD-DA | D | 6 per pack |



Keyless Entry Batteries

Features:

- Dependable, long life
- Keeps keyless remotes functioning
- Lithium keyless entry battery

Used With: Keyless Remote

| SKU | Batt. Size | Battery Type |
|----------------|------------|--------------|
| 620-KECR2032-1 | 3V | Lithium |



Lantern Batteries

Features:

- Heavy-duty
- Spring terminal

Terminal Type: Coil Spring

| SKU | Batt. Size |
|-----------|------------|
| 620-6V-HD | 6V |



Maximum® Alkaline Shrink Pack Batteries

| SKU | Batt. Size | Quantity |
|------------|------------|------------|
| 620-AL-9V | 9V | 6 per pack |
| 620-AL-AA | AA | 8 per pack |
| 620-AL-AAA | AAA | 8 per pack |
| 620-AL-C | C | 6 per pack |
| 620-AL-D | D | 6 per pack |





Silver Watch/Electronic Batteries

Features:

- High-performance to help keep specialty devices going strong
- Mercury free formula

Battery Type: Silver Oxide

Applications: Calculators; Medical Devices; Remote Controls; Watches

Used With: Electronics



| SKU | Batt. Size | Voltage |
|-----------------|------------|---------|
| 620-303/357-1ZM | 303/357 | 1.5 V |



AAAA Batteries

Features:

- Reliable
- Long-lasting power

Battery Type: Alkaline

Includes: (6) AAAA Alkaline Batteries



| SKU | Voltage | Quantity |
|-----------|---------|------------|
| 683-65030 | 1.5 V | 6 per pack |

Streamlight® Lithium Batteries

Features:

- Reliable
- 10 year shelf life

Battery Type: Lithium

Includes: (12) CR123A Lithium Batteries



| SKU | Voltage | Quantity |
|-----------|---------|-------------|
| 683-85177 | 3 V | 12 per pack |



Cord-O-Lite™ Temporary Lightings

Features:

- Accommodates A-23 bulbs up to 150 watts
- Available in 50 ft and 100 ft lengths, 12/3 or 14/2 cord
- Available with easy-open plated metal lamp guards or snap-on plastic guards
- Durable outdoor/indoor lighting systems

Bulb Type: Incandescent

Conductor Size: 12/3 AWG

Cable Marking: SJTW

Cord Length: 50 ft

Jacket: Yellow

Current Input @ Voltage: 15 A @ 125 VAC

Cover Material: Metal

Resistance: Weather Resistant

No. of Sockets: 5



| SKU | Bulb Cap. | Voltage | Amps |
|-----------|-----------|---------|------|
| 172-07538 | 150 W | 125 VAC | 15 A |

Double Halogen Flood Light

Features:

- Heavy-duty, die-cast frame
- Shadow Fighter™ Grills for maximum light output
- Tempered high heat glass lens
- Shadow Fighter Grills for maximum light output

Bulb Type: Quartz Halogen

Conductor Size: 18/3 AWG

Cable Marking: SJT

Cord Length: 5 ft

Jacket: Black

Lumens: 20,000

Body Material: Metal



| SKU | Bulb Capacity | Voltage | Watts |
|-------------|---------------|---------|---------|
| 172-L14SLED | 1,000 W | 125 V | 1,000 W |

Polar/Solar® Trouble Lights

Features:

- Classic mechanic's light features a protective, vinyl-coated metal bulb back shield and vinyl-coated metal-wire bulb guard
- Guard-mounted hang hook
- Large, handle-mounted push-button switch

Bulb Type: Incandescent

Conductor Size: 14/3 AWG

Cable Marking: SJEO

Cord Length: 25 ft

Jacket: Yellow



| SKU | Voltage | Amps |
|-----------|---------|------|
| 172-05657 | 125 VAC | 15 A |

Portable Halogen Work Light

Features:

- Heavy-duty, die-cast frame
- Shadow Fighter™ Grills for maximum light output

• Tempered high heat glass lens

• Grills for maximum light output

Bulb Type: Quartz Halogen

Conductor Size: 18/3 AWG

Cable Marking: SJT

Cord Length: 3 ft

Jacket: Black

Lumens: 8,000

Body Material: Metal



| SKU | Voltage | Height | Watts |
|---------|---------|----------|-------|
| 172-L33 | 125 V | 8 1/2 in | 500 W |



Trouble Work Lights

Features:

- Constructed from tough PVC yet lightweight construction makes handling effortless
- Round orange vinyl jacket is flexible, easy to see and won't mark floors or walls
- Dual hook system permits hanging the work light by either the guard or handle
- Standard with power switches and bulb cages for fast light bulb changes

Jacket: Orange

Control Type: In Handle; Push-through

Handle Material: Thermoplastic

Jacket Material: PVC

| SKU | Height |
|----------|--------|
| 172-0691 | 17 in |



LED Magnetic Rotating Work Lights

Features:

- Strong magnetic base
- Head rotates 360°
- Durable aluminum housing

No. of Batteries: 3

| SKU | Bulb Type | Battery Type |
|-------------|-----------|--------------|
| 758-RT-2LT | 24 LED | AAA |
| 758-RT-48LT | 48 LED | AA |



Quartz Light Bulbs

Features:

- Quartz replacement bulbs provide a bright light
- May be used with any 500W halogen worklight or lamp
- Standard RSC style base makes it easy to change burned-out bulb

| SKU | Power Consumption | Quantity |
|-----------|-------------------|------------|
| 172-07880 | 500 W | 6 per pack |



Rough Service Replacement Bulbs

Features:

- Rough service bulb provides durability and long life
- Manufactured to withstand vibrations and movements that can damage filaments

Power Consumption: 100 W

| SKU | Voltage | Quantity |
|-----------|---------|--------------|
| 172-05903 | 125 VAC | 120 per case |



Extension Cords



Features:

- Lighted receptacles indicate power, promoting safety
- Heavy-Duty molded ends offer safety and durability for industrial use

Conductor Size: 8/3 AWG

Cable Marking: STW

Color: Blue

NEMA/IEC Configuration: 6-50P to Lighted 6-50R

| SKU | Length | Voltage | Watts | Amps |
|------------------|--------|---------|----------|------|
| 100-601917-88-06 | 15 in | 250 V | 10,000 W | 40 A |
| 100-601922-88-06 | 15 in | 250 V | 10,000 W | 40 A |



Coleman Cable Generator Extension Cords

Features:

- Temporary power cord with three 15 Amp receptacles and one male 5-15 plug engineered to work exclusively with generators or other equipment rated equal to or less than 15 AMPS
- Heavy duty molded tri-source female receptacles
- Professional quality

Conductor Size: 12/3 AWG

Cable Marking: SJTW

No. of Outlets: 3

Amps: 15 A

NEMA/IEC Configuration: 5-15P to 5-15R

| SKU | Length | Voltage |
|-----------|--------|---------|
| 172-01910 | 3 in | 125 V |



Coleman Cable Yellow Jacket® Power Cords

Features:

- Durable vinyl jacket
- Lighted end

Cable Marking: SJTW

No. of Outlets: 1

Resistance: Water Resistant; Weather Resistant

| SKU | Length | Voltage | Amps |
|-----------------|--------|---------|------|
| 172-02587-88-02 | 25 ft | 125 VAC | 15 A |





Luma-Site® Cord Reels w/Lighted Tri Source®

Features:

- Illuminated Tri-Source
- Cord pulls out to desired length, locks and automatically retracts with a slight pull of the cord
- Circuit breaker with reset button
- Impact resistant ABS plastic housing
- Quick detach mounting bracket



| SKU | Conductor Size | Cable Marking | Length | No. of Outlets |
|-----------|----------------|---------------|--------|----------------|
| 172-04820 | 12/3 AWG | SJTW | 50 ft | 3 |

Polar/Solar® Extension Cords

Features:

- Reinforced blades help prevent accidental bending or breaking
- Heavy-duty strain relief protects electrical connections resulting in longer cord life
- Outer jacket is flame retardant and water resistant

Cable Marking: SJEOW

Voltage: 125 VAC

Withstanding Voltage: 300 V

Resistance: Chemical; Oil Resistant; Weather Resistant



| SKU | Conductor Size | Length | Amps |
|-----------|----------------|--------|------|
| 172-01288 | 16/3 AWG | 3 in | 15 A |
| 172-01488 | 14/3 AWG | 50 ft | 15 A |
| 172-01489 | 14/3 AWG | 100 ft | 13 A |
| 172-01687 | 12/3 AWG | 25 ft | 15 A |
| 172-01688 | 12/3 AWG | 50 ft | 15 A |
| 172-01689 | 12/3 AWG | 100 ft | 15 A |
| 172-01788 | 10/3 AWG | 5 in | 15 A |
| 172-01789 | 10/3 AWG | 5 in | 15 A |

Stripes® Extension Cords

Features:

- Clear molded ends feature a power indicator light
- Neon stripe cords help to easily identify cords on job

Conductor Size: 12/3 AWG

Cable Marking: SJTW



| SKU | Length |
|-----------------|--------|
| 172-02548-88-41 | 50 ft |

Tri-Source™ Polar/Solar Plus® Multiple Outlet Cords

Features:

- Heavy-duty strain relief protects electrical connections resulting in longer cord life
- Outer jacket is flame retardant and water resistant
- Reinforced blades help prevent accidental bending or breaking

Conductor Size: 12/3 AWG

Cable Marking: SJEOW

Voltage: 125 VAC

Amps: 15 A

No. of Outlets: 3

Withstanding Voltage: 300 V

Resistance: Chemical; Oil Resistant; Weather Resistant



| SKU | Length |
|-----------|--------|
| 172-03487 | 25 ft |
| 172-03488 | 50 ft |

Tri-Source™ Polar/Solar® Multiple Outlet Cords

Features:

- Reinforced blades help prevent accidental bending or breaking
- Heavy-duty strain relief protects electrical connections resulting in longer cord life
- Outer jacket is flame retardant and water resistant

Cable Marking: SJEOW

No. of Outlets: 3

Withstanding Voltage: 300 V

Resistance: Chemical; Oil Resistant; Weather Resistant



| SKU | Conductor Size | Length | Voltage | Amps |
|-----------|----------------|--------|---------|------|
| 172-03489 | 12/3 AWG | 100 ft | 125 VAC | 15 A |

Tri-Source™ Vinyl Multiple Outlet Cords

Features:

- Reinforced blades help prevent accidental bending or breaking
- Heavy-duty strain relief protects electrical connections resulting in longer cord life
- Vinyl jacket resists moisture, abrasion and prolonged exposure to sunlight

Voltage: 125 VAC

Amps: 15 A

No. of Outlets: 3

Resistance: Weather Resistant



| SKU | # | Conductor Size | Cable Marking | Length | Withstand Voltage |
|-----------|---|----------------|---------------|----------|-------------------|
| 172-04112 | 1 | 12/3 AWG | STW | 2 ft | 600 V |
| 172-04188 | 2 | 12/3 AWG | SJTW | 7 1/2 in | 300 V |
| 172-04188 | 2 | 12/3 AWG | SJTW | 7 1/2 in | 300 V |
| 172-04218 | 2 | 14/3 AWG | SJTW | 50 ft | 300 V |



Vinyl Extension Cords

Voltage: 125 VAC

No. of Outlets: 1

Resistance: Weather Resistant



| SKU | Conductor Size | Cable Marking | Length | Amps |
|------------------------|----------------|---------------|--------|------|
| Oil Resistant | | | | |
| 172-02304 [*] | 16/3 AWG | SJTW | 10 ft | 13 A |



| SKU | Conductor Size | Cable Marking | Length | Amps |
|-----------------------------|----------------|---------------|----------|------|
| Oil Resistant | | | | |
| 172-02307 [*] | 16/3 AWG | SJTW | 25 ft | 13 A |
| 172-02308 [*] | 16/3 AWG | SJTW | 50 ft | 13 A |
| 172-02309 [*] | 16/3 AWG | SJTW | 100 ft | 10 A |
| Water Resistant | | | | |
| 172-02407 [*] | 14/3 AWG | SJTW | | 15 A |
| 172-02408 [*] | 14/3 AWG | SJTW | 50 ft | 15 A |
| 172-02409 [*] | 14/3 AWG | SJTW | 100 ft | 13 A |
| 172-02558 [*] | 12/3 AWG | STW | 50 ft | 15 A |
| 172-02559 [*] | 12/3 AWG | STW | 100 ft | 15 A |
| 172-02568 [*] | 12/3 AWG | SJTW | 3 in | 15 A |
| 172-02568 [†] | 12/3 AWG | SJTW | 3 in | 15 A |
| 172-02589-0002 [†] | 12/3 AWG | SJTW | 3 1/2 in | 15 A |
| 172-02688 [‡] | 10/3 AWG | SJTW | 50 ft | 15 A |
| 172-02689 [‡] | 10/3 AWG | SJTW | 100 ft | 15 A |

* Molded plugs and heavy-duty strain relief protects electrical connections resulting in longer cord life

• Reinforced blades help prevent accidental bending or breaking

• Vinyl jacket resists moisture, abrasion and prolonged exposure to sunlight

† Lighted female end

‡ Clear ends and a power indicator light in the female end



Outdoor Round Vinyl Extension Cords

Features:

- Solid molded plugs
- Made with stranded and cabled copper conductors
- Resists deterioration from moisture and abrasion

Cable Marking: SJTW

Color: Orange

Voltage: 300 V

Amps: 15 A



| SKU | Conductor Size | Length |
|---------|----------------|--------|
| 860-528 | 12/3 AWG | 25 ft |
| 860-529 | 12/3 AWG | 3 in |
| 860-530 | 12/3 AWG | 5 in |
| 860-626 | 14/3 AWG | 50 ft |

Woods Wire Vinyl Extension Cord

Features:

- Lighted female end
- Vinyl jacket resists moisture, abrasion and prolonged exposure to sunlight
- Reinforced blades help prevent accidental bending or breaking
- Molded plugs and heavy-duty strain relief protects electrical connections resulting in longer cord life
- Outer jacket won't mark floors or walls

Conductor Size: 12/3 AWG

Cable Marking: SJTW

No. of Outlets: 1

Resistance: Weather Resistant,

Water Resistant



| SKU | Length | Voltage | Amps |
|----------------|--------|---------|------|
| 172-02588-0002 | 50 ft | 125 VAC | 15 A |

Yellow Jacket® Power Cords

Features:

- Longer life - three times greater resistance to abrasion
- Polymer filling - for added tensile strength
- Powerlite™ Plug - plugs that glow when cord has power
- Super flexibility - 30-50% more flexible than orange cords

Conductor Size: 12/3 AWG

Cable Marking: SJTW

Amps: 15 A

Resistance: Abrasion



| SKU | Length |
|----------|--------|
| 860-2884 | 50 ft |
| 860-2885 | 100 ft |



Ground Fault Circuit Interrupters



Features:

- Made with rugged Seoprene or vinyl cable and thermoplastic protective housing
- Weather proof and rainproof

Conductor Size: 12/3 AWG

Power @ Voltage: 1,800 W @ 120 VAC

Amps: 15 A

No. of Outlets: 3

Function: GFCI

| SKU | # | Cable Marking | Length |
|----------------|---|---------------|----------|
| 172-02837 | 1 | SJEOW | 25 ft |
| 172-02838 | 1 | SJEOW | 7 1/4 in |
| 172-26020008-6 | 2 | SJTW | 2.5 ft |



Ericson® Ground Fault Circuit Interrupters

Features:

- Indoor/Outdoor use: provides increased resistance to water, UV exposure, impact and heat
- Larger test and reset buttons are easier to operate and provide enhanced tactile feel and audible feedback

Conductor Size: 12/3 AWG

Cable Marking: SJTW

NEMA/IEC Configuration: 5-15



| SKU | Length | Voltage | Amps | Watts |
|----------------|--------|---------|------|---------|
| 267-XG2-12-2TT | 2 ft | 125 V | 15 A | 1,875 W |

COOPER Wiring Devices

Plugs & Receptacles

Color: Black



Features:

- Heavy-gauge galvanized steel mounting strap for corrosion resistance

Body Cover Material: Thermoplastic

| SKU | Amps | Voltage | NEMA/IEC Configuration |
|------------|------------|--------------|------------------------|
| 309-S21-SP | 30 A; 50 A | 125 V; 250 V | 14-30; 14-50 |
| 309-S42-SP | 50 A | 250 V | 6-30; 6-50 |
| 309-S80-SP | 50 A | 125 V; 250 V | 10-30; 10-50 |

Features:

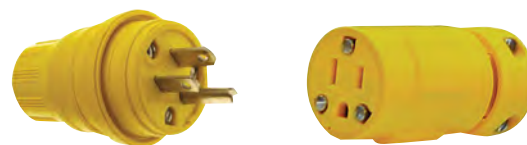
- Use with copper or aluminum wires
- Heavy gauge steel mounting strap zinc-plated for corrosion resistance
- Flush receptacle fits one or two gang enclosures

Body Cover Material: Nylon

| SKU | Amps | Voltage | NEMA/IEC Configuration |
|----------|------|---------|------------------------|
| 309-1252 | 50 A | 250 V | 6-30; 6-50 |



Super-Safeway® Rubber Connectors



Features:

- Lower operating temperatures yielding longer life
- Wiring screw terminals backed out in order to provide easier and quicker wiring

Amps: 15 A

NEMA/IEC Configuration: 5-15

Face View: 2-Pole/3-Wire

Input Voltage: 125 V

Mounting Position: Straight

No. of Contacts: 3

| SKU | Cable/Wire Size |
|----------|--------------------|
| 840-1547 | 0.335 in - 0.64 in |

Woodhead® molex

Super-Safeway® Rubber Plugs



Features:

- Lower operating temperatures yielding longer life
- Wiring screw terminals backed out in order to provide easier and quicker wiring

Amps: 15 A

NEMA/IEC Configuration: 5-15

Face View: 2-Pole/3-Wire

Input Voltage: 125 V

Mounting Position: Straight

No. of Contacts: 3

| SKU | Cable/ Wire Size |
|----------|------------------------|
| 840-1447 | 0.335 in - 0.64 in |

Watertite® Rubber Connectors

Features:

- Locks out moisture and other contaminants
- Provides self-alignment and better mechanical and electrical connection
- Withstands high-pressure wash down up to 1000 psi (pounds per square inch)

NEMA/IEC Configuration: 5-15

Face View: 2-Pole/3-Wire

Input Voltage: 125 V

Mounting Position: Straight

No. of Contacts: 9



| SKU | Amps | Height | Length | Width |
|-----------|------|---------|--------|---------|
| 840-15W47 | 15 A | 1.85 in | 4.3 in | 1.85 in |

Watertite® Rubber Plugs

Features:

- Locks out moisture and other contaminants
- Provides self-alignment and better mechanical and electrical connection
- Withstands high-pressure wash down up to 1000 psi (pounds per square inch)

NEMA/IEC Configuration: 5-15

Face View: 2-Pole/3-Wire

Input Voltage: 125 V

Mounting Position: Straight

No. of Contacts: 3



| SKU | Amps | Height | Length | Width |
|-----------|------|---------|---------|---------|
| 840-14W47 | 15 A | 1.85 in | 2.62 in | 1.85 in |



PC10 Series Power Cord Reels

Features:

- All the power of our PC13 Series reel but built on the LG Series platform for one strong, durable & heavy duty reel
- Includes 5' Pigtail & Grounding Plug (Except on less cord models)
- CoxComposite™ hub that integrates a high strength composite with self lubricating bronze bearings
- CoxComposite™ grommet with continuous radius design that eliminates pinched cords

Conductor Size: 12/3 AWG

Cord Length: 30 ft

Width: 7 1/4 in; 7 3/8 in



| SKU | Voltage | Amps | Length |
|----------------------------|---------|------|-----------|
| Single Receptacle | | | |
| 170-PC10-3012-A | 115 V | 20 A | 10 1/2 in |
| Quad Box Receptacle | | | |
| 170-PC10-3012-B | 115 V | 20 A | 10 1/2 in |



PC13 Series Power Cord Reels



Features:

- Each model supplied with a 5' pigtail. PC13 models also include grounded plug
- Fully automatic self-retracting reel wraps, stores, & protects electrical cord
- High-quality steel construction & durable epoxy powder-coat finish
- Heavy Duty 1" solid steel axle with 1" self-lubricated precision bearings
- Heavy ribbed steel discs with rolled edges for maximum strength & safety
- Lubricated factory-balanced spring motor, constructed on in-house proprietary custom machinery, ensures the highest quality & long lasting reliability
- Cartridge-style spring motor easily accessed, serviced and/or replaced if necessary
- Multi-position locking ratchet easily secures electrical cord at desired length
- Guide arm adjusts for various mounting positions including wall, floor, ceiling, & vehicle

Conductor Size: 12/3 AWG

Cord Type: SJO

| SKU | # | Voltage | Amps | Cord Length |
|-----------------------------------|---|---------|------|-------------|
| Single Industrial Plug | | | | |
| 170-PC13-5012-A | 1 | 115 V | 20 A | 50 ft |
| Quad Industrial Receptacle | | | | |
| 170-PC13-5012-B | 2 | 115 V | 20 A | 50 ft |



SDR Series Grounding Static Discharge Reel

Features:

- Used to ground static charges on service equipment during the transfer of combustible fuel and other flammable liquids
- Reel is compact in design for convenient mounting on fuel equipment
- Provides a light, constant spring tension on the ground cable, keeping the cable from becoming tangled
- Instant-acting lock and release provides operator convenience

Material: Steel



| SKU | Cord Length | Length |
|-------------|-------------|--------|
| 391-SDR25-O | 52 ft | 50 ft |
| 391-SDR50-O | 27 ft | 25 ft |



Safe-T-Grip® Fuse Pullers



Features:

- Handy and convenient for removing or replacing cartridge-type fuses

| SKU | # | Used With |
|------------|---|--|
| 131-34-001 | 1 | 250V; 9/32 - 1/2 in. Dia. Fuses |
| 131-34-002 | 2 | 0 - 100A/250V, 600V; 1/2 - 1 in. Dia. Fuses |
| 131-34-003 | 1 | 31 - 600A/250V; 31 - 400A/600V; 3/4 - 2 1/2 in. Dia. Fuses |

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MagnumPro Fish Tapes



Features:

- Heavy-duty winder case
- Wide, impact-resistant rewinder case with viewports to ensure tape fit and retaining strap on inside to hold tape secure

Material: Steel

| SKU | Blade Length | Blade Width |
|----------------|--------------|-------------|
| 332-FTS438-240 | 240 ft | 1/8 in |

Conduit and Pipe Storage Racks



Features:

- 7 individual bins allow you to sort by size and type
- Folds down for storage

Includes: Casters

| SKU | Load Cap. | Height | Width | Length |
|---------|-----------|-------------------|-------|-----------|
| 332-668 | 1,000 lb | 19 in - 63 1/2 in | 34 in | 58 1/2 in |

Ratchet-Type Reel Stand



Features:

- Ratchet mechanism to easily raise or lower the height
- Roller bearings fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete set-up

| SKU | Reel Diam | Base Width | Base Length | Load Cap. | Height |
|---------|------------|------------|-------------|-----------|-------------------|
| 332-656 | 58 - 90 in | 24 1/2 in | 23 in | 3,750 lb | 28 in - 46 5/8 in |

Reel Stand Parts



Features:

- Wide welded steel base for added stability
- Rollers fit in the spindle groove to keep the spindle in place and turning freely

For Model: 683 Stand

| SKU | Height | Width | Length |
|---------|--------|-------|--------|
| 332-684 | 3 in | 3 in | 79 in |

Reel Stands



Features:

- Wide welded steel base for added stability
- Roller bearings fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete set-up

| SKU | Reel Diam | Base Width | Base Length | Load Cap. | Height |
|---------|---------------|------------|-------------|-----------|---------------|
| 332-683 | 46 in - 96 in | 23 in | 24 in | 2,500 lb | 22 in - 54 in |

KLEIN TOOLS



Chicago® Grips

Features:

- Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable
- For larger conductors, see our grips with round inside-jaw contour

Jaw Shape: Double "V" Groove

| SKU | Cable/Wire Size | Load Cap. | Jaw Length | Length |
|-------------|-----------------|-----------|------------|----------|
| 409-1613-40 | 0.12 in | 4,500 lb | 4 in | 8 in |
| 409-1684-5 | 0.218 in | 8,000 lb | 5 in | 9 1/2 in |

Features:

- Lightweight, especially economical grip
- Designed for working with solid and stranded bare wire

Jaw Shape: Single "V" Groove

| SKU | Cable/Wire Size | Load Cap. | Jaw Length | Length |
|-------------|-----------------|-----------|------------|----------|
| 409-1613-30 | 0.08 in | 1,500 lb | 3 in | 5 1/4 in |



 **KLEIN TOOLS**
Chicago® Parallel-Jaw Grips**Features:**

- Longer jaws achieve a firm hold, reducing possibility of slippage and damage to cable
- Design includes a latch, plus a large-diameter eye that accommodates large hooks on hoists, winches and tackle blocks
- When latch is closed, it helps maintain cable position in grip jaws
- Longer jaws achieve a firm hold reducing possibility of slippage and damage to cable
- Design includes a latch plus a large-diameter eye that accommodates large hooks on hoists winches and tackle blocks
- When latch is closed it helps maintain cable position in grip jaws

Jaw Shape: Parallel

| SKU | Cable/ Wire Size | Load Cap. | Jaw Length |
|-------------|------------------------|--------------|---------------|
| 409-1671-10 | 0.37 in | 10,000 lb | 4 3/8 in |

**Haven Grips****Features:**

- For use when light, compact grip is desired and where conductor damage is not a factor

| SKU | Cable/ Wire Size | Load Cap. |
|--------------|------------------------|--------------|
| 409-1604-20 | 1/8 in | 5,000 lb |
| 409-1625-20* | 0.28 in | 8,000 lb |

* Swing latch to help hold cable in the jaw

Havens® Grip**Features:**

- For use when light, compact grip is desired and where conductor damage is not a factor
- Swing latch to help hold cable in the jaw
- Designed for use when light compact grip is desired and where conductor damage is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4 in (635 mm) cable area
- Has a swing latch to help hold cable in the jaw

| SKU | Cable/ Wire Size | Load Cap. |
|--------------|------------------------|--------------|
| 409-1604-20L | 1/8 in | 5,000 lb |

**Heavy-Duty Snake Grips****Features:**

- The Lewis Snake Grip expands or contracts to grip different or identical cable and/or rope sizes as per the customer's needs
- Save time stringing up, changing and unstringing because the snake requires no special tools, the swivel and swing link go smoothly through blocks and prevent line twisting
- Install new cable by using old existing cable as pulling line
- Always seize the ends of the grips by banding or taping

| SKU | Cable/ Wire Size | Load Cap. |
|-------------|------------------------|--------------|
| 418-30-3007 | 1 in | 3,500 lb |



Auto Ranging Multimeters



Features:

- Data hold feature saves measurement for later viewing
- Solid construction and rugged rubber boots

Power Source: Battery

Conductor Resistance: 40 Ohm

| SKU | Amps | Voltage | Display Type |
|-----------|-----------|---------------------------------|--------------|
| 409-MM200 | 10 AAC/DC | 0 VAC; 0 VDC - 600 VAC; 600 VDC | LCD |

Slug-Buster® Hydraulic Driver Kits



Features:

- Fast, easy and simple to operate
- Compact design for field use on construction sites and maintenance jobs
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Can be used with all standard round, Slug-Buster® and Slug-Splitter® punch sizes

Includes: 3 ft. Hose; Adapter; Driver; Hand Pump; Kwik-Stepper® Step Bit; Plastic Case; Slug-Buster® Punches, Dies, Draw Studs; Spacers

Applicable Materials: Conduit

| SKU | Capacity Wt. | Cutting Cap. |
|------------|--------------|--|
| 332-7310SB | 11 tons | 1/2 - 2 in, 10ga. Mild Steel; 2-1/2 - 4 in, 10ga. Mild Steel |



Slug-Buster® Knockout Kits



Includes: Dies; Draw Studs; Plastic Case; Punch/es

Features:

- Assorted of commonly used Slug-Buster® knockout punches packaged to meet the contractor's needs

| SKU | Conduit Size |
|------------|-------------------|
| 332-7235BB | 1/2 in - 1 1/4 in |

Features:

- 1" hex ratchet wrench allows use with both 3/8" and 3/4" draw studs

| SKU | Conduit Size | Includes |
|------------|---------------|----------------|
| 332-7238SB | 1/2 in - 2 in | Ratchet Wrench |

Oiltight Knockout Punch Units



Features:

- Oiltight Punches with notches, properly assembled through pilot holes, they will make clean, fast and accurate holes
- Includes punch, die, draw stud, ball bearing and stationary nut

Applicable Materials: Mild Steel

| SKU | Hole Size | Cutting Cap. |
|-----------|-----------|-----------------------|
| 332-60238 | 7/8 in | 14 gauge (mild steel) |



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Screw Anchor Expanders

Features:

- Quickly and securely set expansive screw anchors in masonry, regardless of thickness
- Patented

Material: Alloy Steel



| SKU | Expansive Belt Size | Used With |
|---------|---------------------|-----------|
| 332-868 | 1/4 in - 20 | 84299 |
| 332-870 | 3/8 in - 16 | 84305 |



The Right Connection™

Air King Steel Safety Clips

Features:

- Same size for all coupling sizes



| SKU | Quantity |
|---------|------------|
| 238-AC1 | 25 per bag |

MASTERKIT

Masterkit Cotter Pin Assortments

Features:

- Standard extended prong chisel point
- Made in the U.S.A

Includes: Polypropylene Box

Finish: Zinc Plated

Includes: (100) 1/8 x 1-1/4 in; (100) 3/32 x 1-3/4 in; (125) 3/32 x 1 in; (325) 1/16 x 1 in; (35) 5/32 x 2-1/2 in; (65) 1/8 x 2 in



| SKU | Quantity |
|-----------|-------------|
| 475-750-6 | 750 per set |

Includes: (130) 1/8 x 2 in; (150) 3/32 x 1 in; (150) 5/64 x 1 in; (175) 1/8 x 1-1/4 in; (200) 3/32 x 1-3/4 in; (300) 1/16 x 3/4 in; (300) 3/64 x 1/2 in; (75) 5/32 x 2-1/2 in; Lip Guide; Specification Label

| SKU | Quantity |
|------------|---------------|
| 475-1500-8 | 1,500 per set |



Hitch Pin Clip Assortments

Features:

- Reusable, quick release pins for fast assembly and disassembly

Includes: (15) 5/32 in #10; (20) 1/8 in #16; (20) 3/32 in #7; (30) 3/32 in #3; (5) 3/16 in #6; (60) 1/16 in #18; Plastic Box

Material: Spring Steel



| SKU | Quantity |
|-----------|-------------|
| 605-12915 | 150 per set |

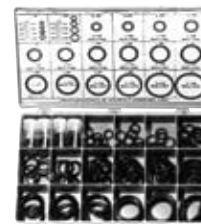
O-Ring Assortments

Features:

- Creates a tight seal for fluid or gas connections

Includes: (140 pcs) - 1/16 in. Body; (80 pcs) - 1/8 in. Body; (80 pcs) - 3/32 in. Body; Plastic Box

Material: Buna-N



| SKU |
|-----------|
| 605-12930 |

Precision Brand Cotter Pin Assortments

Features:

- Strong and flexible plated steel pins with one prong extended for easy insertion and bending

Includes: (100) 1/8 x 1-1/4 in; (100) 3/32 x 1-3/4 in; (130) 1/16 x 1 in; (150) 3/32 x 1 in; (40) 5/32 x 2-1/2 in; (80) 1/8 x 2 in; Plastic Box

Material: Steel



| SKU | Quantity |
|-----------|-------------|
| 605-12905 | 600 per set |

Roll Pin Assortments

Features:

- Flexible, cold rolled, hardened and tempered
- Chamfered ends simplify insertion

Includes: 4 Lengths Included for Each Size; Plastic Box

Material: Spring Steel

Dia.: 1/16 in; 5/64 in; 3/32 in; 1/8 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in



| SKU | Quantity |
|-----------|-------------|
| 605-12925 | 300 per set |



Scotchmate™ Hook and Loop Reclosable Fasteners

Features:

- Premium performance PSA polyester
- Simply pull the strips apart by hand to unfasten
- The hook strip is covered with tiny, stiff hooks
- The loop strip is covered with thousands of matching soft, pliable loops
- They can be ultrasonically welded to nylons or polyesters or sewn to a variety of substrates

Base Material: Polyester w/ Syn Rubber Adhesive

Color: Black

Resistance: Flame

Style: Hook Side

Thickness: 4.3 mm

Width: 1/2 in - 2 in



| SKU | Width | Length |
|------------------|-------|--------|
| 405-021200-23725 | 1 in | 50 yd |

BAND-IT®

BAND-IT® Bands

Features:

- 201 stainless steel offers good resistance to oxidation and many moderate corrosive agents
- Utilized in general use banding applications
- Can be used with clip style buckles to create band clamps
- Packaged in a standard box or a durable plastic tote for easy dispensing

Thickness: 0.03 in

Length: 100 ft

Material: Stainless Steel 201

Locking Type: Ear-Lock Buckle

| SKU | Width |
|------------|--------|
| 080-C20499 | 1/2 in |
| 080-C20599 | 5/8 in |
| 080-C20699 | 3/4 in |

BAND-IT® Carbon Steel Bands

Features:

- Galvanized carbon steel band offers medium strength coupled with good corrosion resistance in mild atmosphere and occasional fresh water
- Used with Ear-Lokt Style Buckle for medium duty applications
- Can be formed as single or double wrapped band configuration
- Utilized in general use banding applications

Thickness: 0.03 in

Material: Galvanized Carbon Steel

Locking Type: Ear-Lock Buckle

| SKU | Width | Length |
|------------|--------|--------|
| 080-C30599 | 5/8 in | 100 ft |

BAND-IT®

BAND-IT® Totes



Features:

- Color-coded for easy identification, these tough, new totes feature a convenient carrying handle and see through design to show remaining band
- Corresponding width buckles required

Thickness: 0.03 in

Material: Stainless Steel 201

Locking Type: Ear-Lock Buckle

Length: 100 ft

| SKU | Width | Color |
|------------|--------|-------|
| 080-C204B9 | 1/2 in | Blue |
| 080-C206R9 | 3/4 in | Red |

BAND-IT® Type 316 Bands

Features:

- 316 stainless steel banding with superior corrosion resistance in marine atmospheres, mild chemicals and fresh water
- Used with BAND-IT Ear-Lokt Buckles
- Utilized in general use banding applications for marine splash zone
- Comes with Easy Scale patented imprint on the band to quickly determine band length without waste

Thickness: 0.03 in

Tension Cap. [Max]: 1,800 lb

Material: Stainless Steel 316

Locking Type: Ear-Lock Buckle

| SKU | Width | Length |
|------------|--------|--------|
| 080-C40699 | 3/4 in | 100 ft |

Strapbinder

Steel Strapping

Features:

- Regular duty strapping is manufactured from cold rolled steel under rigid quality control
- Precise uniformity in width, gauge and finish ensures trouble-free operation with automatic strapping machines and pneumatic or manual strapping tools
- Permits reduction of container board strength
- Has highly stable mechanical properties
- Withstands impact and resists abrasion
- Is impervious to ultraviolet light rays

Material: Steel

Coating: Painted & Waxed



| SKU | Width | Thickness | Length | Tension Cap. [Max] |
|-------------|--------|-----------|----------|--------------------|
| 705-1007005 | 3/4 in | 0.023 in | 1,710 ft | 2,070 lb |
| 705-1007980 | 3/4 in | 0.02 in | 1,960 ft | 1,760 lb |

BAND-IT®

BAND-IT® Ear-Lokt Buckles

Features:

- Can be used with many types of Band-It® stainless steel banding providing superior fastening strength
- Ear-Lokt style buckle for standard duty applications including hose assemblies, cable bundling, and general fastening
- Can hold a single or double wrapped band configuration
- Band clamps can be formed over any contour or shape

Material: Stainless Steel 201

Quantity: 100 per box



| SKU | Width |
|------------|--------|
| 080-C25499 | 1/2 in |
| 080-C25599 | 5/8 in |
| 080-C25699 | 3/4 in |

BAND-IT Jr.® Smooth I.D. Clamps

Features:

- Vibration resistant lip wrap lock design
- Lock is formed by a simple lever movement
- No hammering or crimping
- Unique buckle nest and smooth ID design reduces leak paths compared to Center Punch Clamps
- Double wrapped for additional strength
- Various materials for different corrosive environments

Clamp I.D.: 13/16 in

Thickness: 0.025 in

Material: Stainless Steel 201



| SKU | Width | Quantity |
|------------|--------|-------------|
| 080-JS2019 | 3/8 in | 100 per box |

BAND-IT® CP Series Center Punch Clamps

Features:

- Lock with impact from a hammer using a conical punch
- Double wrapped using 201 stainless steel or galvanized carbon steel
- Not recommended for use with fittings that may crack as a result of impact

Clamp I.D.: 4 in

Thickness: 0.025 in

Material: Stainless Steel 201



| SKU | Width | Quantity |
|------------|--------|------------|
| 080-CP16S9 | 5/8 in | 25 per box |



The Right Connection™

Boss Clamps

Features:

- It is suitable for rubber, plastic, and synthetic hoses
- Nut and bolt locking type
- The 2 in malleable iron Boss clamp is recommended to be shaped only once

Material: Malleable Iron

Locking Type: Nut & Bolt



| SKU | Hose I.D. | Hose O.D. | Torque |
|----------|-----------|-----------------------|----------|
| 238-BU29 | 2 in | 2 1/2 in - 2 25/32 in | 60 ft lb |

HSS Series Worm Gear Clamps

Features:

- Gear clamp is constructed with four parts
- Stainless steel resists corrosion and rusting
- The 1 5/16 in - 2 1/4 in clamp has a maximum torque of 30.00 in lb
- Worm drive buckle-grooved band lock and hex head screw type

Bolt/Screw Size: 5/16 in

Bolt/Screw Type: Hex Head

Bolt/Screw Material: Stainless Steel 305

Material: Stainless Steel 300

Locking Type: Worm Drive Buckle-Grooved Band



| SKU | Hose O.D. | Torque | Quantity |
|-----------|----------------------|----------|------------|
| 238-HSS28 | 1 5/16 in - 2 1/4 in | 30 in lb | 10 per box |



2-Ear Clamps, Zinc-Plated

Features:

- 2-Ear design gives increased clamping range
- Fast, simple, secure installation
- Ideal for air and fluid media lines
- Specially deburred edges reduce the risk of damage to the part being clamped
- Tamper-proof durable seal due to robust construction

Clamp I.D.: 1 in

Material: Steel, Material No. 1.0338/SAE 1008/1010, zinc plated

Quantity: 100 per bag



| SKU | Clamp Dia | Thickness |
|--------------|-----------|-----------|
| 320-10100022 | 19/32 in | 0.0472 in |
| 320-10100022 | 19/32 in | 0.0472 in |
| 320-10100029 | 13/16 in | 0.059 in |
| 320-10100029 | 13/16 in | 0.059 in |
| 320-10100029 | 13/16 in | 0.059 in |

FASTENERS, CLAMPS & STRAPS



2-Ear Crimp Clamps

Features:

- Robust design for good, permanent sealing
- Ideal for air and liquid lines
- Fast, simple, secure installation
- Deburred edges prevents damage to clamped parts
- 2-Ear design gives increased clamping range

Material: Steel, Material no. 1.0338 / SAE 1008/1010

Coating: Zinc Plated



| SKU | Clamp Dia | Width |
|--------------|-----------|----------|
| 320-10100016 | 1/2 in | 0.512 in |
| 320-10100019 | 9/16 in | 0.591 in |
| 320-10100024 | 5/8 in | 0.709 in |
| 320-10100027 | 3/4 in | 0.787 in |
| 320-10100030 | 7/8 in | 0.906 in |



Cable Ties

Features:

- Flexible design allows the use to slip ties easily under and around cables and harnesses
- Bend of the tail makes it easier to grasp, position and insert into the head
- Ties can be used with most standard tensioning/cutoff tools for fast production line fastening

Material: Nylon

Locking Type: Non-Releaseable Self Locking

| SKU | Length | Bundle Diam | Loop Tensile | Quantity |
|---------------------------------------|--------|-------------|--------------|---------------|
| Color: Natural | | | | |
| 500-06226 | 8 in | 1.9 in | 50 lb | 100 per bag |
| Color: Weather Resistant Black | | | | |
| 500-06272 | 8 in | 1.9 in | 50 lb | 1,000 per bag |
| 500-06203 | 11 in | 3.1 in | 50 lb | 100 per bag |
| 500-06277 | 15 in | 4 in | 120 lb | 500 per bag |
| 500-06204 | 15 in | 4.1 in | 50 lb | 100 per bag |
| 500-06274 | 15 in | 4.1 in | 50 lb | 500 per bag |



Heavy-Duty Cable Ties

Features:

- Patented DoubleLock™ design has teeth on both sides of the tie, ensuring 50% greater strength than industry standards
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use



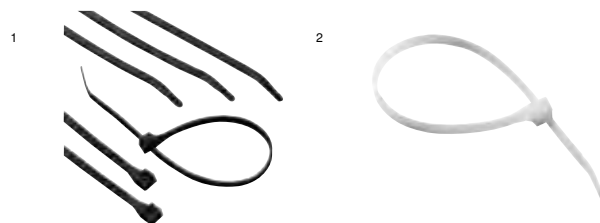
| SKU | Length | Color | Tensile Strength | Quantity |
|---------------|-----------|----------|------------------|-------------|
| 623-46-415 | 1 in | White | 120 lbf | 50 per bag |
| 623-46-412UVB | 12 in | UV Black | 120 lbf | 100 per bag |
| 623-46-424 | 13 1/2 in | White | 175 lbf | 50 per bag |
| 623-46-415UVB | 15 in | UV Black | 120 lbf | 50 per bag |
| 623-46-418UVB | 17 in | UV Black | 175 lbf | 50 per bag |
| 623-46-436UVB | 20 1/2 in | UV Black | 175 lbf | 50 per bag |
| 623-46-421UVB | 21 in | UV Black | 175 lbf | 50 per bag |
| 623-46-424UVB | 24 in | UV Black | 175 lbf | 50 per bag |

Standard Cable Ties

Features:

- Patented DoubleLock™ design has teeth on both sides of the tie, ensuring 50% greater strength than industry standards
- Ultraviolet black (UVB) ties resist harmful light rays – primarily for outdoor use

Tensile Strength: 75 lbf



| SKU | # | Length | Bundle Diam | Color | Quantity |
|-----------------|---|--------|-------------|----------|---------------|
| 623-46-308UVBMN | 1 | 8 in | 2 in | UV Black | 1,000 per bag |
| 623-46-308 | 2 | 8 in | 2 in | White | 100 per bag |
| 623-46-308UVB | 2 | 8 in | 2 in | UV Black | 100 per bag |
| 623-46-308MN | 2 | 8 in | 2 in | White | 1,000 per bag |
| 623-46-310 | 2 | 11 in | 3 in | White | 100 per bag |
| 623-46-310UVB | 2 | 11 in | 3 in | UV Black | 100 per bag |
| 623-46-310M | 2 | 11 in | 3 in | White | 1,000 per bag |
| 623-46-315 | 2 | 14 in | 4 in | White | 100 per bag |
| 623-46-315UVB | 2 | 14 in | 4 in | UV Black | 100 per bag |
| 623-46-315M | 2 | 14 in | 4 in | White | 1,000 per bag |



Mechanics Wire



Features:

- Economical solution for many specialized application
- Controlled in production to secure full gauge, good finish and high quality

Packing Type: Spool

| SKU | Wire Size | Length | Wt. | Material |
|-----------|-----------|--------|------|----------------|
| 132-77552 | 16 gauge | 480 ft | 5 lb | Black Annealed |
| 132-77556 | 16 gauge | 190 ft | 2 lb | Black Annealed |

Tie Wires

Features:

- These sturdy, versatile tie wires are efficient for indoor and outdoor jobs
- Made of stainless steel or black annealed finish, the tie wires are essential for fastening items together
- Wires have a high level of strength and are capable of handling heavy items



| SKU | Wire Size | Material |
|-----------|-----------|-----------------|
| 132-77532 | 14 gauge | Black Annealed |
| 132-16-SS | 16 gauge | Stainless Steel |
| 132-71572 | 16 gauge | Black Annealed |
| 132-18-SS | 18 gauge | Stainless Steel |

KLEIN TOOLS

Tie-Wire Reels

Features:

- Smooth aluminum alloy with wear parts made of steel
- Easily removable cover plate, rewind knob



| SKU | Dia. | Width |
|-----------|----------|------------|
| 409-27400 | 6 1/4 in | 2 15/16 in |

BAND-IT®

Center Punch Clamping Tools

Features:

- Ratchet action tensioning tool for applying Center Punch and Center Punch Open-End clamps with a Center Punch style lock
- 3/8in adapter included



| SKU | Band Width |
|------------|------------|
| 080-T30069 | 5/8 in |

The BAND-IT® Clamping Tools

Features:

- Use to apply band, strapping and Free-End Clamps
- Spring-loaded gripper lever and friction-held cutoff lever with plastic grip improves ease-of-use



| SKU | Band Width | Tension Cap. [Max] |
|------------|------------------|--------------------|
| 080-C00169 | 3/16 in - 3/4 in | 2,400 lb |



The Right Connection™

Band Clamp Tools



Features:

- To be used to apply bands, the 3/8 in to 5/8 in tool is equipped with a spin handle
- The spin handle contains a retaining ring to keep the parts of the banding tool in place

| SKU | Band Width |
|----------|----------------|
| 238-F100 | 3/8 in; 5/8 in |

Strapbinder

Insulation Tensioners

Features:

- Re-settable rack for additional take-up
- Thickness:** 0.023 in



| SKU | Band Width |
|-----------|-----------------|
| 682-M1800 | 3/8 in - 3/4 in |

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GOTT® Water Coolers

Features:

- Drip-resistant spigots and leak-resistant screw-on lids
- Insulated to keep water or beverage cold



| SKU | Capacity Vol. |
|------------------|---------------|
| 325-1683-IS-ORNG | 3 gal |
| 325-1787621 | 5 gal |
| 325-1610-IS-ORAN | 10 gal |



400 Series Coolers

Features:

- HDPE hide won't chip, peel, buckle, or rust
- Ultratherm® insulation for maximum cold retention
- UV stabilizers prevent fading, cracking in all exposures
- White FDA Grade liner is easy to clean and resists stains and odors
- Wide mouth pressure fit lid for easy filling
- Keeper cord prevents lid loss

Color: Red; Yellow

Material: Plastic



| SKU | Capacity Vol. |
|----------|---------------|
| 385-421 | 2 gal |
| 385-431 | 3 gal |
| 385-451 | 5 gal |
| 385-4101 | 10 gal |

All Terrain Coolers

Features:

- Stain and odor resistant liner
- Ergonomic flip-up tow handle
- Holds ice for up to 5-7 days at 90°F
- Pneumatic wheels support loads of 300 lbs per tire
- Reinforced handles
- Swing up wheel design 'locks' in the up position
- Threaded plug for hose hook up
- Tie-down loop to facilitate transport by vehicle
- Wheels fold flat when stationary and facilitate storage and transport

Material: Plastic



| SKU | Capacity Vol. |
|-----------|---------------|
| 385-44423 | 120 qt |
| 385-44425 | 165 qt |

Heat Stress Solution™ Water Coolers

Features:

- Front of coolers are imprinted with bilingual rules for avoiding heat stress

Color: Red; Yellow

Material: Plastic

Capacity Vol.: 10 gal



| SKU | Height | Length | Width |
|-----------|-----------|-----------|----------|
| 385-48154 | 23 1/4 in | 17 1/4 in | 15.81 in |

Marine Quick & Cool Ice Chests

Features:

- Holds ice for up to 7 days in 90°F
- Foamed lid with quick-access hatch so contents stay cold longer
- Reinforced swing-up handles with tie-down loop feature
- Dual snap-fit lid latches secure lid closure
- Threaded drain plug for hose hook up
- UV inhibitors

Can Cap.: 248



| SKU | Capacity Vol. | Height | Length | Width |
|-----------|---------------|-----------|----------|----------|
| 385-44363 | 150 qt | 20 1/2 in | 42.13 in | 19.19 in |

Marine Ultra Series Ice Chests

Features:

- Made from Ultratherm insulation to keep contents cold longer
- Keep water, food, beverages or medical supplies cool
- Can be secured by handles to the bed of a truck for safe transport
- UV inhibitors guard against sun damage
- Stain- and odor-resistant liner stays clean and odor-free.

Material: Plastic



| SKU | Capacity Vol. | Height | Depth |
|-----------|---------------|----------|-----------|
| 385-44677 | 25 qt | 13.13 in | 11 1/4 in |
| 385-44685 | 72 qt | 16.13 in | 16 1/4 in |

MaxCold® Series Ice Chests

Features:

- Holds ice up to 5 days at 90°F
- Swing-up handles
- Threaded drain plug for hose hook up
- Ultratherm™ insulation in both the body and lid provides maximum cold retention

Material: Plastic



Features:

- Holds 2-L bottle upright
- Snap-lock, child-safety lid latch

| SKU | Capacity Vol. | Can Cap. | Height | Length | Width |
|-----------|---------------|----------|----------|-----------|-----------|
| 385-13018 | 50 qt | 72 | 17.38 in | 25 1/2 in | 15 1/4 in |

Features:

- Dual snap-fit lid latches secure lid closure

| SKU | Capacity Vol. | Can Cap. | Height | Length | Width |
|-----------|---------------|----------|-----------|----------|-----------|
| 385-13021 | 120 qt | 188 | 17 3/4 in | 38.32 in | 17 3/4 in |



Red Legend™ Coolers

Features:

- BPA Free
- Flip-spout designed for sipping and pouring
- Fully insulated body to keep beverages cooler
- Side pull-up action keeps spout clean
- Swing-up handle for carrying & pouring
- Wide mouth opening for easy filling and cleaning



| SKU | Capacity Vol. | Height | Length | Width |
|----------|---------------|-----------|----------|----------|
| 385-2204 | 1 qt | 13 5/8 in | 7 1/4 in | 7 5/8 in |

Yukon Roto-Molded Cold Lockers

Features:

- Bigger, stronger hinges
- Food-Grade and Dry Ice compatible interior
- Industrial-strength freezer gasket
- Maximum cold insulation
- Oversized teathered drain plug(s)
- Think, high strength lockable lid, Cool Riser Technology



Material: Plastic

| SKU | Capacity Vol. | Height | Length | Width |
|-----------|---------------|-----------|---------|-------|
| 385-44666 | 50 qt | 17.6 in | 33.6 in | 17 in |
| 385-44667 | 70 qt | 20 1/2 in | 35.3 in | 17 in |



Plastic Water Coolers

Features:

- Drip-resistant spigots and leak-resistant screw-on lids
- Insulated to keep water or beverage cold
- White lid for best sun reflection



| SKU | Capacity Vol. |
|----------------|---------------|
| 325-1655-01-11 | 7 gal |

Victory Two Handle Ice Chests

Features:

- Great for sporting events and outdoor activities
- Lid and jacket design matches current water cooler style
- Stain and odor resistant liner

Capacity Vol.: 48 qt



| SKU | Height | Length | Width |
|---------------------|-----------|----------|-----------|
| 325-FG2A15-02-MODBL | 14 1/4 in | 15.88 in | 23 3/4 in |



2-Gallon Victory™ Jugs

Features:

- Durable construction resists scratching, denting and fading
- Drip-resistant spigot
- Screw-tight lid
- Stain- and odor-resistant, easy-to-clean liner
- Urethane-based foam for superior thermal retention
- Swing-top bail handle for easy carrying

Capacity Vol.: 2 gal

Material: Polyethylene; Urethane Based Foam



| SKU | Color |
|-------------------|-------------|
| 325-1530-04-11 | Orange |
| 325-1530-04-MODBL | Modern Blue |

Ice Chests

Features:

- Superior thermal retention keeps food and beverages cold
- Top swing handle for easy carrying
- Stain and odor resistant, easy-to-clean liner



| SKU | Capacity Vol. | Can Cap. |
|---------------------|---------------|----------|
| 325-FG2A13-04-MODRD | 24 qt | 30 |

Features:

- Great for sporting events and outdoor activities
- Lid and jacket design matches current water cooler style
- Stain and odor resistant liner



| SKU | Capacity Vol. |
|---------------------|---------------|
| 325-FG2A15-02-MODRD | 48 qt |

Marine Series Ice Chests

Features:

- Extra thick insulation keeps ice for 5 days at 90° F
- Rugged built-in extra wide handles allow for two handled access
- Stain and odor resistant, easy-to-clean liner
- Sturdy lid with a molded-in fish scale
- Built in cup holders fit 12-oz cans and 20-oz bottles
- Fits 2-liter bottles upright and contains a threaded drain plug
- Latchable, hinged lid for secure close
- Rubbermaid Refreeze and Iceolater™ bottle capable
- Holds 250 lbs of fish and 30 lbs of ice
- 7 Day

Can Cap.: 252



| SKU | Capacity Vol. | Height | Length | Width |
|-------------------|---------------|-----------|--------|-------|
| 325-FG2B8008TRWHT | 150 qt | 20 1/2 in | 45 in | 19 in |



Thermal Jugs

Features:

- Leak-resistant lid and spout
- Bail handle for easy carrying, aligned to lid for proper pouring
- Stain and odor resistant liner with large opening for easy filling and cleaning



| SKU | Capacity Vol. |
|-------------------|---------------|
| 325-1560-06-MODBL | 1 gal |

Water Coolers

Features:

- Durable construction resists scratching, denting and fading
- Stain- and odor-resistant, easy-to-clean liner



| SKU | Capacity Vol. |
|-------------|---------------|
| 325-1841000 | 5 gal |

Features:

- Drip-resistant spigots and leak-resistant screw-on lids
 - Insulated to keep water or beverage cold
- Includes:** Cup Dispenser



| SKU | Capacity Vol. |
|-------------|---------------|
| 325-1841106 | 5 gal |



Features:

- Drip-resistant spigots and leak-resistant screw-on lids
- Insulated to keep water or beverage cold

| SKU | # | Capacity Vol. |
|----------------|---|---------------|
| 325-1683-01-11 | 1 | 3 gal |
| 325-1610-01-11 | 2 | 10 gal |
| 325-1840999 | 3 | 5 gal |



Cooler Racks

Features:

- Adjustable, heavy duty, webbed cinch strap with metal buckle keeps cooler firmly in rack
- Surface treated to withstand tough outdoor conditions



| SKU | Used With | Material |
|-----------|-----------------|-------------|
| 385-25041 | 2-5 gal Coolers | Wire |
| 385-25042 | 3-5 gal Coolers | Sheet Metal |
| 385-25043 | 10 gal Coolers | Wire |

Ice Chest Parts

Features:

- Universal Parts Kit
- Used With:** All Ice Chests
Material: Plastic
Includes: (1) Threaded Drain Plug; (1) Triple Snap Drain Plug; (2) Latches & Posts; (24) Screws; (4) Hinges



| SKU | Quantity |
|-----------|--------------|
| 385-20108 | 4 per carton |

Igloo Cup Dispensers

Features:

- Fit 5 gallon consumer cooler, and all plastic and metal commercial coolers (except 2-gal)



| SKU | Used With | Material | Color |
|----------|------------------|----------|-------|
| 385-8242 | 4 - 4.5 oz. Cups | Plastic | Black |
| 385-9534 | 6 - 8 oz. Cups | Metal | Gray |

Igloo Spigots

Features:

- Drip resistant valve
 - Fits all Igloo 2, 3, 5 and 10 gallon beverage coolers
- Used With:** 2, 3, 5, 10 gal Coolers
Material: Plastic



| SKU | Quantity |
|-----------|----------------|
| 385-24009 | 10 per package |



Rubbermaid Commercial Mounting Brackets

- Features:**
- Designed specifically for Rubbermaid® water coolers
 - Durable, weather-resistant construction
 - Horizontal mounting
 - Designed specifically for Rubbermaid water coolers



| SKU | Height | Length | Width |
|-----------------|--------|--------|-----------|
| 325-1640-02-331 | 8 in | 13 in | 12 1/2 in |



Cup Dispensers

- Features:**
- Durable, weather resistant construction
 - Designed specifically for Rubbermaid water coolers
- Used With:** 7 oz. Cone Cups



| SKU |
|-----------------|
| 325-8257-06-WHT |

Lids

- Features:**
- Is a lid for container that cools water

| SKU | Used With |
|----------------|----------------------|
| 325-0976-06-92 | 10 gal. Water Cooler |



- Features:**
- Screw top for tight seal
 - Stain and odor resistant

| SKU | Used With |
|----------------|---------------------|
| 325-0405-06-01 | 5 gal. Water Cooler |



Dart® Foam Cups

- Features:**
- Insulated for hot or cold beverages
- Quantity:** 1,000 per case



| SKU | Capacity Vol. | Uses Lid |
|-----------|---------------|----------|
| 209-10J10 | 10 oz | 10UL |
| 209-12J12 | 12 oz | 12SL |
| 209-16J16 | 16 oz | 16SL |
| 209-8J8 | 8 oz | 8UL |



Bare Eco-Forward Compostable PLA Paper Hot Cups

- Features:**
- Made from plant-based renewable resources
 - Made from 100% plant-based renewable resources
 - Compostable in a commercial compost facility
 - Rolled rim to ensure secure lid fit

Color: Bare
Uses Lid: LB3081-00007; TL38B2-0004; TL38R2-0007

Rim Style: Rolled



| SKU | Capacity Vol. | Quantity |
|---------------|---------------|----------------|
| 670-378PLA-BB | 8 oz | 1,000 per case |

Double-Wrapped Paper Buckets

- Features:**
- Unwaxed, use for foodservice or as ice buckets for lodging



| SKU | Capacity Vol. | Quantity |
|------------|---------------|--------------|
| 670-10T1UU | 165 oz | 100 per case |

Paper Cone Water Cups

- Features:**
- Cone cups help keep things sanitary around the water cooler because they can't be put down and left behind
 - Choose a straight rim or the added strength that comes with a rolled rim

Color: White
Material: Treated Paper



| SKU | Capacity Vol. | Rim Style | Quantity |
|----------------|---------------|-----------|-----------------|
| 670-156BB-2050 | 7 oz | Straight | 250 per package |
| 670-42BR-2050 | 4 1/4 oz | Rolled | 200 per package |
| 670-4BR-2050 | 4 oz | Rolled | 200 per package |
| 670-4R-2050 | 4 oz | Rolled | 200 per package |
| 670-6RB-2050 | 6 oz | Rolled | 5,000 per case |

Single Sided Poly Paper Hot Cups

- Features:**
- Available in 4-24 oz sizes and handled-cups have common lid fit
 - Available in several stock prints, white and custom print for matching different décor
 - Matte finish offers superior printability for cup graphics
 - Made from renewable resources

Color: Jazz® Design
Rim Style: Rolled



| SKU | Capacity Vol. | Quantity |
|-------------|---------------|----------------|
| 670-378HJZJ | 8 oz | 1,000 per case |



Extreme Performance Food/Tote Box

Features:

- Date control panels on boxes and lids for easier inventory control
- Dishwasher and freezer safe
- Durable polyethylene for more economical storage and transport application
- Tight-fitting snap-on lids (sold separately) keep food fresh

Material: Polyethylene



| SKU | Capacity Vol. | Length | Width | Depth |
|--------------|---------------|--------|-------|-------|
| 640-3500-WHT | 12 1/2 gal | 26 in | 18 in | 9 in |



Flexstyle® Double Sided Poly Paper Food Containers

Features:

- Extra rigid paper with reinforced side seam, rim and plug-style bottom provides doubled container performance without the expense or waste
 - Heavy-duty, double-sided polycoating keeps food tasting its best while enhancing leak and soak-through resistance
 - Accommodates hot and cold foods as well as refrigerator and freezer storage
 - Features a wide formed rim that makes the container more rigid and durable
 - Double sided polyethylene coating acts as a moisture barrier to keep liquid inside the container and minimizes sweating and condensation on the outside of the container
 - High gloss coating on the outside of the container allows for exceptional print quality and a smudge-free surface
 - Only paper food container line available with spiral wound paper lids that prevent leaks and let steam escape
 - Flush fill capacity on all sizes except 32 oz. for portion control
 - Perfect for hot and cold food storage
- Hot and cold applications
- Spiral wound paper lids that prevent leaks and let steam escape

Color: White; Symphony®



| SKU | Capacity Vol. | Quantity |
|-----------|---------------|--------------|
| 670-P4643 | 64 oz | 300 per case |



Ziploc® Commercial Resealable Bags

Features:

- Sturdy, disposable, easy-to-fill bags
- Unique, interlocking zipper seals securely: locks in freshness and protects foods from drying
- Designed for space-saving food storage, portion control, food preparation and transportation
- Write-on labels for easy identification and date-coding
- Dispensing cartons are color-coded for kitchen organization

Thickness: 1.75 mil



| SKU | Bag Size | Quantity |
|-----------|----------|--------------|
| 395-94601 | Quart | 500 per case |
| 395-94602 | Gallon | 250 per case |
| 395-94603 | 2-Gallon | 100 per case |



Folgers® 100% Mountain Grown Ground Coffee

Features:

- Made from Mountain Grown® beans - rich and aromatic
- Consistent flavor

| SKU | Capacity Wt. | Quantity |
|-----------|--------------|------------|
| 608-00367 | 33.9 oz | 6 per case |



Pure Baking Soda

Features:

- Environmentally safe, all-natural product cleans sinks, counters, microwaves, refrigerators, pots and pans, tubs, toilets, pools, laundry and more
- Sprinkle in garbage disposals, drains and grease traps for deodorizing



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 152-84104 | 16 oz | 24 per case |

| | | | | | |
|--------------------------------------|---------|---------------------------------------|---------|---|---------|
| Adapters & Extensions | 203 | Insulated Screwdriver | | Sledge Hammers | 279,280 |
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IRWIN®





364-FHA Lever Type Tube Benders

Features:

- Each tool bends one size
- Open side type which slips over tube at any point
- Makes smooth tight radius bends up to 180° with minimum effort
- No scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

Applicable Materials: Aluminum; Brass; Soft Copper; Stainless Steel; Steel



| SKU | Tube O.D. | Radius |
|----------------|-----------|----------|
| 389-364-FHA-04 | 1/4 in | 9/16 in |
| 389-364-FHA-06 | 3/8 in | 15/16 in |
| 389-364-FHA-08 | 1/2 in | 1 1/2 in |

364-FHB Swivel Handle Tube Benders

Features:

- Patented series that has a swivel handle that can be repositioned midway through a bend when both handles begin to meet
- Allows fabrication of bends up to 180° with reduced effort, better control and without the crossing of handles, typical of most other lever type benders

Applicable Materials: Aluminum; Brass; Soft Copper; Stainless Steel; Steel



| SKU | Tube O.D. | Radius |
|---------------|-----------|----------|
| 389-364-FHB04 | 1/4 in | 9/16 in |
| 389-364-FHB06 | 3/8 in | 15/16 in |
| 389-364-FHB08 | 1/2 in | 1 1/2 in |



400 Series Instrument Benders

Features:

- Offset cushion grip handles eliminate knuckle cracking when forming 180° bends
- A 90° start angle and unique oil absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing

Applicable Materials: Copper; Stainless Steel; Steel



| SKU | Model No. | Tube O.D. | Bend Radius |
|-----------|-----------|-----------|-------------|
| 632-36097 | 406 | 3/8 in | 15/16 in |
| 632-36122 | 404 | 1/4 in | 5/8 in |
| 632-36132 | 408 | 1/2 in | 1 1/2 in |

600 Series Instrument Bender

Features:

- A simple two-stage handle design easily switches to bend up to 180°, keeping bends in plane and accurate
- The RIDGID 600 Series Lever benders are specially designed for bending hard tubing such as stainless steel, steel, and titanium

Applicable Materials: Stainless Steel; Steel; Titanium; Stainless Steel, Steel, Titanium



| SKU | Capacity | Bend Radius |
|-----------|----------|-------------|
| 632-38048 | 1/2 in | 1 1/2 in |

Geared Ratchet Tube Benders

Features:

- These tools, with high geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L)
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing

Applicable Materials: Copper; Stainless Steel Up To 3/32" Wall Thickness; Steel



| SKU | Model No. | Tube O.D. | Bend Radius |
|-----------|-----------|-----------|-------------|
| 632-35175 | 368 | 3/4 in | 3 3/4 in |



Mechanical Benders

Features:

- Ratchet action for increased leverage
- Heavy-duty welded construction for long, reliable service
- Bypass the ratchet for fast, direct bending on smaller sizes
- Built-in bending degree indicator and easy to use bending charts for accurate, consistent bends

Bending Cap.: 1/2, 3/4, 1 in. IMC & Rigid



| SKU |
|----------|
| 332-1800 |



37° Rol-Air® Flaring Tools

Features:

- Forms 37° flares to government specifications in steel, stainless steel (including MIL-T-6845), titanium and other metal tubing
- Positive stop gauge assures correct size of flare
- Burnishing action polishes flare face
- Extension on yoke for clamping in vice
- Satin chrome and black nickel finish
- Furnished in sturdy tool case

Applicable Materials: Aluminum; Copper; Stainless Steel; Steel



| SKU | Tube O.D. | Flaring Angle |
|-----------|--|---------------|
| 389-400-F | 3/16 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 5/8 in | 37° |

RIDGID

Flaring Tools

Features:

- All flaring tools listed are recommended for soft materials such as aluminum and soft copper
- No. 454W, No. 455, and No. 375 will also flare steel, stainless steel, hard copper, and brass
- No. 458R and No. 377 will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 inches
- No 458R this precision tool provides smooth, uniform flares with minimum effort
- Ratcheting feed screw handle turns easily and requires less motion and effort than a standard handle
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow



| SKU | Model No. | Size |
|-----------|-----------|--|
| 632-41162 | 377 | 3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in |
| 632-83037 | 458R | 1/4 in; 1/2 in; 5/8 in; 3/4 in; 1/8 in; 3/16 in; 5/16 in; 3/8 in |



Mayhew™ Tools Floor Chisels

Features:

- Used to cut and trim wood and to pull tongue and groove materials together

Stock Shape: Hex

Material: Alloy Steel

Tip Type: Beveled

Applicable Materials: Wood

Quantity: 6 per box



| SKU | Cutting Width | Stock Size | Overall Length |
|-----------|---------------|------------|----------------|
| 479-12310 | 2 1/2 in | 5/8 in | 10 1/2 in |
| 479-12311 | 3 in | 3/4 in | 11 in |



Steel Automatic Center Punches

Features:

- Adjustable for light or heavy markings
- Threaded replaceable hardened steel point and shaft

Body Shape: Round

Tip Type: Pointed

Handle Type: Knurled



| SKU | Body Size | Overall Length |
|--------|-----------|----------------|
| 318-79 | 1/2 in | 5 in |

Starrett®

Automatic Center Punches

Features:

- Tension of regulating spring is constant, so marks made by point are uniform in depth and size for each setting
- Easily removable point
- No hammer required, mechanism automatically strikes a blow when downward pressure is applied
- Adjustable knurled cap regulates force of blow
- Specially selected tool steel is hardened and tempered to the proper hardness
- Knurled finger grips for ease of handling
- A special tempering process makes the head less likely to fracture from a hard, off-center blow

Body Shape: Round

Tip Type: Pointed

Material: Steel



| SKU | Tip Size | Overall Length | Quantity |
|-----------|----------|----------------|------------|
| 681-50120 | 9/16 in | 5 in | 1 per pack |



Line-Up Punches - Full Finish

Features:

- Available in black oxide finish for additional rust protection
- Not for use when driving pins, rivets, or bolts
- Used to align holes through which rivets, pins, or bolts will be inserted
- Variable point size, shank size, and taper length for perfect alignment

Stock Shape: Hex

Tip Type: Round

Material: Alloy Steel

Finish: Black Oxide

| SKU | Tip Size | Stock Size | Overall Length | Quantity |
|-----------|----------|------------|----------------|------------|
| 479-22003 | 1/4 in | 5/8 in | 12 in | 12 per box |



Long Aligning Punches

Features:

- Modified parabolic striking end for greater resistance to mushrooming and chipping
- For lining up holes in flanges, assemblies, and for other mating parts and for removing long pins and shafts

Stock Shape: Hex

Tip Type: Round

Material: Tool Steel



| SKU | Tip Size | Overall Length |
|-----------|----------|----------------|
| 577-155/8 | 3/16 in | 16 in |

C.S. OSBORNE & CO.

C.S. Osborne Punch Sets

Features:
 • Properly hardened
Includes: Rack



| SKU | [Max] (in) |
|------------|--------------|
| 28 per set | |
| 565-K-358 | 3/32 - 17/32 |



General Tools Arch Punch Sets

Features:
 • Heat treated Sheffield forged steel
Includes: Plastic Roll
Tip Type: Round
Material: Steel



| SKU | Cutter Dia | Quantity |
|------------|--|------------|
| 318-1271ST | 1/4 in; 3/8 in; 1/2 in; 5/8 in; 3/4 in; 7/8 in; 1 in | 7 per roll |



14 Pc Punch & Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: (5) Cold Chisels 1/4 - 3/4 in; (5) Pin Punches 3/32 - 1/4 in
Stock Shape: Hex
Tip Type: Pointed; Round
Material: Alloy Steel



| SKU | Quantity |
|-----------|-------------|
| 479-61044 | 6 per pouch |

24 Pc Punch & Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: (6) Cold Chisels 1/4 - 3/4 in; (6) Pin Punches 3/32 - 5/16 in; (6) Solid Punches 1/4 - 5/16 in; Pouch
Stock Shape: Hex
Tip Type: Pointed; Round
Material: Alloy Steel



| SKU | Quantity |
|-----------|--------------|
| 479-61050 | 24 per pouch |

27 Pc Hollow Punch Tool Kits

Cutter Dia: 1/8 in; 3/16 in; 1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 3/4 in; 7/8 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 11/16 in; 1 3/4 in; 1 7/8 in; 2 in

Features:
 • Punch and chisel set is made with black oxide
Includes: Case; Handle; Mandrin
Tip Type: Round
Material: Alloy Steel



| SKU | Cutter Diam | Quantity |
|-----------|---------------|-------------|
| 479-66002 | 1/8 in - 2 in | 27 per case |

6 Pc Cold Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: Pouch
Stock Shape: Hex
Material: Alloy Steel



| SKU | Cutting Width | Quantity |
|-----------|---|-------------|
| 479-60560 | 1/4 in; 5/16 in; 3/8 in; 1/2 in; 5/8 in; 3/4 in | 6 per pouch |



7 Pc. Roll Pin Punch Sets

Features:
 • Hardened, quenched, and tempered to precise specifications
Includes: Kit Pouch
Tip Type: Round
Material: Alloy Steel



| SKU | Tip Size (in) | Quantity |
|-----------|--|-------------|
| 577-49007 | 1/16; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4 | 7 per pouch |

Cold Chisel Sets

Features:
 • Hand ground cutting edge
 • Hardened, quenched, and tempered to precise specifications
Includes: Kit Pouch
Tip Type: Straight
Material: Alloy Steel
Applicable Materials: Aluminum; Bolts; Brass; Copper; Mild Steel; Rivets; Soft Cast Iron



| SKU | Cutting Width (in) | Quantity |
|---------|-------------------------------------|-------------|
| 577-86B | 5/16; 3/8; 7/16; 1/2; 5/8; 3/4; 7/8 | 7 per pouch |



Drift Punch Sets

Features:

- Hardened, quenched, and tempered to precise specifications

Includes: Kit Pouch

Tip Type: Round

Material: Alloy Steel



| SKU | Tip Size (in) | Quantity |
|---------|---------------------------------------|-------------|
| 577-96A | 3/32; 1/8; 3/16; 7/32; 1/4; 5/16; 3/8 | 7 per pouch |

Proto® Punch & Chisel Sets

Features:

- 20% larger striking surface than standard chisels allows the safe use of a larger striking tool and directs more power to the cutting edge
 - Cutting edge is ground to exact angle for easy cutting
 - Two piece design allows the tip to have a separate hardness to prevent peening and allows the tip to be produced straighter to eliminate binding
 - Hardened, quenched, and tempered to precise specifications
- Material:** Alloy Steel



Includes: (1) Center Punch; (1) Diamond Point 3/16 in.; (3) Cold Chisels 5/16, 7/16, 1/2 in.; (3) Drive Pin Punches 5/64, 7/64, 11/64 in.; (3) Starting Punches 1/16, 1/8, 3/16 in

| SKU | Quantity |
|-------|--------------|
| 577-2 | 12 per pouch |

Includes: (1) Prick Punch; (2) Center Punches; (3) Drift Punches 1/8, 3/16, 1/4 in.; (5) Starting Punches 3/32, 1/8, 3/16, 7/32, 1/4 in.; (6) Drive Pin Punches 5/64, 7/64, 5/32, 11/64, 13/64, 15/64 in.; (9) Cold Chisels 1/4 - 13/16 in

| SKU | Quantity |
|--------|--------------|
| 577-46 | 26 per pouch |

Proto® Punch & Chisel Holders

Features:

- 4 sided handle prevents roll away
- Nylon insert absorbs shock
- For holding chisels and punches up to 1" in diameter reducing the risk of injury



| SKU | Length |
|----------|--------|
| 577-2108 | 8 in |

KLEIN TOOLS

Broad-Head Bull Pins

Features:

- Drop-forged, heat-treated
- Material:** Forged Steel



| SKU | Overall Length | Dia. | Point Dia |
|----------|----------------|-----------|-----------|
| 409-3255 | 13 in | 1 1/4 in | 5/16 in |
| 409-3256 | 10 in | 1 1/16 in | 1/4 in |

IRWIN QUICK-GRIP

SL300 One Handed Bar Clamps / Spreaders

Features:

- Quick-change jaw quickly converts from clamp to spreader and requires no tools
 - Constructed of high-tech reinforced resin for strength and durability
 - Patented pistol grip design enhances comfort and ease of use
 - Non-marring pads grip firmly and protect work
 - Ideal for clamping/gluing, holding work for sawing/drilling, and positioning work for fastening
 - I-beam bar reduces flexing and bowing
- Throat Depth:** 3 3/16 in



| SKU | Opening Size | Spreading Cap. [Max] | Load Cap. |
|------------|--------------|----------------------|-----------|
| 586-524QCN | 0 in - 24 in | 7 7/8 in - 31 3/8 in | 300 lb |

"Jorgensen"

Style No. 7200 Steel "I" Bar Clamps

Features:

- High carbon steel bar
 - Castings are malleable and/or ductile iron
 - 5/8 in diameter cold drawn steel with special, smoothly cut Acme threads
 - Hardened plated steel clutch discs
- Throat Depth:** 2 in
Bar Thickness: 7/16 in
Jaw Material: Cast Iron
Body Material: High-Carbon Steel
Locking Type: Thread Locking



| SKU | Opening Size | Jaw Width | Bar Width | Spindle Dia | Load Cap. |
|----------|--------------|-----------|-----------|-------------|-----------|
| 018-7248 | 0 in - 48 in | 1 3/4 in | 1 1/2 in | 5/8 in | 7,000 lb |



Anchor Brand Locking C-Clamps

Features:

- Easy to lock
 - Easy to release
- Material:** Steel



| SKU | Overall Length | Quantity |
|-------------|----------------|-------------|
| 100-AB-11RI | 11 in | 10 per case |

HAND TOOLS



Drop Forged C-Clamps

Features:

- Extra throat depth
- Non-slip clamping on all shapes
- Steel spindles are copper plated for spatter protection
- Swivel pads adjust freely to bear evenly on clamped part
- Individually boxed for easy storage and protection

Spindle Dia: 3/4 in

| SKU | Opening Size | Throat Depth | Overall Length |
|----------|---------------|--------------|----------------|
| 102-404C | 0 - 4 1/2 in | 3 1/4 in | 4 in |
| 102-406C | 0 - 6 1/16 in | 4 1/8 in | 6 in |
| 102-408C | 0 - 8 1/4 in | 5 in | 8 in |



Forged C-Clamp

Features:

- Extra throat depth
- Non-slip clamping on all shapes
- Steel spindles are copper plated for spatter protection
- Swivel pads adjust freely to bear evenly on clamped part
- Individually boxed for easy storage and protection

Opening Size: 2 in - 12 1/4 in

| SKU | Throat Depth | Spindle Dia | Overall Length |
|----------|--------------|-------------|----------------|
| 102-410C | 6 in | 3/4 in | 10 in |
| 102-412C | 6 5/16 in | 7/8 in | 12 in |



Deep Throat Pattern C-Clamps

Features:

- Extra large anvil
- Extra long hub
- Heavy walled hub prevents bending
- Square-head screw has hardened point
- Patented ball joint swivel pad

Spindle Dia: 3/4 in

Threads Per Inch: 6

Locking Type: Thread Locking

| SKU | Opening Size | Throat Depth |
|------------|--------------|--------------|
| 069-78-404 | 0 in - 4 in | 3 1/16 in |
| 069-78-406 | 0 in - 6 in | 4 1/16 in |



Automatic Locking C Clamps

Color: Silver



| SKU | # | Opening Size | Throat Depth |
|-----------|---|--------------|--------------|
| 337-06201 | 1 | 2 1/2 in | 2 1/2 in |
| 337-10200 | 2 | 3 in | 3 3/4 in |
| 337-10201 | 2 | 3 1/2 in | 3 1/2 in |



400 Series C-Clamps

Features:

- Drop forged steel frame, regular duty with extra deep-throat
- Black oxide spindles and perma-pad® resist corrosion and are replaceable
- Innovative frame geometry for maximum strength

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel

| SKU | Opening Size | Throat Depth | Spindle Dia |
|-----------|------------------|--------------|-------------|
| 825-14242 | 0 in - 4 1/4 in | 3 1/4 in | 3/4 in |
| 825-14256 | 0 in - 6 1/16 in | 4 1/8 in | 3/4 in |
| 825-14270 | 0 in - 8 1/4 in | 5 in | 3/4 in |
| 825-14284 | 2 in - 10 1/8 in | 6 in | 3/4 in |
| 825-14298 | 2 in - 12 1/4 in | 6 5/16 in | 7/8 in |



400-P Series C-Clamps

Features:

- Serrated Perma-Pad® and grooved anvil
- Copper plated spindles and Perma-Pads® for resistance to welding spatter and corrosion

Spindle Dia: 3/4 in

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel

| SKU | Opening Size | Throat Depth |
|-----------|------------------|--------------|
| 825-14257 | 0 in - 6 1/16 in | 4 1/8 in |
| 825-14271 | 0 in - 8 1/4 in | 5 in |



540 Series Carriage C-Clamps

Features:

- Frames made from high strength ductile iron castings
- Sliding pin (vise type) handle, single acme thread rolled spindle and oscillating ball and socket tip

Body Material: Cast Iron

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel

| SKU | Opening Size | Throat Depth | Spindle Dia |
|-----------|--------------|--------------|-------------|
| 825-22005 | 0 in - 6 in | 2 3/4 in | 5/8 in |
| 825-22006 | 0 in - 8 in | 3 1/4 in | 3/4 in |





Regular Duty F-Clamps



Features:

- Forged sliding arm design reduces clamping setup time
- New hex nut design makes replacing pads and spindles easy
- Copper plated spindles and Perma-Pads® resist welding spatter
- Exclusive, ergonomic Wilton-Grip® provides comfort, speed and visibility (included on many sizes)
- Black oxide spindle resists wear and tear while impeding rust
- Drop forged arm provides minimal flex under heavy work loads
- Swivel pad centers on work piece for a sturdy hold
- Sturdy tommy bar is engineered for durability and comfort

Throat Depth: 5 1/2 in

Body Material: Forged Steel; Extruded Steel

Locking Type: Thread Locking

Handle Material: Rubber; Steel



| SKU | Opening Size | Spindle Dia | Load Cap. |
|-----------|--------------|-------------|-----------|
| 825-86210 | 12 in | 3/4 in | 1,800 lb |

"Pony"

Pony® Clamp Fixtures

Features:

- Mounts on any length 3/4" black pipe with both ends threaded (pipe not furnished)
- Coil-spring "stop" - one is included with each clamp fixture

Jaw Material: Cast Iron

Body Material: Steel

Locking Type: Thread Locking

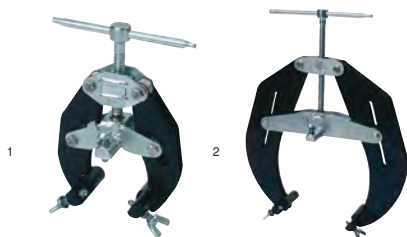
Handle Type: Crank



| SKU | Jaw Width | Spindle Dia | Throat Depth |
|--------|-----------|-------------|--------------|
| 018-50 | 1 3/4 in | 5/8 in | 1 3/4 in |

SUMNER

Ultra Clamps



Features:

- All new rugged frame, built for job site use
- Smooth new roller clamping action for positive gripping
- Stainless steel contacts & alignment screws
- Operating handle repositions for close work
- Fine adjustment screws for quick fit-up

| SKU | # | Opening Size |
|------------|---|-----------------|
| 432-781130 | 1 | 1 in - 2 1/2 in |
| 432-781150 | 2 | 2 in - 6 in |
| 432-781170 | 2 | 5 in - 12 in |

"Jorgensen"

Style No. 30000 Heavy-Duty Bench Vises



Features:

- Swivel bases with dual lock-nuts, replaceable serrated jaw faces, large ground and polished anvils, permanent pipe jaws, large forming horns

Jaw Material: Steel

Material: Cast Iron; Channel Beam Cold-Forged Steel

Locking Type: Threaded

| SKU | Jaw Width | Jaw Opening |
|-----------|-----------|-------------|
| 018-30606 | 6 in | 6 in |
| 018-30808 | 8 in | 8 in |

RIDGID

F-Series Vises



Features:

- Precise clamping action
- Rolled double lead acme screw
- Steel handle with rubber anti-pinch rings
- Large capacity pipe jaws
- Constructed of 75,000 psi tensile strength forged steel
- Patented parallel jaw alignment system
- Large, hardened anvil
- Surface hardened slides for smooth, precise operation

Base Type: Swivel

Jaw Material: Forged Steel

Material: Forged Steel

| SKU | Model No. | Jaw Width |
|-----------|-----------|-----------|
| 632-66992 | F-50 | 5 in |

Swivel Vise



Features:

- Precise clamping action
- Rolled double lead acme screw
- Steel handle with rubber anti-pinch rings
- Large capacity pipe jaws
- Constructed of 75,000 psi tensile strength forged steel
- Patented parallel jaw alignment system
- Large, hardened anvil
- Surface hardened slides for smooth, precise operation
- Constructed of 75000 psi tensile strength forged steel

Base Type: Swivel

Jaw Material: Forged Steel

Material: Forged Steel

| SKU | Model No. | Jaw Width |
|-----------|-----------|-----------|
| 632-66997 | F-60 | 6 in |



Columbian® Combination Pipe & Bench Vises

Features:

- Hardened steel jaw faces have deep knurled pattern which ensures strength and longevity
- Pipe jaws are interchangeable and reversible - they do not protrude beyond the jaw faces, so other work can be held without removing pipe jaws
- Swivel base rotates 360° and gear lock bolt ensures positive locking against slippage

Base Type: Swivel

Throat Depth: 7 1/8 in

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Pipe Jaw Cap. |
|-----------|-----------|-------------|---------------|
| 825-10406 | 6 in | 10 in | 1/8 in - 6 in |

Multi-Purpose Mechanic's Vises

Features:

- Jaw opening expands to incredible 9 3/4" when reversed
- Swivel base with four mounting lugs allows for 360° swivel
- Two working anvil surfaces
- Replaceable, hardened tool steel jaw faces
- Two lockdown bolts are furnished to ensure stability

Base Type: Swivel; 360° Swivel

Throat Depth: 3 3/4 in

Jaw Material: Steel

Throat Depth: 2 3/4 in

Material: Grey Iron; Iron



| SKU | Jaw Width | Jaw Opening | Pipe Jaw Cap. |
|-----------|-----------|-------------|---------------|
| 825-14500 | 5 1/2 in | 6 in | 1/4 in - 2 in |

Wilton® All-Weather Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Self-centering pipe jaws - hardened steel jaws hold up to 6" pipe safely, securely
- Hardened steel jaw inserts - machine serrated, replaceable jaws assure a positive hold
- Locking swivel base - with double lockdowns for non-slip hold in any position

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-10400 | 3 1/2 in | 5 in | 4 1/2 in | 1/8 in - 2 1/2 in |
| 825-10500 | 4 1/2 in | 6 in | 4 3/4 in | 1/8 in - 3 1/2 in |

Wilton® Combination Pipe & Bench Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Self-centering pipe jaws - hardened steel jaws hold up to 6" pipe safely, securely
- Hardened steel jaw inserts - machine serrated, replaceable jaws assure a positive hold
- Locking swivel base - with double lockdowns for non-slip hold in any position
- Precision thrust bearing creates greater clamping pressure and increased longevity

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-10200 | 3 1/2 in | 5 in | 4 1/2 in | 1/8 in - 2 1/2 in |
| 825-10225 | 4 1/2 in | 6 in | 4 3/4 in | 1/8 in - 3 1/2 in |
| 825-10250 | 5 in | 7 in | 5 5/16 in | 1/8 in - 4 1/2 in |
| 825-10275 | 6 in | 9 in | 6 5/8 in | 1/4 in - 6 in |

Wilton® Machinists' Swivel Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Precision thrust bearing creates greater clamping pressure and increased longevity
- Extra deep throat - this design gives you more working room where it counts
- Locking swivel base - 360° rotating is enhanced by serrated swivel base with double lockdowns for non-slip holding and four mounting posts
- Hardened steel jaw, replaceable inserts are machine serrated for safe, sure grip under maximum torque

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth |
|-----------|-----------|-------------|--------------|
| 825-10021 | 4 1/2 in | 7 1/2 in | 4 in |
| 825-10031 | 6 in | 10 in | 5 1/2 in |



Wilton® Machinists' Vises

Features:

- Large anvil work surface
- Heavy duty 30,000 PSI castings for long life and added strength
- Swivel bar rotates 360° and has double lockdowns ensuring maximum stability
- Powder coat paint resists scratches and provides a tough durable finish
- Replaceable hardened steel top and pipe jaws
- Sealed construction protects all moving parts from dust, chips and moisture

Base Type: Swivel

Jaw Material: Steel

Material: Cast Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-21300 | 4 in | 4 1/2 in | 3 7/16 in | 1/4 in - 2 in |
| 825-21400 | 5 in | 5 1/4 in | 3 3/4 in | 1/4 in - 2 1/2 in |
| 825-21500 | 6 in | 5 3/4 in | 4 1/8 in | 1/4 in - 3 1/2 in |
| 825-21800 | 8 in | 8 1/4 in | 4 3/4 in | 1/4 in - 3 1/2 in |

Wilton® Shop Vises

Features:

- Heavy duty 30,000 PSI casting for strength and durability
- Replaceable top jaws and built-in pipe jaws
- 360° swivel base with double lockdown for quick and easy positioning
- Designed for general duty applications
- Built-in pipe jaws handle various pipe sizes
- Rubber pinch point safety guards
- Large anvil work surface

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Cast Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-63302 | 6 in | 6 in | 3 1/2 in | 5/8 in - 2 1/2 in |
| 825-63304 | 8 in | 8 in | 4 in | 3/4 in - 3 in |

Wilton® Tradesman Vises

Features:

- Large anvil surface
- 60,000 PSI tensile ductile iron body parts
- 360° swivel base with double lockdowns
- Wider jaws provide greater clamping surface
- Fully enclosed spindle increases the life of the vise

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-63199 | 4 1/2 in | 4 in | 3 1/4 in | 1/4 in - 2 1/2 in |
| 825-63200 | 5 1/2 in | 5 in | 3 3/4 in | 1/4 in - 3 in |
| 825-63201 | 6 1/2 in | 6 1/2 in | 4 in | 1/4 in - 3 1/2 in |
| 825-63202 | 8 in | 7 in | 4 3/4 in | 1/8 in - 3 1/2 in |

Wilton® Utility Vises

Features:

- Large anvil for shaping materials
- Heavy duty 30,000 PSI casting for strength and durability
- Replaceable steel serrated jaw inserts provide a firm grip
- 180° swivel base with lockdown allows for quick and easy positioning
- Built-in pipe jaws handle various pipe sizes

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



| SKU | Jaw Width | Jaw Opening | Throat Depth | Pipe Jaw Cap. |
|-----------|-----------|-------------|--------------|-------------------|
| 825-00191 | 6 in | 6 in | 4 3/16 in | 1/8 in - 3 in |
| 825-11126 | 4 1/2 in | 4 in | 2 5/8 in | 1/8 in - 2 in |
| 825-11127 | 5 1/2 in | 5 in | 3 3/4 in | 1/8 in - 2 1/2 in |
| 825-11128 | 6 1/2 in | 5 1/2 in | 3 13/16 in | 1/8 in - 2 1/2 in |
| 825-11800 | 8 in | 7 1/2 in | 4 1/2 in | 1/8 in - 3 in |

RIDGID

Bottom Screw Bench Chain Vises

Features:

- Rugged cast-iron base
- Pipe bender
- Pipe rest
- Crank handle is anchored to base

| SKU | Model No. | Pipe Cap. |
|-----------|-----------|---------------|
| 632-40180 | BC4A | 1/8 in - 4 in |



Top Screw Bench Chain Vises

Features:

- Rugged cast-iron base has handy pipe rest and bender
- Crank handle is anchored to base
- Jaw Material:** Alloy Steel
- Material:** Cast Iron

| SKU | Model No. | Pipe Cap. |
|-----------|-----------|-------------------|
| 632-40185 | BC210 | 1/8 in - 2 1/2 in |
| 632-40195 | BC410 | 1/8 in - 4 in |
| 632-40205 | BC510 | 1/8 in - 5 in |
| 632-40210 | BC610 | 1/4 in - 6 in |
| 632-40215 | BC810 | 1/2 in - 8 in |



Tri-Stand Chain Vises

| SKU | Model No. | Pipe Cap. |
|-----------|-----------|-------------------|
| 632-16703 | 425 | 1/8 in - 2 1/2 in |
| 632-36273 | 460-6 | 1/8 in - 6 in |
| 632-36278 | 460-12 | 1/8 in - 12 in |

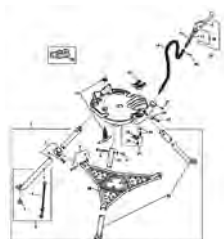


RIDGID

450 Tristand Chain Vise Jaws

- Features:**
- Replacement Part

| SKU | Outside Diam |
|-----------|---------------|
| 632-41020 | 1/8 in - 5 in |



Bench Chain Vise Replacement Parts

- Features:**
- OEM quality

| SKU | Outside Diam |
|-----------|---------------|
| 632-41055 | 1/8 in - 4 in |
| 632-41085 | 1/4 in - 6 in |
| 632-41130 | 1/4 in - 6 in |
| 632-41140 | 1/2 in - 8 in |
| 632-41155 | 1/2 in - 8 in |



Verstile Drill Press Vises

- Features:**
- Rugged design and large workload capacity make these vises perfect for the most difficult drilling, tapping or reaming operations
 - The 1300 series is made of graded cast iron and offers a ground vise bed for a smooth, consistent jaw movement and hardened top U-groove jaws
 - The 1400 series is made of graded cast iron and features precision 90° machining of the vise's sidebodies, which allows them to be used additionally as bases
 - A rapid action nut exists on the 1400 series for fast loading and unloading of production material; the nut provides extra tightening capabilities
 - The sturdy main castings on the 1400 series provides extra strength and increased durability



- Nut Type:** Rapid Acting
Throat Depth: 2 1/8 in
Jaw Material: Steel
Material: Cast Iron
Locking Type: Threaded

| SKU | Model No. | Jaw Width | Jaw Opening |
|-----------|-----------|-----------|-------------|
| 825-63243 | 1400 | 6 in | 6 3/4 in |



Straight Pipe Welding Vise

- Features:**
- Resists strain, heat, and warpage during tacking
 - Machined swivel nuts, pins, and special chain screws for trouble free assembling of the vise onto the pipe
- Material:** Cast Iron



| SKU | Model No. | Pipe Cap. |
|-----------|-----------|---------------|
| 632-40220 | 461 | 1/2 in - 8 in |

Bench Yoke Vises

- Jaw Material:** Alloy Steel
Material: Cast Iron



| SKU | Model No. | Pipe Cap. |
|-----------|-----------|---------------|
| 632-40080 | 21 | 1/8 in - 2 in |
| 632-40090 | 23 | 1/8 in - 3 in |
| 632-40100 | 25 | 1/8 in - 4 in |
| 632-40110 | 27 | 1/8 in - 6 in |

Portable Tristand Yoke Vises

- Features:**
- Pipe rest
 - 3-pipe benders
 - Tool slots
 - Clear tool swing
 - Ceiling brace screw
 - Folding legs and tray
 - Vise base overhangs front legs
- Applications:** Pipe



| SKU | Model No. | Pipe Cap. |
|-----------|-----------|-------------------|
| 632-40130 | 40-A | 1/8 in - 2 1/2 in |



Cantilever Tool Boxes

Features:

- Movable/removable partitions and divider sets
- One tray with socket divider
- Quality plated locking hardware and steel core
- Vinyl cushioned handle

No. of Compartments: 12

No. of Cross Dividers: 10

No. of Trays: 4

Material: Plastic; Steel

Color: Brown Wrinkle

Finish: Textured

Carrying Method: Handle

Includes: 10 dividers; 4 partitions



| SKU | Capacity Vol. | Width | Depth | Height |
|----------|---------------|-----------|-------|-----------|
| 444-1022 | 1,927 cu in | 22 1/8 in | 10 in | 12 5/8 in |

Professional Tool Boxes

Features:

- Lift-out tray
- Quality plated locking hardware and steel core
- Vinyl cushioned handle

No. of Trays: 1

Material: Steel

Color: Brown Wrinkle

Finish: Textured

Carrying Method: Handle

Includes: Tray



| SKU | Capacity Vol. | Width | Depth | Height |
|---------|---------------|-----------|----------|----------|
| 444-K20 | 1,636 cu in | 20 1/8 in | 8 5/8 in | 9 3/4 in |



Tool Boxes

Features:

- Structure that won't rust, dent, chip or peel
- Removable trays provide added compartmentalized storage area
- Metal latches can be padlocked for security

Material: Structural Foam

Color: Black



| SKU | Length | Width | Height |
|-----------------|--------|-----------|-----------|
| 640-7802-00-BLA | 26 in | 11 1/2 in | 11 1/8 in |
| 640-7804-00-BLA | 36 in | 18 1/2 in | 20 1/8 in |



5 Drawer Roller Cabinets

Features:

- Dual ball bearing slides on 8" high drawers
- Black, ribbed rubber work mat to protect top surface
- Painted tubular steel cabinet handle
- Heavy duty 5"x2" casters (combination locking and swivel)
- Recessed drawers to keep drawer handles flush with front
- 100 lb capacity ball-bearing drawer slides for heavy loads
- Full extension ball-bearing drawer slides for easy access to complete drawer contents
- Quick release ball-bearing track slide for easy drawer removal
- Keyed locks

No. of Drawers: 5

Slide Type: Ball-Bearing

Color: Black

Drawer Dimensions: (1) 2"h x 24"w x 18"d; (1) 4"h x 24"w x 18"d; (1) 8"h x 24"w x 18"d; (2) 4"h x 24"w x 18"d

Material: Heavy Gauge Steel

Finish: High-Gloss



| SKU | Width | Depth | Height | Wt. |
|------------|-------|-------|--------|--------|
| 578-92705R | 27 in | 18 in | 35 in | 139 lb |



Heavy-Duty Extended Mobile Cabinets

Features:

- Full-width drawer holds objects up to 39" long
- Cabinet body of 18 and 16 gauge steel construction
- All drawers have full member ball bearing slides
- Triple reinforced front corners, full height slide carriers
- End wall reinforced to give triple wall construction

No. of Drawers: 10

Slide Type: Ball-Bearing

Color: Brown Wrinkle

Drawer Dimensions: (1) 12"w x 18-1/2"d x 10"h; (1) 39-1/2"w x 18-1/2" x 6"h; (2) 25"w x 18-1/2"d x 2"h; (3) 12"w x 18-1/2"d x 2"h; (3) 25"w x 18-1/2"d x 4"h

Caster Dia: 6 in

Caster Width: 2 in

Material: Steel



| SKU | Width | Depth | Height | Wt. |
|-----------|-----------|-------|-----------|--------|
| 444-4410B | 43 3/4 in | 20 in | 37 1/2 in | 301 lb |



Industrial Series Roller Cabinets

Caster Dia: 5 in
Caster Width: 2 in
Material: Steel

Features:

- Drawers have automatic, internal locking system

Drawer Dimensions: (1) 25" w x 18-1/2" d x 6" h;
 (3) 25" w x 18-1/2" d x 2" h; (3) 25" w x 18-1/2" d x 4" h
Width: 29 in
Depth: 20 in



| SKU | No. of Drawers | Color | Height | Wt. |
|---------------------------------|----------------|---------------|--------|--------|
| Slide Type: Ball-Bearing | | | | |
| 444-297XB | 7 | Brown Wrinkle | 35 in | 153 lb |
| Slide Type: Friction | | | | |
| 444-297B | 7 | Brown Wrinkle | 35 in | 146 lb |

Features:

- Just the cabinet to fill the needs of those who want workbench height and loads of tool storage space

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h;
 (3) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h
Width: 27 in
Depth: 18 in

| SKU | No. of Drawers | Color | Height | Wt. |
|---------------------------------|----------------|---------------|--------|--------|
| Slide Type: Ball-Bearing | | | | |
| 444-378XB | 8 | Brown Wrinkle | 39 in | 154 lb |

Features:

- Just the cabinet to fill the needs of those who want workbench height and loads of tool storage space

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h;
 (3) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h
Width: 27 in
Depth: 18 in



| SKU | No. of Drawers | Color | Height | Wt. |
|---------------------------------|----------------|------------|--------|--------|
| Slide Type: Ball-Bearing | | | | |
| 444-378XR | 8 | Smooth Red | 39 in | 154 lb |

Maintenance Pro™ Roller Cabinets

Features:

- Come with tubular high security lock and two keys
- Heavy-duty top mat protects work surface
- Ball bearing drawer slides on all drawers plus large full-width pulls make opening drawers smoother and easier

No. of Drawers: 6

Slide Type: Ball-Bearing

Color: Gloss Blue

Drawer Dimensions: (1) 23" w x 16-1/2" d x 10h;
 (1) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h

Caster Dia: 6 in

Caster Width: 2 in



| SKU | Width | Depth | Height | Wt. |
|--------------|-------|-------|--------|--------|
| 444-2702MPBL | 27 in | 18 in | 39 in | 161 lb |



440SS Tool Cabinets

Features:

- Maximum weight capacity for each drawer is 100 lbs
- Aluminum extruded drawer pulls
- Recessed drawer pulls
- .040" drawer front and body
- Heavy duty key
- 4-way channel bottom panel
- Polyurethane casters - 450 lbs/caster
- Heavy duty easy grip handle
- Smooth, sleek and durable paint finish



Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23-1/4" w x 16-1/8" d x 8-1/16" h

Caster Dia: 5 in

Caster Width: 2 in

Includes: Drawer Liners; Vinyl Top

Material: Steel

Drawer Dimensions: (1) 11-1/8" w x 16-1/8" d x 3-15/16" h;

(2) 23-1/4" w x 16-1/8" d x 1-7/8" h; (4) 5" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 3-15/16" h

Capacity Vol.: 9,420 cu in

| SKU | No. of Drawers | Depth | Wt. |
|-----------------|----------------|-------|--------|
| 577-442742-12RD | 12 | 18 in | 188 lb |

Drawer Dimensions: (2) 23-1/4" w x 16-1/8" d x 3-15/16" h;

(4) 11-1/8" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h

Capacity Vol.: 9,410 cu in

| SKU | No. of Drawers | Depth | Wt. |
|-----------------|----------------|-------|--------|
| 577-442742-11RD | 11 | 18 in | 202 lb |



440SS Work Stations

Features:

- Maximum weight capacity for each drawer is 100 lbs
- Aluminum extruded drawer pulls
- 100% full extension drawers
- Recessed drawer pulls
- .040" drawer front and body
- 4-way channel bottom panel
- Polyurethane casters - 450 lbs/caster
- Smooth, sleek and durable paint finish
- Heavy duty easy grip handle

Slide Type: Ball-Bearing

Color: Red

Depth: 18 in

Caster Dia: 5 in

Caster Width: 2 in

Includes: Drawer Liners; Vinyl Top

Material: Steel



Drawer Dimensions: (1) 11-1/8" w x 16-1/8" d x 8-1/16" h; (1) 23-1/4" w x 16-1/8" d x 8-1/16" h; (1) 37-3/4" w x 16-1/8" d x 3-15/16" h; (2) 11-1/8" w x 16-1/8" d x 3-15/16" h; (2) 23-1/4" w x 16-1/8" d x 3-15/16" h; (4) 11-1/8" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h

Width: 41 in

Height: 42 in

| SKU | Capacity Vol. | No. of Drawers | Wt. |
|-----------------|---------------|----------------|----------|
| 577-444142-15RD | 14,362 cu in | 15 | 290.5 lb |

Drawer Dimensions: (2) 23-1/4" w x 16-1/8" d x 8-1/16" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h; (8) 23-1/4" w x 16-1/8" d x 3-15/16" h

| SKU | Capacity Vol. | No. of Drawers | Wt. |
|-----------------|---------------|----------------|--------|
| 577-445442-14RD | 22,248 cu in | 14 | 345 lb |

Drawer Dimensions: (1) 37-3/4" w x 16-1/8" d x 8-1/16" h; (5) 37-3/4" w x 16-1/8" d x 3-15/16" h

| SKU | Capacity Vol. | No. of Drawers | Wt. |
|----------------|---------------|----------------|--------|
| 577-444142-6RD | 15,588 cu in | 6 | 250 lb |



Maintenance Carts

Features:

- All have huge 39" x 18" work surface, full-width drawer pulls and tubular side handle for ease of handling
- Two keyed-alike, high security tubular locks keep tools safe

No. of Drawers: 15

Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h; (1) 9-5/8" w x 16-1/2" d x 12" h; (2) 9-5/8" w x 16-1/2" d x 2" h; (3) 23" w x 16-1/2" d x 4" h; (3) 9-5/8" w x 16-1/2" d x 4" h; (5) 23" w x 16-1/2" d x 2" h

Caster Dia: 5 in

Caster Width: 2 in

Caster Type: Roller Bearing

Material Thickness: 18 gauge

Material: Steel

Handle Material: Steel



| SKU | Width | Depth | Height | Wt. |
|-----------|-----------|-------|--------|--------|
| 444-315XR | 39 3/8 in | 18 in | 39 in | 230 lb |

Pro-Line™ 12-Drawer Maintenance Carts

Features:

- Heavy-welded steel construction
- High-security tubular key locks
- Heavy-duty tubular side handles
- Full-width aluminum drawer pulls
- Heavy-duty roller-bearing casters
- MDF work surface
- Extra-wide top drawer

No. of Drawers: 12

Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h; (1) 35-3/4" w x 16-1/2" d x 6" h; (1) 9-3/4" w x 16-1/2" d x 10" h; (2) 23" w x 16-1/2" d x 2" h; (2) 9-3/4" w x 16-1/2" d x 2" h; (2) 9-3/4" w x 16-1/2" d x 4" h; (3) 23" w x 16-1/2" d x 4" h

Caster Dia: 5 in

Caster Width: 2 in

Caster Type: Roller Bearing

Material: Steel

Handle Material: Steel



| SKU | Width | Depth | Height | Wt. |
|-----------|-----------|-------|--------|--------|
| 444-10493 | 39 3/8 in | 18 in | 39 in | 225 lb |



Mobile Work Centers

Features:

- Built-in cord wrap allows neat and convenient storage of power tools and work lights
- Casters provide portability and are lockable for safety
- Locking bar provides security and holds drawers securely in place
- Peg board side panels provide convenient tool organization

No. of Drawers: 5

Color: Black

Capacity Wt.: 250 lb



| SKU | Width | Depth | Height | Wt. |
|-------------|-----------|-------------|-----------|---------|
| 640-7734-88 | 32 5/8 in | 19 15/16 in | 33 1/2 in | 66.8 lb |



Machinists' Chests

Features:

- Drawers and top till wool felt-lined
- Spring clips hold in place

Slide Type: Friction

Color: Brown Wrinkle

Material: Steel



Drawer Dimensions: (1) 18-1/4" w x 7-1/2" d x 1-1/2" h; (1) 18-1/4" w x 7-1/2" d x 2-1/4" h; (1) 18-1/4" w x 7-1/2" d x 3-1/8" h; Top Till 20" w x 8-3/8" d x 3-1/4" h

No. of

Drawers: 3

| SKU | Width | Depth | Height | Wt. |
|---------|-----------|----------|-----------|-------|
| 444-620 | 20 1/8 in | 8 1/2 in | 13 5/8 in | 25 lb |

Drawer Dimensions: (1) 24-3/4" w x 7-1/2" d x 1-1/2" h; (1) 24-3/4" w x 7-1/2" d x 2-1/4" h; (1) 24-3/4" w x 7-1/2" d x 3-1/8" h; (1) 8-5/8" w x 7-1/2" d x 2" h; (6) 8-5/8" w x 7-1/2" d x 1" h; Handbook 5-1/2" w x 7-1/2" d x 4-3/8" h; Top Till 26-1/2" w x 8-3/8" d x 3-1/4" h

No. of

Drawers: 11

| SKU | Width | Depth | Height | Wt. |
|-----------|-----------|----------|--------|-------|
| 444-52611 | 26 3/4 in | 8 1/2 in | 18 in | 47 lb |



1/2" Drive Impact Universal Joint Sockets

Features:

- Tight tolerances for snug fit on fastener
- Used wherever powered drive tools are used to install or remove fasteners
- Designed to withstand the high torque and force associated with impact tools in repetitive application
- Features two through holes and a groove to accept a Proto Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil
- Position at appropriate angle to turn fasteners where obstructions prevent a straight application
- Ball and spring design which allows for a 30° working angle
- Smooth 360° rotation

Drive Size: 1/2 in

Finish: Black Oxide



| SKU | Height | Length | Width |
|------------|--------|--------|--------|
| 577-74470P | 1.4 in | 2.6 in | 1.4 in |



5 Point Black Penta Sockets

Features:

- Provides ruggedness and fine tooth action
- Durable construction

Drive Size: 1/2 in

No. of Points: 5

Drive Type: Square

Measuring System: Inch

Locking Type: Pin

Material: Alloy Steel

Finish: Black



| SKU | Opening Size | Head Width | Overall Length |
|----------|--------------|---|----------------|
| 875-9076 | 13/16 in | 1 1/8 in (drive side); 1 1/8 in (opening side) | 2 in |



21 Pc. Socket Sets

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Most tools Beryllium-free
- Also Available in Metric, 1/4" & 3/4" Drives Upon Request

Drive Size: 1/2 in

No. of Points: 6

Drive Type: Square

Includes: (17) Sockets; Case; Extension Bar; Hinged Handle Wrench; Ratchet; Socket Wrench Sliding Bar

Measuring System: Inch

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1 1/16; 1 1/8; 1 1/4



| SKU |
|-----------|
| 065-W-260 |



17 Pc. Standard Socket Sets

Features:

- Chrome vanadium steel provides strength and durability
- Portable carrying case keeps tools organized

No. of Points: 12

Drive Type: Square

Includes: 10 in. Ratchet; 14-1/2 in. Flex Handle; 5 in. Extension; Blow Molded Case

Measuring System: SAE



| SKU | Drive Size | Opening Size |
|------------|------------|--------------|
| 103-07-866 | 1/2 in | 10 5/8 in |

Anchor Brand 21 Pc. Socket Sets

Features:

- 3/4" drive for larger jobs
- Chrome vanadium steel provides strength and durability
- Includes plastic carrying case for ease of use and storage

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Includes: (16) 12 Pt. Std. Sockets 7/8 - 2 in.; 20 in. Ratchet Handle; 20 in. Sliding T-Bar; 4 & 8 in. Ext. Bars; Metal Case

Measuring System: Inch



| SKU | Drive Size | No. of Points | Drive Type |
|------------|------------|---------------|------------|
| 103-07-880 | 3/4 in | 12 | Square |



20 Piece Deep & Standard Socket Sets

Features:

- Sturdy molded plastic case
- Standard and metric for complete flexibility

Drive Size: 3/8 in

No. of Points: 12

Finish: Full Polish



| SKU | Height | Length | Width |
|------------|--------|-----------|--------|
| 578-3820-S | 3 in | 14 1/2 in | 8.6 in |

26 Piece Standard Socket Sets

Features:

- Ideal for a variety of applications
- Precision-tooled

Drive Size: 1/2 in

No. of Points: 6 ; 12

Measuring System: Inch



| SKU | Height | Length | Width |
|------------|--------|---------|---------|
| 578-1226NB | 3 in | 18.9 in | 10.7 in |

28 Piece Standard Socket Sets

Features:

- Tough metal case
- Precision tooled

Drive Size: 3/4 in

No. of Points: 12

Finish: Satin

Opening Size (in): 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 9/16; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/8; 2 1/4; 2 3/8



| SKU | Height | Length | Width |
|------------|--------|--------|---------|
| 578-428-BS | 8 in | 29 in | 18.4 in |

82 Piece Standard & Metric Socket Sets

Features:

- 1/4", 3/8" and 1/2" Drive 82 Piece Standard and Metric Set

Drive Size: 1/4 in; 3/8 in; 1/2 in

No. of Points: 6 ; 12



| SKU | Height | Length | Width |
|------------|--------|--------|-----------|
| 578-9782-B | 2.8 in | 20 in | 13 1/2 in |



Blackhawk™ 17 Piece Standard Socket Sets

- Features:**
- Reversible with flexible handle
 - Sturdy plastic case
- No. of Points:** 6 ; 12
Finish: Full Polish
Measuring System: Inch



| SKU | Drive Size | Height | Length | Width |
|------------|------------|--------|----------|-----------|
| 578-1217-S | 1/2 in | 3 in | 18.54 in | 10 1/2 in |

Blackhawk™ 99 Piece Standard & Metric Socket Sets

- Features:**
- Precision-tooled forged steel drive
 - Convenient molded plastic case
- Drive Size:** 1/4 in; 3/8 in; 1/2 in
No. of Points: 6 ; 12
Includes: (10) 6 Pt. 1/4 in. Dr. Metric Deep Sockets 4 - 13mm; (10) 6 Pt. 1/4 in. Dr. Metric Std. Sockets 4 - 13mm; (10) 6 Pt. 1/4 in. Dr. Std. Sockets 5/32 - 1/2 in; (11) 12 Pt. 3/8 in. Dr. Metric Std. Sockets 9 - 19mm; (3) Ratchets; (5) 8 Pt. 3/8 in. Dr. Std. Sockets 1/4 - 1/2 in; (5) Extensions; (7) 6 Pt. 3/8 in. Dr. Metric Deep Sockets 10 - 19mm; (8) 12 Pt. 3/8 in. Dr. Deep Sockets 3/8 - 13/16 in; (8) 12 Pt. 3/8 in. Dr. Std. Sockets 3/8 - 13/16 in; (9) 12 Pt. 1/2 in. Dr. Std. Sockets 1/2 - 1 in; (9) 6 Pt. 1/4 in. Dr. Deep Sockets 3/16 - 1/2 in; 1/4 in. Drive Spinner; 5/8 & 13/16 in. Spark Plug Sockets; Case
Measuring System: Inch/Metric



| SKU | Height | Length | Width |
|----------|--------|--------|---------|
| 578-9796 | 3.1 in | 21 in | 13.4 in |

Deep Impact Socket Sets

- Features:**
- Non-slip surface treatment
 - Laser etch & stamped markings provide readability and permanence
- Test & Approvals:** ASME B107.33M
No. of Points: 6
Finish: Black Oxide
Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in



| SKU | Drive Size | Opening Size | Quantity |
|---------------|------------|-------------------|------------|
| 578-UW-1514DS | 1/2 in | 3/8 in - 1 1/4 in | 14 per set |



14 Piece Mechanics Tool Sets

- Features:**
- Exceeds ANSI specifications
 - Providing quality tools since 1907
 - World famous Crescent brand
- Opening Size:** 7/8 in; 15/16 in; 1 in; 1 1/8 in; 1 1/4 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 3/4 in; 2 in
Includes: 24-Teeth Quick Release Ratchet; 4 & 8 in. Extensions; Blow Molded Case; Swivel Breaker Bar
Measuring System: SAE



| SKU | Drive Size | Length | Width |
|--------------|------------|-----------|-------|
| 181-CTK14SAE | 3/4 in | 25 1/4 in | 5 in |

21 Piece Mechanics Tool Sets

- Features:**
- Exceeds ANSI specifications
 - Providing quality tools since 1907
 - World famous Crescent brand
- Opening Size:** 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in
Includes: 24-Teeth Quick Release Ratchet; 4, 8 & 16 in. Extensions; Blow Molded Case; Swivel Breaker Bar
Measuring System: SAE



| SKU | Drive Size | Opening Size | Length | Width |
|--------------|------------|---------------|-----------|-----------|
| 181-CTK21SAE | 3/4 in | 7/8 in - 2 in | 23 1/4 in | 15 5/8 in |



10 Pc. Hex Bit Socket Sets

- Features:**
- Made of alloy steel
 - Polished chrome finish
 - Proto® bits are offered in a broad range to accommodate production assembly applications
 - Set includes blow molded box
- Drive Type:** Square
Tip Type: Hex
Includes: Blow Molded Box
Material: Forged Alloy Steel
Finish: Nickel Chrome
Locking Type: Ball



- Includes:** (3) 1/2 in. Dr. Hex Bit Sockets 1/2, 9/16, 5/8 in; (7) 3/8 in. Dr. Hex Bit Sockets 1/8 - 3/8 in

| SKU | Drive Size | Measuring System |
|-----------|----------------|------------------|
| 577-4900A | 3/8 in; 1/2 in | Inch |

- Includes:** (3) 1/2 in. Dr. Hex Bit Sockets 12, 14, 17mm; (7) 3/8 in. Dr. Hex Bits 4 - 10mm

| SKU | Drive Size | Measuring System |
|------------|----------------|------------------|
| 577-4900MA | 3/8 in; 1/2 in | Metric |



10 Pc. Metric Hex Bit Socket Sets

Features:

- Not for use on impact applications
- Made of alloy steel
- Polished chrome finish

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Metric

Locking Type: Ball



| SKU | Drive Size | Tip Size (mm) |
|-------------|------------|--------------------------------------|
| 577-5441-MA | 1/2 in | 6; 8; 10; 12; 13; 14; 15; 17; 18; 19 |

6 Pc. Metric Extra-Long Hex Bit Socket Sets

Features:

- Made of alloy steel
- Polished chrome finish
- Set includes socket bar and socket clips
- Extra long bits for additional reach

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Metric

Locking Type: Ball



| SKU | Drive Size | Tip Size |
|---------------|------------|-------------------------------------|
| 577-4990-SMXL | 3/8 in | 4 mm; 5 mm; 6 mm; 7 mm; 8 mm; 10 mm |

7 Pc. Extra-Long Hex Bit Socket Sets

Features:

- Extra long bits for additional reach
- Set includes socket bar and socket clips

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Inch

Locking Type: Ball



| SKU | Drive Size | Tip Size (in) |
|--------------|------------|---------------------------------------|
| 577-4990-7XL | 3/8 in | 1/8; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8 |

7 Pc. Hex Bit Impact Socket Sets

Features:

- Made of forged steel
- Size stamped on tool for easy identification
- Side locking hole

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin



| SKU | Drive Size | Tip Size (in) |
|-----------|------------|--------------------------------------|
| 577-74152 | 1/2 in | 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8 |

Proto® 7 Pc. Hex Bit Socket Sets

Features:

- Not for use on impact applications
- Made of alloy steel
- Polished chrome finish

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Inch

Locking Type: Ball



| SKU | Drive Size | Tip Size (in) |
|------------|------------|--------------------------------------|
| 577-5441-7 | 1/2 in | 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8 |

Torqueplus™ 11 Pc Deep Impact Socket Sets

Features:

- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Opening Size (in): 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8

No. of Points: 6

Drive Type: Square

Tip Type: Box

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin



| SKU | Drive Size |
|-----------|------------|
| 577-74112 | 1/2 in |



Torqueplus™ 12-Point 1/2" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Drive Size: 1/2 in

Includes: Hinge Handle; Metal Storage Box; Ratchet

Measuring System: Inch



Includes: (12) 12 Pt. Deep Sockets 1/2 - 1 1/4 in; (14) Std. Sockets 3/8 - 1 1/4 in; (2) Extensions

| SKU | Quantity |
|-----------|------------|
| 577-54126 | 30 per box |

Includes: (3) Extensions; Speed Handle; Universal Socket Joint

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 19/32 in; 5/8 in; 21/32 in; 11/16 in; 3/4 in; 25/32 in; 13/16 in; 7/8 in; 15/16 in; 31/32 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

| SKU | Quantity |
|-----------|------------|
| 577-54124 | 26 per box |

Includes: Extension

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

| SKU | Quantity |
|-----------|------------|
| 577-54120 | 18 per box |

Torqueplus™ 12-Point 3/4" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Includes: Hinge Handle; Metal Storage Box; Ratchet; Sliding T Handle

Measuring System: Inch



20 per box

Opening Size: 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in

| SKU | Drive Size | Includes |
|-----------|------------|----------------|
| 577-55102 | 3/4 in | (2) Extensions |

29 per box

Opening Size: 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 9/16 in; 1 5/8 in; 1 11/16 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in; 2 1/8 in; 2 3/16 in; 2 1/4 in; 2 3/8 in

| SKU | Drive Size | Includes |
|-----------|------------|--|
| 577-55104 | 3/4 in | (3) Extensions; Universal Socket Joint |



Torqueplus™ 12-Point 3/8" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Includes: (9) Deep Sockets 3/8 - 7/8 in;
 (9) Std. Sockets 3/8 - 7/8 in;
 Metal Storage Box;
 Ratchet;
 Universal Socket Joint
Measuring System: Inch

22 per box

| SKU | Drive Size | Includes |
|-----------|------------|----------------|
| 577-52136 | 3/8 in | (2) Extensions |

33 per box

| SKU | Drive Size | Includes |
|-----------|------------|--|
| 577-52138 | 3/8 in | (3) 8 Pt. Std. Sockets 1/4, 5/16, 3/8 in; (3) Extensions; Hinge Handle; Speed Handle |



Torqueplus™ 15 Pc Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Tip Type: Box

Includes: (2) Socket Bars; Socket Clips

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

| SKU | Drive Size | No. of Points | Drive Type |
|-----------|------------|---------------|------------|
| 577-74114 | 1/2 in | 6 | Square |



Torqueplus™ 15 Pc Deep Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Tip Type: Box

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Inch

Locking Type: Ball

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

| SKU | Drive Size | Drive Type | No. of Points |
|-----------|------------|------------|---------------|
| 577-54107 | 1/2 in | Square | 12 |





Torqueplus™ 15 Pc Impact Socket Sets



Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips

Opening

Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

| SKU | Drive Size | No. of Points | Drive Type |
|-----------|------------|---------------|------------|
| 577-74104 | 1/2 in | 6 | Square |

Torqueplus™ 18 Pc Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
 - The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
 - The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
 - The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners
- Opening Size (in):** 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4

Measuring System: Inch

Includes: Extension; Hinge Handle; Metal Storage Box; Ratchet



| SKU | Drive Size | No. of Points |
|-----------|------------|---------------|
| 577-54122 | 1/2 in | 6 |

Torqueplus™ 19 Pc Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Opening Size (in): 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips



| SKU | Drive Size | No. of Points | Drive Type |
|-----------|------------|---------------|------------|
| 577-74116 | 1/2 in | 6 | Square |

Torqueplus™ 19 Pc Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Drive Type: Square

Opening Size (in): 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips



| SKU | Drive Size | No. of Points |
|-----------|------------|---------------|
| 577-74106 | 1/2 in | 6 |



Torqueplus™ 25 Pc Metric Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Drive Type: Square

Opening Size (mm): 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32; 36

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Metric

Locking Type: Pin

Includes: Socket Bar; Socket Clips



| SKU | Drive Size | No. of Points |
|-----------|------------|---------------|
| 577-74216 | 1/2 in | 6 |

Torqueplus™ 42 Pc 12 & 6 Point Drive Tool Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Measuring System: Inch

Includes: (11) 6 Pt. Deep Sockets 7/8 - 1 5/8 in; (24) 12 Pt. Std. Sockets 3/4 - 2 3/8 in; (3) Extensions; Hinge Handle; Metal Storage Box; Ratchet; Sliding T Handle; Universal Joint



| SKU | Drive Size |
|-----------|------------|
| 577-55106 | 3/4 in |

STANLEY

17 Piece Socket Sets

Features:

- Each ratchet handle is ergonomically designed and has an easy-to-use, thumb operated reverse-switch mechanism
- Stanley® sockets employ the Maxi-Drive™ system: the socket contacts the fastener away from the corner. This system allows 15% more torque to be applied

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Includes: Blow Molded Case; Drive Extension Bar; Flex Handle Drive; Ratchet

Material: Forged Steel

Finish: High-Polish Chrome



| SKU | Drive Size | No. of Points |
|------------|------------|---------------|
| 576-85-425 | 1/2 in | 6 |

20 Piece Standard & Deep Socket Sets

Features:

- Each ratchet handle is ergonomically designed and has an easy-to-use, thumb operated reverse-switch mechanism
- Stanley® sockets employ the Maxi-Drive™ system: the socket contacts the fastener away from the corner. This system allows 15% more torque to be applied

Includes: (2) Extensions; (8) Deep Sockets 3/8 - 13/16 in; (9) Std. Sockets 3/8 - 7/8 in; Blow Molded Case; Ratchet

Material: Forged Steel

Finish: High-Polish Chrome

Measuring System: Inch



| SKU | Drive Size | No. of Points |
|------------|------------|---------------|
| 576-85-404 | 3/8 in | 12 |

26 Piece Socket Sets

Features:

- Designed to meet the needs of the professional mechanic
- Forged from high-quality steel and finished in high-polish chrome
- Ergonomically designed, with an easy-to-use, thumb operated reverse-switch mechanism

Includes: (6) 6 Pt. Std. Sockets 7/16 - 3/4 in; (7) 12 Pt. Std. Sockets 13/16 - 1 1/4 in; (9) 12 Pt. Std. Sockets 1/2 - 1 in; Blow Molded Case; Drive Extension Bar; Flex Handle Drive; Ratchet; Universal Joint

Measuring System: Inch



| SKU | Drive Size | No. of Points |
|------------|------------|---------------|
| 576-85-434 | 1/2 in | 6 ; 12 |



14 Pc Impact Socket Sets

Features:

- Compact, 45-tooth, round head fits in tight spots
- One-piece, heavy-duty kit is easily removed for cleaning

Opening Size (in): 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8

Measuring System: Inch



| SKU | Drive Size | Drive Type | No. of Points |
|---------|------------|------------|---------------|
| 875-610 | 3/4 in | Square | 6 |

16 Pc. Cougar Pro Socket Set

Features:

- Quick release ratchet
- High polished chrome
- 12-point sockets
- SAE Certified
- Designed for construction, maintenance and assembly work
- Sockets 7/16 in to 1 1/4 in
- 6 in extension
- 10 in extension

Drive Type: Standard

Opening Size: 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Finish: High Polished Chrome

Measuring System: SAE

Locking Type: Quick Release



| SKU | Drive Size | No. of Points | Tip Size |
|---------|------------|---------------|----------|
| 875-A41 | 1/2 in | 12 | 1/2 in |

8 Pc. Deep Impact Socket Sets

Features:

- Greater strength, torque and gripping power
- Provides more fastener contact



Opening Size (in): 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 1/2

Measuring System: Inch

| SKU | Drive Size | Drive Type | No. of Points |
|---------|------------|------------|---------------|
| 875-608 | 3/4 in | Square | 6 |



Proto® Impact Universal Joints

Features:

- Tight tolerances for snug fit on fastener
- Ball and spring design which allows for a 30° working angle
- Designed to withstand the high torque and force associated with impact tools in repetitive application
- Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil
- Position at appropriate angle to turn fasteners where obstructions prevent a straight application
- Smooth 360° rotation
- Used wherever powered drive tools are used to install or remove fasteners



Color: Black (Black Oxide)

| SKU | Drive Size | Overall Length |
|------------|------------|----------------|
| 577-07570A | 3/4 in | 3 1/2 in |
| 577-10670A | 1 in | 4 19/32 in |



Retaining Rings

Features:

- Cracked sockets and or worn drive tools cause each other to turn excessively in relation to each other
- Designed with a resin crush gauge to help identify when to replace worn sockets
- Drive tool and socket should line up when in use and should not pinch the crush gauge
- One piece construction, no loose parts
- Pin is made of resin which allows the material to compress without breaking
- Retaining rings are used to help secure sockets onto drive tools
- The resin crush gauge on the pin helps indicate when a socket is excessively worn and should be replaced
- The rotational forces are between the drive tool and the socket
- They are not intended to bear any load
- This action pinches the small fin or the crush gauge on these retaining rings. If the crush gauge is pinched, it is an indication that the socket and or the drive tool need to be replaced



| SKU | Drive Size | Groove Dia |
|-------------|------------|------------|
| 577-RR07526 | 3/4 in | 1 5/8 in |



Long Handle Ratchets

Features:

- "Comfort grip" handle
- Recessed reversing lever
- "On-Off" indicating lever

Test & Approvals: FED SPEC. GGG-W-641e; ANSI Spec. B107.10M

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Material: Cold Formed Steel

Finish: Chrome



| SKU | Drive Size | Overall Length |
|------------|------------|----------------|
| 069-12-973 | 1/2 in | 15 in |



Round Head Ratchets



Features:

- Chrome plated positive grip ratchet
- Knurled speed ring means you can start the fastener without turning the handle

Test & Approvals: ASME B107.10M

No. of Teeth: 45

Finish: Full Polish

| SKU | Drive Size | Overall Length |
|------------|------------|-------------------|
| 578-49945B | 1/2 in | 10 in; 10 3/32 in |



Construction Wrench Ratcheting Socket Drive

Features:

- Accepts 1/2" square-drive hex socket, reversible ratchet
- Accepts 1/2 in square-drive hex socket reversible ratchet

Drive Type: Male Square

Handle Type: Tapered

Material: Forged Alloy Steel

Finish: Black Oxide



| SKU | Drive Size | Overall Length |
|----------|------------|----------------|
| 409-3238 | 1/2 in | 15 in |



Proto® Pear Head Ratchets

Features:

- Unique floating pawl design provides superior strength and long life
- Thin head design for access into tight work areas
- Reversing lever designed for quick, one hand operation

Drive Type: Male Square

No. of Teeth: 24

Ratcheting Angle: 15 °

Material: Alloy Steel

Finish: Polish



| SKU | Drive Size | Overall Length |
|----------|------------|----------------|
| 577-5249 | 3/8 in | 7 in |
| 577-5449 | 1/2 in | 10 in |
| 577-5450 | 1/2 in | 16 in |



Proto® Ratchet Handles

Features:

- Thin head design
- Floating pawl design
- Recessed reversing lever

Head Type: Pear

No. of Teeth: 24

Locking Type: Ball

Material: Alloy Steel

Finish: Polish



| SKU | Drive Size | Drive Type | Overall Length |
|----------|------------|-------------|----------------|
| 577-5649 | 3/4 in | Male Square | 20 in |

Features:

- Socket locks on until pellet is depressed
- Converts to female ratchet by removing male plug
- Spring loaded pellet in male drive plug

| SKU | Drive Size | Drive Type | Overall Length |
|----------|------------|-------------|----------------|
| 577-5849 | 1 in | Male/Female | 26 in |

Protoblack™ Pear Head Ratchets

Features:

- Reversing lever designed for quick, one hand operation
- Thin head design for access into tight work areas
- Unique floating pawl design provides superior strength and long life

Drive Type: Male Square

No. of Teeth: 24

Ratcheting Angle: 15 °

Locking Type: Ball

Material: Alloy Steel

Finish: Black Oxide



| SKU | Drive Size | Overall Length |
|------------|------------|----------------|
| 577-5449BL | 1/2 in | 10 in |

Round Head Long Handle Ratchets

Features:

- Long handle provides added leverage
- Hand turned speeder ring

Drive Type: Male Square

Head Type: Round

Ratcheting Angle: 4 °

Locking Type: Ball

Material: Alloy Steel

Finish: Polish



| SKU | Drive Size | Overall Length |
|-----------|------------|----------------|
| 577-5454F | 1/2 in | 16 in |



1/2" Drive Ratchets



Features:

- Engineered to minimize the "nose heavy feeling"

Drive Size: 1/2 in

Drive Type: Square

Locking Type: Ball

Material: Forged Alloy Steel

Finish: Chrome

Features:

- Double pawl allows 45 teeth to operate with 90 tooth action and a 4-1/2° arc swing

Ratcheting Angle: 5 °

Handle Type: Knurled

| SKU | Overall Length | Head Dia | Head Type | No. of Teeth |
|----------|----------------|----------|-----------|--------------|
| 875-4425 | 15 in | 1 5/8 in | Round | 45 |

Features:

- Single pawl

Ratcheting Angle: 12 °

Handle Type: Contour Handle

| SKU | Overall Length | Head Dia | Head Type | No. of Teeth |
|----------|----------------|-----------|-----------|--------------|
| 875-4482 | 10 1/2 in | 1 5/16 in | Open Pear | 30 |

3/4" Drive Ratchets



Features:

- Drop forged, one-piece handle design allows operator to "feel" the fastener
- Kit is easily removed for cleaning or replacement
- Precision machined 45 tooth head gives long life and short arc swing

Drive Type: Square

Head Type: Round

No. of Teeth: 45

Ratcheting Angle: 8 °

Locking Type: Ball

Material: Forged Alloy Steel

Finish: Black

| SKU | Drive Size | Overall Length |
|----------|------------|----------------|
| 875-6425 | 3/4 in | 42 in |



Quick Releasing Chucks

Features:

- Offers flexible use of insert bits with a variety of tools used throughout the aviation industry
- Each tool is manufactured to the highest tolerances in the industry
- only high grade tool steel is used
- Closer tolerances mean a better fit and less stripping, which keeps work areas free of damage and reduces incidence of bit failure

Drive Size: 1/2 in (female square)

Locking Type: Pin

Material: Tool Steel

Finish: Rust Preventative

Measuring System: SAE



| SKU | Opening Size | Overall Length |
|------------|---------------|----------------|
| 071-QR-514 | 7/16 in (hex) | 2 1/8 in |



Proto® Hex Shank Extensions

Features:

- One piece construction ensures concentricity
- Special heat treat ensures long life
- Precision machined tips for proper fastener engagement

Locking Type: Pin

Material: Alloy Steel

Finish: Nickel Chrome



| SKU | Drive Size | Overall Length |
|----------|---|----------------|
| 577-7121 | 7/16 in (male hex); 1/2 in (male square) | 2 3/4 in |

Proto® Impact Socket Adapters

Features:

- For electric or air powered drive tools
- Heat-treated

Material: Alloy Steel

Finish: Black Oxide



| SKU | Drive Size | Overall Length |
|-----------|---|----------------|
| 577-07656 | 3/4 in (male square); 1 in (female square) | 2 7/8 in |
| 577-7652 | 1/2 in (female square); 3/4 in (male square) | 2 1/8 in |
| 577-7653 | 1/2 in (male square); 3/4 in (female square) | 2 1/8 in |

Proto® Hinge Handles

Material: Alloy Steel

Finish: Polish

Features:

- Pro-grade alloy steel with nickel-chrome finish
- Pivoting drive head

Locking Type: Ball



| SKU | Drive Size | Overall Length |
|----------|------------|----------------|
| 577-5668 | 3/4 in | 20 in |



Adjustable End Wrenches

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam



| SKU | Opening Size | Overall Length |
|----------|--------------|----------------|
| 065-W-71 | 1 1/8 in | 8 in |
| 065-W-72 | 1 5/16 in | 10 in |
| 065-W-73 | 1 1/2 in | 12 in |
| 065-W-74 | 1 11/16 in | 15 in |



Anchor Brand Adjustable Wrenches

Features:

- Hardened and tempered
- Precision machined jaws and knurled adjusting worm

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Handle Type: I-Beam

Material: Drop-Forged Alloy Steel

Finish: Chrome Plated



| SKU | Overall Length |
|------------|----------------|
| 103-01-012 | 12 in |
| 103-01-018 | 18 in |



Channellock® Adjustable Wrenches

Features:

- Measurement scales (in. on front, mm on reverse) are handy for sizing nuts, pipe, and tube diameters
- Perfectly parallel jaw surfaces grip safely and reduce possibility of damage
- Non protruding jaw with thinner jaw profile permits easier use in more confined spaces
- Ergonomic handle is wider for more comfortable grip

Opening Type: Jaw

Head Angle: 15°

Overall Length: 12 in

Handle Type: I-Beam

Material: Chrome Vanadium Steel

Finish: Chrome



| SKU | Opening Size | Head Width | Head Thickness |
|---------------|--------------|------------|----------------|
| 140-812W-BULK | 1 1/2 in | 3 17/64 in | 3/4 in |



Black Phosphate Adjustable Wrenches

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Head Angle: 15°

Material: Alloy Steel

Finish: Black



| SKU | Opening Size | Overall Length | Handle Type |
|------------|---------------------------|----------------|-----------------|
| 181-AT110 | 1 5/16 in | 10 in | I-Beam |
| 181-AT112 | 1 1/2 in | 12 in | I-Beam |
| 181-AT112V | 1 1/2 in | 12 in | I-Beam |
| 181-AT115 | 1 11/16 in | 15 in | Tapered; I-Beam |
| 181-AT118 | 52 mm; 2 1/16 in | 18 in | Tapered; I-Beam |
| 181-AT18 | 1 1/8 in; 29 mm; 1 1/8 in | 8 in | I-Beam |

Black Phosphate Construction Wrenches

Features:

- Tension spring stabilizes jaw and knurl adjusts easily
- Tapered tang for aligning bolt holes or other mating parts
- Alloy steel and heat treated for toughest jobs
- Black phosphate finish resists corrosion

Handle Type: Tapered

Material: Alloy Steel

Finish: Black



| SKU | Opening Size | Overall Length |
|---------------|--------------|----------------|
| 181-AT115SPUD | 1 1/2 in | 16 in |

Chrome Adjustable Wrenches

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Head Angle: 15°

Material: Alloy Steel

Finish: Chrome



| SKU | Opening Size | Overall Length |
|------------------------|---------------------------|----------------|
| Tapered; I-Beam | | |
| 181-AC115 | 1 11/16 in | 15 in |
| 181-AC118 | 2 1/16 in | 18 in |
| 181-AC124 | 2 7/16 in | 24 in |
| I-Beam | | |
| 181-AC110 | 1 5/16 in | 10 in |
| 181-AC112 | 1 1/2 in | 12 in |
| 181-AC16 | 15/16 in; 24 mm; 15/16 in | 6 in |
| 181-AC18 | 1 1/8 in | 8 in |

Spud Wrench

Features:

- Capacity up to 1-1/8 in
- Tapered tang for aligning bolt holes, black oxide finish

Opening Type: Jaw

Material: Alloy Steel

Finish: Black Oxide



| SKU | Opening Size | Overall Length |
|--------------|--------------|----------------|
| 181-AT10SPUD | 1 1/8 in | 10 1/2 in |



Vise-Grip® Adjustable Wrenches

Features:

- Durable chrome vanadium construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- English and metric scales
- Extra wide capacity
- Hang hole for easy wall storage
- Meets or exceeds ANSI specifications

Handle Type: ProTouch™ Grip

Material: Chrome Vanadium Steel

Test & Approvals: Meets or exceeds ANSI specifications

Finish: Chrome



| SKU | Opening Size | Overall Length | Size |
|-------------|--------------|----------------|-------------|
| 586-2078610 | 1 1/4 in | 10 in | 10 in/250mm |
| 586-2078612 | 1 1/2 in | 12 in | 12 in/300mm |



Adjustable-Head Construction Wrenches

Features:

- Eliminates the need for carrying several fixed-size wrenches

Opening Type: Jaw

Handle Type: Tapered

Material: Forged Alloy Steel

Finish: Black Oxide



| SKU | Head Angle | Opening Size | Overall Length |
|----------|------------|--------------|----------------|
| 409-3239 | 15° | 1 1/2 in | 15 in |



Click-Stop® Adjustable Spud Wrenches

Features:

- Easy jaw adjustment
- Large serrated knurl for jaw adjustment
- Click-Stop® automatic locking jaw, locks jaw at any opening you select
- Thin, slightly tapered jaw for access in tight work areas
- Radius corner design increases strength and fastener surface contact area

Opening Type: Jaw

Handle Type: Tapered; I-Beam

Material: Forged Alloy Steel



| SKU | Opening Size | Overall Length |
|-----------|--------------|----------------|
| 577-712SC | 1 1/2 in | 16 1/8 in |

Proto® Adjustable Wrenches

Features:

- Satin finish provides corrosion resistance and a slip resistant grip
- Extra wide jaw capacity
- Square jaw opening provides greater strength and better fit
- Rugged I-beam style handle and reinforced stress areas
- Radius corner design

Test & Approvals: ASME B107.8

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Satin



| SKU | Opening Size | Overall Length |
|---------|--------------|----------------|
| 577-706 | 15/16 in | 6 in |
| 577-708 | 1 1/8 in | 8 in |
| 577-710 | 1 5/16 in | 10 in |
| 577-715 | 1 11/16 in | 15 in |
| 577-724 | 2 7/16 in | 24 in |
| 577-718 | 2 1/16 in | 18 in |

Features:

- Satin Finish provides corrosion resistance and a slip resistant grip

| SKU | Opening Size | Overall Length |
|---------|--------------|----------------|
| 577-712 | 1 1/2 in | 12 in |

Proto® Cushion Grip Adjustable Wrenches

Features:

- Soft cushion grip for additional comfort
- Extra wide jaw capacity
- Square jaw opening provides strength and tight fit

Test & Approvals: ASME B107.8

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Chrome



| SKU | Opening Size | Overall Length |
|----------|--------------|----------------|
| 577-708G | 1 1/8 in | 8 in |
| 577-712G | 1 1/2 in | 12 in |

Protoblack™ Adjustable Wrenches

Features:

- Non-reflective ProtoBlack™ finish for use where non-plated products are required
- Extra wide jaw capacity
- Square jaw opening provides strength and tight fit

Test & Approvals: ASME B107.8

Opening Type: Jaw

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Black Oxide



| SKU | Head Angle | Opening Size | Overall Length |
|----------|------------|--------------|----------------|
| 577-706S | 15° | 15/16 in | 6 in |
| 577-708S | 15° | 1 1/8 in | 8 in |
| 577-710S | 15° | 1 5/16 in | 10 in |
| 577-712S | 15° | 1 1/2 in | 12 in |
| 577-718S | 15° | 2 1/16 in | 18 in |
| 577-724S | 15° | 2 7/16 in | 24 in |



Ridgid® Adjustable Wrenches

Features:

- Forged and Heat-treated for durability
- Jaw scales in SAE and metric for quick adjustment

Material: Chrome-Vanadium Alloy Steel

Finish: Cobalt Plated



| SKU | Model No. | Opening Size | Overall Length |
|-----------|-----------|--------------|----------------|
| 632-86902 | 756 | 3/4 in | 6 in |
| 632-86907 | 758 | 7/8 in | 8 in |
| 632-86912 | 760 | 1 1/8 in | 10 in |
| 632-86917 | 762 | 1 5/16 in | 12 in |
| 632-86922 | 765 | 1 11/16 in | 15 in |
| 632-86927 | 768 | 2 1/16 in | 18 in |
| 632-86932 | 774 | 2 7/16 in | 24 in |

STANLEY

Stanley® Adjustable Wrenches

Features:

- Slip-resistant bi-material cushion grip
- Knurl turns smoothly for easy operation
- Laser etched SAE and Metric scale on jaw

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Chrome



| SKU | Opening Size | Overall Length |
|------------|--------------|----------------|
| 680-87-473 | 1 3/8 in | 12 in |

Crescent®

Adjustable Wrench Sets

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Includes: Pouch



| SKU |
|---------|
| 181-AC3 |

IRWIN® VISE GRIP®

3 Pc. Adjustable Wrench Sets

Features:

- Adjustable wrench set
- Made with machined jaws for maximum grip strength



| SKU | Length |
|-------------|---------------------|
| 586-2078721 | 15 in; 18 in; 24 in |



Proto® Adjustable Wrench Sets

Features:

- Large jaw capacity
- Radius corner design increases strength and fastener surface contact area
- Thin, slightly tapered jaws for access in tight work areas
- Large serrated knurl for jaw adjustment

Opening Type: Jaw

Material: Forged Alloy Steel

Handle Type: I-Beam

Measuring System: Inch



| SKU | Opening Size | Quantity |
|---------|-------------------------------|-----------|
| 577-795 | 1 1/8 in; 1 5/16 in; 1 1/2 in | 3 per set |

Crescent®

Crescent® Chain Wrenches

Features:

- Double-action allows use in either direction
- Excellent for pipe fittings
- Concave-cut teeth for improved gripping
- Easily re-sharpened if needed
- Chrome plated to resist rust

Handle Type: I-Beam

Material: Tool Steel

Finish: Chrome



| SKU | Opening Size | Overall Length | Chain Length |
|----------|--------------|----------------|--------------|
| 181-CW24 | 6 in; 152 in | 24 in | 23 in |

GEARENCH®

Titan Chain Tong Tools

Features:

- Jaws are drop-forged from high-quality steel and properly hardened and tempered to withstand severe service

- All sizes are equipped with heat-treated PETOL™ Special Chains
- Replacement parts are interchangeable with other standard brands of "single jaw" chain tongs and are packaged and labeled

Jaw Material: Forged Steel



| SKU | Opening Size | Head Width | Overall Length |
|--------------|--------------------|------------|----------------|
| 306-C12-44-P | 1/2 in - 9 in | 2 1/4 in | 37 in |
| 306-C12-56-P | 1/2 in - 11 3/4 in | 2 1/4 in | 47 in |
| 306-C12-66-P | 1/2 in - 14 in | 2 1/4 in | 55 in |
| 306-C12-P | 1/4 in - 2 1/2 in | 2 1/4 in | 27 in |
| 306-C13-48-P | 1 in - 11 in | 2.63 in | 47 in |
| 306-C13-P | 3/4 in - 4 in | 2.63 in | 37 in |
| 306-C135-P | 1 in - 6 in | 2.88 in | 45 in |

Titan Reversible Chain Tong Tools

Features:

- Allow the operator to turn the pipe in either direction without removing the tong or unhooking the chain
- Handles are drop-forged steel and have a heavy-duty I-beam design
- Jaws are forged from special high-quality steel and heat-treated to stand rugged service
- All sizes equipped with heat-treated PETOL™ Special Chains
- Replacement parts are interchangeable with other standard brands of reversible chain tongs and are packaged and labeled

Opening Type: Chain

Handle Type: I-Beam

Jaw Material: Forged Alloy Steel

Handle Material: Forged Steel



| SKU | Opening Size |
|--------------|--------------------|
| 306-C27-44-P | 1/2 in - 9 in |
| 306-C27-56P | 1/2 in - 11 3/4 in |

RIDGID

Chain Tongs



Features:

- Designed and sized to provide extra leverage for the toughest jobs
- All models feature double-end jaw styles which can be reversed, except Model 3215 which is a single-end tong
- All chains are tested to 2/3 of their breaking strength

| SKU | Overall Length | Pipe Cap. | Chain Length | Chain Breaking Strain |
|------------------------|----------------|-----------------|--------------|-----------------------|
| Model No.: 3215 | | | | |
| 632-92660 | 87 in | 4 in - 18 in | 74 1/2 in | 56,000 lb |
| Model No.: 3233 | | | | |
| 632-92675 | 44 in | 1 in - 6 in | 32 in | 20,100 lb |
| Model No.: 3235 | | | | |
| 632-92680 | 50 in | 1 1/2 in - 8 in | 40 1/2 in | 22,000 lb |
| Model No.: 3237 | | | | |
| 632-92685 | 64 in | 2 in - 12 in | 55 1/2 in | 31,000 lb |

Chain Wrench

Features:

- Double jaw gives fast, ratchet-like action in either direction
- Heavy-duty model has replaceable alloy steel jaws
- Light-duty model has a one piece forged alloy steel handle and jaw

Material: Cast Iron

Jaw Material: Alloy Steel

Applications: Close Quarters



| SKU | Model No. | Pipe Cap. | O.D. Cap. | Chain Length |
|-----------|-----------|-----------|-----------|--------------|
| 632-31315 | C-14 | 2 in | 5 in | 18 1/2 in |
| 632-31320 | C-18 | 2 1/2 in | 5 in | 20 1/4 in |
| 632-31325 | C-24 | 3 in | 5 in | 20 1/4 in |
| 632-31330 | C-36 | 4 1/2 in | 7 1/2 in | 29 in |

Strap Wrenches

Features:

- Strong, woven nylon strap gives tight grip
- Two models available for plastic pipe
- Polyurethane-coated strap prevents scratching
- Replaceable straps available

Material: Cast Iron



| SKU | Model No. | Strap Length | Strap Width | Pipe Cap. | Tube O.D. |
|---------------------------------|-----------|--------------|-------------|-----------|-----------|
| Handle Length: 11 3/4 in | | | | | |
| 632-31340 | 2 | 17 in | 1 1/8 in | 2 in | 3 1/2 in |
| 632-31345 | 2 | 30 in | 1 1/8 in | 2 in | 5 1/2 in |
| 632-31350 | 2 | 24 in | 1 1/8 in | 2 in | 5 1/2 in |
| Handle Length: 18 in | | | | | |
| 632-31360 | 5 | 29 1/4 in | 1 3/4 in | 5 in | 7 in |
| 632-31365 | 5 | 48 in | 1 3/4 in | 5 in | 12 in |

Features:

- Strap designed for use with plastic pipe

| SKU | Model No. | Strap Length | Strap Width | Pipe Cap. | Tube O.D. |
|-----------------------------|-----------|--------------|-------------|-----------|-----------|
| Handle Length: 18 in | | | | | |
| 632-31370 | 5P | 29 1/4 in | 1 3/4 in | 5 in | 5 1/2 in |

GEARENCH

Titan Chain Tong Replacement Parts

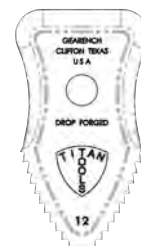
Features:

- Durable
- Adds longer life



| SKU | Height | Length | Width |
|---------------|--------|--------|--------|
| 306-C122-44-P | 39 in | 9 in | 1/4 in |

| SKU | For Model | Width |
|------------|-----------|----------------|
| 306-C122-P | C12-P | 1/4 - 2 1/2 in |



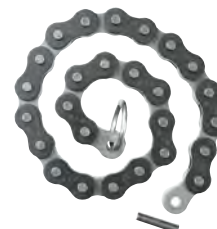
RIDGID

Chain Wrench Replacement Parts

Features:

- OEM replacement parts
- For use with Ridgid® heavy-duty chain wrenches

Material: Alloy Steel



| SKU | Used With |
|-----------|--------------|
| 632-32570 | 31320; 31325 |
| 632-32605 | 31330 |



Torqueplus™ 12-Point Combination Wrenches - Satin Finish

Features:

- Torqueplus™ fastening system drives off fastener body, more easily removing damaged fasteners
- Reduces risk of fastener rounding
- Applies more torque to fastener
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Shank is positioned at the center of box end, reduces the tendency of the wrench to cock



Opening Type: Open/Box

Head Angle: 15° Open Side

Handle Type: Oval

Material: Forged Alloy Steel

| SKU | Opening Size | Head Width | Head Thickness | Overall Length |
|-------------|--------------|--|-------------------------------------|----------------|
| 577-1234ASD | 1 1/16 in | 1 31/64 in (box); 2 9/64 in (open) | 29/64 in (open); 39/64 in (box) | 15 1/4 in |
| 577-1236ASD | 1 1/8 in | 1 21/32 in (box); 2 17/64 in (open) | 15/32 in (open); 41/64 in (box) | 15 7/8 in |
| 577-1240ASD | 1 1/4 in | 1 3/4 in (box); 2 33/64 in (open) | 33/64 in (open); 45/64 in (box) | 16 7/8 in |
| 577-1246 | 1 7/16 in | 2 3/64 in (box); 2 57/64 in (open) | 37/64 in (open); 51/64 in (box) | 19 3/4 in |
| 577-1248 | 1 1/2 in | 2 1/8 in (box); 3 1/64 in (open) | 39/64 in (open); 53/64 in (box) | 20 1/4 in |
| 577-1252 | 1 5/8 in | 2 13/32 in (box); 3 25/64 in (open) | 21/32 in (open); 29/32 in (box) | 23 in |
| 577-1258 | 1 13/16 in | 2 39/64 in (box); 3 41/64 in (open) | 45/64 in (open); 31/32 in (box) | 25 in |
| 577-1264 | 2 in | 2 57/64 in (box); 4 1/64 in (open) | 49/64 in (open); 1 1/16 in (box) | 28 in |



17 Piece Combination Wrench Sets

Features:

- Versatile range of lengths
- Size-stamped

Opening Type: Open/Box

Finish: Satin

Opening Size: 6 mm; 7 mm; 8 mm; 9 mm; 10 mm; 11 mm; 12 mm; 13 mm; 14 mm; 15 mm; 16 mm; 17 mm; 18 mm; 19 mm; 20 mm; 21 mm; 22 mm



| SKU | Length | Width |
|-------------|--------|--------|
| 578-MF-017M | 19 in | 4.6 in |

Opening Size: 1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in; 1 5/16 in

| SKU | Length | Width |
|------------|-----------|--------|
| 578-MF-017 | 18 1/2 in | 6.4 in |

Blackhawk™ 14 Piece Combination Wrench Sets

Features:

- Ideal for installing and removing bolts and fasteners

- Durable construction

Opening Size: 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/8 in; 1 1/4 in

Opening Type: Open/Box

Measuring System: Inch



| SKU | Finish |
|-------------|-------------|
| 578-BW-14PT | Full Polish |
| 578-MF-014 | Satin |



Protoblack™ Torqueplus™ Combination Wrench Sets

Features:

- Unique arc design increases surface contact
- Increased torque applied to fastener with fewer rounded edges
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Opening Type: Open/Box

Includes: Tool Roll

Material: Forged Alloy Steel

Finish: Black Oxide

Handle Type: Off-Set



| SKU | No. of Points | Quantity |
|---------------|---------------|--------------|
| 577-1200FBASD | 12 | 14 per pouch |



Torqueplus™ 12-Point Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Box end is precision broached
- Improves grip on worn, rounded fasteners
- Applies more torque to fastener

Opening Type: Open/Box

Material: Forged Alloy Steel



- Reduces risk of fastener rounding

15 per pouch

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4

| SKU | Finish | Handle Type |
|----------------|--------|-------------|
| 577-1200F-T500 | Polish | Flat |
| 577-1200FASD | Satin | Oval |

16 per set

Opening Size (in): 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/16; 2 1/8; 2 3/16; 2 1/4; 2 3/8; 2 1/2

| SKU | Finish | Handle Type |
|--------------|--------|-------------|
| 577-1200F-HD | Satin | Flat |

- Reduces risk of fastener rounding

26 per set

Opening Size (in): 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2

| SKU | Handle Type |
|----------------|-------------|
| 577-1200-80ASD | Oval |

Torqueplus™ Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Reduces risk of fastener rounding
- Box end is precision broached
- Improves grip on worn, rounded fasteners
- Applies more torque to fastener

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/16; 2 1/8; 2 3/16; 2 1/4; 2 3/8; 2 1/2

Opening Type: Open/Box

Material: Forged Alloy Steel

Handle Type: Oval



| SKU | No. of Points | Quantity |
|----------------|---------------|------------|
| 577-1200-90ASD | 12 | 31 per set |

Torqueplus™ Metric Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury

Opening Type: Open/Box

Includes: Tool Roll

Material: Forged Alloy Steel

Handle Type: Off-Set



Finish: Polish

Opening Size (mm): 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24

| SKU | No. of Points | Quantity |
|-----------------|---------------|--------------|
| 577-1200RM-T500 | 12 | 18 per pouch |

Finish: Satin

Opening Size (mm): 7; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 29; 30; 32

| SKU | No. of Points | Quantity |
|----------------|---------------|--------------|
| 577-1200P-MASD | 12 | 15 per pouch |

STANLEY

14 Piece Combination Wrench Sets

Features:

- Maxi-Drive allows 15% more torque to applied to the fastener and helps reduce fastener rounding
- Box end employs the Maxi-Drive system, which allows the box end to contact the fastener away from the corner



Test & Approvals: Stanley® wrenches are designed to meet or exceed ANSI specifications

Opening Type: Open/Box

Includes: Pouch Organizer

| SKU | Opening Size (in) |
|------------|---|
| 576-85-990 | 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4 |



WRIGHT TOOL
PERFECTING PERFORMANCE

14 Pc. Combination Wrench Sets

Features:

- WRIGHT GRIP is a design evolution for open-end wrenches and offered in combination wrenches in sizes up to 1-1/4"
- Hot Forged
- Made in USA

No. of Points: 12

Opening Type: Open/Box

Head Angle: 15°

Includes: Denim Tool Roll

Material: Alloy Steel

Finish: Chrome Plated



| SKU | Opening Size (in) |
|---------|--|
| 875-714 | 3/8; 3/8; 7/16; 7/16; 1/2; 1/2; 9/16; 9/16; 5/8; 5/8; 11/16; 11/16; 3/4; 3/4; 13/16; 13/16; 7/8; 7/8; 15/16; 15/16; 1; 1; 1 1/16; 1 1/16; 1 1/8; 1 1/8; 1 1/4; 1 1/4 |

PROTO

10-Pocket Tool Rolls

Features:

- Convenient tool-holding roll keeps tools close at hand
- Ten slots fit screwdrivers or wrenches for easy access on the job
- Made from sturdy canvas
- Bright red color attracts the eye—you'll never lose it or step on it

No. of Compartments: 10



| SKU |
|-------------|
| 577-25TR05C |

ARMSTRONG
INDUSTRIAL HAND TOOLS

Open End Wrenches



Features:

- Precision broached openings
- Heat-treated to ensure correct hardness and spring

Test & Approvals: Meets ANSI Spec. B107.6; Meets Federal Spec. GGG-W-636e

Opening Type: Open/Open

Head Angle: 15° Open Side

Overall Length: 6 1/8 in

Handle Type: Flat

Material: Forged Alloy Steel

Finish: Chrome

Measuring System: Inch

| SKU | Opening Size | Head Width | Head Thickness |
|------------|------------------|--------------------|----------------|
| 069-26-064 | 7/16 in; 9/16 in | 0.968 in; 1.234 in | 0.218 in |



Adjustable Pipe Wrenches

Features:

- Hardened and tempered
- Malleable handles with heavy duty enamel finish
- Accurately machined jaws and adjustment nut

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Handle Type: I-Beam

Material: Malleable Alloy

Finish: Paint

Jaw Material: Drop Forged Steel



| SKU | Head Angle | Overall Length |
|------------|------------|----------------|
| 103-01-324 | 15° | 24 in |

IRWIN
WISE GRIP

Cast Aluminum Pipe Wrenches

Features:

- Heavy-duty cast aluminum housing is 40% lighter than cast iron and easier to maneuver
- I-Beam handle and wide design provides better weight distribution
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Easy-spin adjusting nut is heat-treated for durability
- Hammer head design provides a flat surface for hammering
- Features a Lifetime Guarantee

Handle Type: I-Beam

Jaw Material: Drop Forged Steel

Handle Material: Aluminum



| SKU | Overall Length | Pipe Cap. | Size |
|-------------|----------------|-----------|-------|
| 586-2074118 | 18 in | 2 1/2 in | 18 in |
| 586-2074124 | 24 in | 3 in | 24 in |
| 586-2074136 | 36 in | 5 in | 36 in |
| 586-2074148 | 48 in | 6 in | 48 in |

IRWIN VISE GRIP®

Cast Iron Pipe Wrenches

Features:

- Constructed from the highest grade cast iron, forged and heat treated to ensure maximum durability
- Unique hammer head design provides a flat surface for hammering
- Easy-spin adjusting nut is heat-treated for durability
- Wide I-beam handle design provides better weight distribution
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Hardened teeth provide tremendous bite
- Housing constructed of heavy-duty cast iron

Jaw Material: Forged Steel



| SKU | Overall Length | Jaw Opening |
|------------|----------------|-------------|
| 586-274104 | 24 in | 3 in |
| 586-274107 | 36 in | 5 in |

LENOX

Heavy Duty Cast Iron Pipe Wrenches

Features:

- Hardened teeth are ideal for most hard pipes, bolts and couplings
- Enhanced durability for maximum torque
- Lightweight cast aluminum handle creates less arm stress
- Heavy-duty cast iron construction

Material: Cast Iron

Handle Material: Cast Aluminum

Measuring System: Inch



| SKU | Overall Length | Pipe Cap. |
|-----------|----------------|-----------|
| 433-23817 | 24 in | 3 in |

RIDGID

Aluminum Straight Pipe Wrenches

Features:

- Nearly 40% lighter than comparable cast-iron models
- Jaws and all other parts identical to Ridgid heavy duty wrenches

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-----------|
| 632-31090 | 810 | 10 in | 1 1/2 in |
| 632-31095 | 814 | 14 in | 2 in |
| 632-31100 | 818 | 18 in | 2 1/2 in |
| 632-31105 | 824 | 24 in | 3 in |
| 632-31110 | 836 | 36 in | 5 in |
| 632-31115 | 848 | 48 in | 6 in |
| 632-47057 | 812 | 12 in | 2 in |

RIDGID

End Pipe Wrenches

Features:

- For working in restricted places or close to a wall
- Instant grip/release
- Heat-treated replaceable jaw
- Easy spin nonstick adjustment nut
- Fully floating forged hook jaw

Material: Cast Iron

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-----------|
| 632-31075 | E-18 | 18 in | 2 1/2 in |

Heavy-Duty Offset Pipe Wrenches

Features:

- Fully floating forged hook jaw
- Heat-treated replaceable jaw
- Jaw opening parallel to handle
- Easy spin nonstick adjustment nut
- Instant grip/release

Material: Cast Iron

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-----------|
| 632-89435 | 14 | 14 in | 2 in |

Offset Hex Pipe Wrench

Features:

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|---------------------|
| 632-31305 | E-110 | 9 1/2 in | 1 1/8 in - 2 5/8 in |

Offset Pipe Wrench

Features:

- Nearly 50% lighter than comparable cast-iron models of the same size
- Features a jaw opening parallel to the handle
- Narrow hook jaw head provides easy entry into tight spots

Material: Aluminum

Jaw Material: Alloy Steel



| SKU | Model No. | Opening Size | Overall Length | Pipe Cap. |
|-----------|-----------|-----------------|----------------|-----------|
| 632-31120 | 14 | 2 in; 50 mm | 14 in | 2 in |
| 632-31125 | 18 | 2 1/2 in; 65 mm | 18 in | 2 1/2 in |
| 632-31130 | 24 | 3 in; 80 mm | 24 in | 3 in |

HAND TOOLS

RIDGID

Rapwrench Pipe Wrenches

Features:

- Flat surface is ideal for occasional use as a hammer
- Fully floating forged hook jaw
- Easy spin nonstick adjustment nut
- Instant grip/release
- Deep broad hook jaw housing
- Heat-treated replaceable jaw

Material: Cast Iron

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-----------|
| 632-31395 | 10 | 10 in | 1 1/2 in |

Ridgid® Spud Wrench

Features:

- Narrow toothless jaw to fit into tight areas
- For square or rectangular stock

Material: Cast Iron

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-------------------|
| 632-31400 | 12 | 12 in | 3/8 in - 2 5/8 in |

Straight Hex Pipe Wrench

Features:

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-------------------|
| 632-31275 | 17 | 14 1/2 in | 5/8 in - 1 1/4 in |
| 632-31280 | 25 | 20 in | 1 in - 2 in |

Straight Pipe Wrenches

Features:

- Instant grip/release
- Heat-treated replaceable jaw
- Easy spin nonstick adjustment nut
- Fully floating forged hook jaw
- Replaceable hook and heel jaws

Material: Cast Iron

Jaw Material: Alloy Steel



| SKU | Model No. | Overall Length | Pipe Cap. |
|-----------|-----------|----------------|-----------|
| 632-31000 | 6 | 6 in | 3/4 in |
| 632-31005 | 8 | 8 in | 1 in |
| 632-31010 | 10 | 10 in | 1 1/2 in |
| 632-31015 | 12 | 12 in | 2 in |
| 632-31020 | 14 | 14 in | 2 in |
| 632-31025 | 18 | 18 in | 2 1/2 in |
| 632-31030 | 24 | 24 in | 3 in |
| 632-31035 | 36 | 36 in | 5 in |
| 632-31040 | 48 | 48 in | 6 in |
| 632-31045 | 60 | 60 in | 8 in |

IRWIN VISE GRIP®

Irwin Vise-Grip® Replacement Parts

Features:

- Exclusive parts for Vise-Grip locking tools including springs, adjusting screws, chains and pads

For Model: 20R



| SKU | Overall Length |
|-----------|----------------|
| 586-40EXT | 18 in |

RIDGID

Pipe Wrench Replacement Parts

Features:

- Always insist on genuine RIDGID parts



| SKU | Pipe Cap. | Wrench Size End | Wrench Size Str. | Description |
|-----------|-----------|-----------------|------------------|--------------------------------|
| 632-31670 | 2 1/2 in | E-18 | 18 | Hook Jaw Part |
| 632-31675 | 2 1/2 in | E-18 | 18 | Heel Jaw and Pin Assembly Part |
| 632-31695 | 3 in | E-24 | 24 | Hook Jaw Part |
| 632-31700 | 3 in | E-24 | 24 | Heel Jaw and Pin Assembly Part |
| 632-31710 | 3 in | E-24 | 24 | Replacement Nut |
| 632-31720 | 5 in | E-36 | 36 | Hook Jaw Part |
| 632-31725 | 5 in | E-36 | 36 | Heel Jaw and Pin Assembly Part |
| 632-31735 | 5 in | E-36 | 36 | Replacement Nut |
| 632-31745 | 6 in | | 48 | Hook Jaw Part |
| 632-31750 | 6 in | | 48 | Heel Jaw and Pin Assembly Part |
| 632-31770 | 8 in | | 60 | Hook Jaw Part |
| 632-31775 | 8 in | | 60 | Heel Jaw and Pin Assembly Part |
| 632-31785 | 8 in | | 60 | Replacement Nut |

| SKU | Strap Length | Strap Width | Description |
|-----------|--------------|-------------|----------------------|
| 632-32050 | 29 1/4 in | 1 3/4 in | #5 Replacement Strap |

Blackhawk PROTO

12 Pc. Reversible Gear Ratcheting Wrench Sets

Features:

- Quickly change with one finger reverse
- Smooth-ratcheting construction

Opening Size (mm): 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19

Opening Type: Open/Box

Finish: Polished



| SKU | Height | Length | Width |
|-------------|--------|--------|-------|
| 578-BW-1450 | 2.1 in | 13 in | 6 in |



7 Pc. High Access Ratcheting Wrench Sets

Features:

- Angled for knuckle clearance
- Non-reversible

Opening Type: Open/Box

Finish: Full Polish



| SKU | Opening Size |
|-------------|--|
| 578-BW-1250 | 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in |

7 Pc. Jumbo Reversible Gear Ratcheting Wrench Sets

Features:

- Fine tooth gears for smooth ratcheting
- Thin head and slim shank

Opening Type: Open/Box

Finish: Polished



| SKU | Opening Size |
|-------------|---|
| 578-BW-1401 | 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in |

8 Pc. Locking Flex-Head Geared Wrench Sets

Features:

- Adjustable geared flex-head with locking graduations, allows for locking ratchet head at the designed angle in tight spaces
- Thumb pressure, push button release locking mechanism
- Fine tooth gears for smooth ratcheting

Opening Type: Open/Box

Finish: Full Polish



| SKU | Opening Size (in) |
|--------------|---|
| 578-BW-3251L | 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4 |

8 Pc. Reversible Gear Ratcheting Wrench Sets

Features:

- Quickly change with one finger reverse
- Smooth-ratcheting construction

Opening Type: Open/Box



| SKU | Opening Size |
|-------------|---|
| 578-BW-1400 | 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in |

GEARWRENCH

13 Pc. Combination Ratcheting Wrench Sets

Features:

- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



| SKU | Opening Size |
|----------|---|
| 329-9312 | 1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in |

13 Pc. Flexible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Flexible head
- Knurled side beam for ratcheting direction indicator

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



| SKU | Opening Size |
|----------|---|
| 329-9702 | 5/16 in; 11/32 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in |

GEARWRENCH

13 Pc. Reversible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 15° offset offers increased clearance
- Flush mounted reversing lever improves access

No. of Points: 12

Opening Type: Open/Box

Includes: Nylon Pouch

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



| SKU | Opening Size |
|------------|---|
| 329-9509RN | 5/16 in; 11/32 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in |

8 Pc. Combination Ratcheting Wrench Sets

Features:

- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



| SKU | Opening Size |
|----------|---|
| 329-9308 | 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in |

8 Pc. Flexible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Flexible head
- Knurled side beam for ratcheting direction indicator

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



| SKU | Opening Size |
|----------|---|
| 329-9701 | 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in |



Spline Reversing Combination Ratcheting Wrench

Features:

- 15° angled offset box end helps keep shank clear of obstructions
- Anti-Slip Design (ASD) open end
- Black chrome finish is corrosion resistant and visually distinctive
- Fractional spline wrenches can be used on fractional 4, 6, 12 point, spline and Torx® fasteners
- Loads are kept off the corners of the fastener which helps prevent fastener rounding
- Patented locking grooves help prevent the wrench from slipping off the fastener when turning
- The arched surfaces are designed to spread the contact forces over a greater area
- The chrome-vanadium switch lever allows for easy changes in turning direction which helps improve speed

Opening Type: Open/Box

Includes: Tool Roll

Finish: Black Chrome

Measuring System: Inch

Quantity: 20 per pouch



| SKU | Opening Size (in) |
|-------------|--|
| 577-SCV-20S | 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 1/2 |



Facom® Pin Spanner Wrenches

Features:

- Satin Finish provides corrosion resistance and a slip resistant grip
- Precision machined pins provide engagement with round holes on the face of the nut
- Each double-ended, round interchangeable pin has two diameters for a variety of applications

Opening Type: Round Pin

Material: Chrome Vanadium Steel

Finish: Satin



| SKU | Opening Size | Overall Length |
|--------------|-----------------|----------------|
| 575-FA-117.B | 25/32 in - 4 in | 10 5/8 in |

GEARENCH

Petrol Striking Wrenches

Features:

- The large smooth striking surface reduces the hazard of glancing blows and lessens the chance of a rope slipping from the handle when maintaining tension on the wrench

No. of Points: 6

Opening Type: Box

Handle Type: I-Beam

Material: Forged Alloy Steel



| SKU | Opening Size | Head Width |
|----------|--------------|------------|
| 306-SW05 | 1 13/16 in | 2 11/16 in |
| 306-SW07 | 2 3/16 in | 3 3/16 in |
| 306-SW08 | 2 3/8 in | 3 7/16 in |



Heavy-Duty Offset Striking Wrenches

Features:

- Large striking surface
- Heavy box walls provide greater torque transmission
- Short handle permits work in close quarters
- Offset provides clearance for knuckles and obstructions
- Box opening remains on fastener when wrench is struck
- Efficient transmittal of force to fastener
- For where extreme force is needed to loosen or set large fasteners

No. of Points: 12

Opening Type: Box

Offset Angle: 45° Box Side

Overall Length: 13 7/16 in

Material: Forged Alloy Steel

Finish: Black Oxide



| SKU | Opening Size | Head Width | Head Thickness |
|------------|--------------|------------|----------------|
| 577-2629SW | 1 13/16 in | 2 21/32 in | 1 3/16 in |
| 577-2632SW | 2 in | 2 27/32 in | 1 1/4 in |



Offset Erection Wrenches

Features:

- Drop-forged
- High-leverage
- Extra-heavy-duty head area gives maximum strength and durability
- Handle features an extra-deep offset
- Allows use on a range of bolt-hole sizes without binding

Opening Type: Open

Handle Type: Tapered

Material: Alloy Steel

Finish: Black Oxide



| SKU | Opening Size | Head Width | Head Thickness | Overall Length |
|----------|--------------|------------|----------------|----------------|
| 409-3212 | 1 1/4 in | 2 1/2 in | 9/16 in | 16 1/2 in |
| 409-3213 | 1 7/16 in | 3 1/16 in | 11/16 in | 17 1/4 in |
| 409-3214 | 1 5/8 in | 3 17/32 in | 11/16 in | 18 in |



Micrometer Adjustable “Clicker” Ratchet Torque Wrenches

Features:

- Ball bearing signal mechanism
- Compact, strong, and hard wearing tear-drop ratchet head
- Scale stamped on spring tube
- Detent-style locking collar
- O-ring seal between ratchet head and spring tube
- Emits audible click when torque setting is reached
- Eliminates speed sensitivity errors
- Tool resets automatically when pressure is relieved

Test & Approvals: FED SPEC. GGG-W-686c; ANSI/ASME B107.14M; ISO 6789

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Cold Formed Steel

Includes: Factory Calibration Tape; Molded Plastic Case

Measuring System: Inch

Torque: 25 ft lb - 250 ft lb



| SKU | Drive Size | Torque Increment | Head Width | Overall Length |
|------------|------------|------------------|------------|----------------|
| 069-64-086 | 1/2 in | 1 ft lb | 1 3/4 in | 20 1/2 in |



Ratcheting Micrometer Adjustable Torque Wrenches

Features:

- Desired torque value is pre-selected by use of a micrometer type scale
- When exact torque level is reached, wrench releases with an audible "click"
- Wrench resets automatically to same torque setting
- Ball bearing-mounted release mechanism eliminates accuracy variations between slow and fast loading
- Color-coded English and Metric markings
- Positive locking mechanism helps prevent accidental changes in torque values
- Comfortable, secure ergonomically designed grip

Drive Type: Male Square

Torque: 25 - 250 ft lb



| SKU | Drive Size | Torque Increment | Head Width | Overall Length |
|------------|------------|------------------|------------|----------------|
| 578-49860A | 1/2 in | 1 ft lb | 1.6 in | 20.8 in |



GearWrench® Micrometer Torque Wrenches

Features:

- One finger operated reversible lever
- Micrometer twist lock ring for secure locking mechanism
- Pliable, elastomer handle grip for superior comfort and oil resistance
- Accurate in clockwise direction +/-3% in upper 80% of the range



| SKU | Drive Size | Torque |
|-----------|------------|-----------------------|
| 329-85051 | 3/8 in | 25 in lb - 250 in lb |
| 329-85055 | 3/4 in | 100 ft lb - 600 ft lb |



Foot Pound Fixed Head Torque Wrenches

Features:

- Weight and overall length are for torque wrench assembled with both extension handles
- Calibrated to ± 3% of torque reading clockwise, 6% counterclockwise, at 20% to 100% of full scale
- Certified wrenches to ±2% one direction are available upon request

Drive Size: 1 in

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Alloy Steel



Features:

- Each handle is 43" long, torque wrench is 34-1/4" long

| SKU | Torque | Overall Length | Includes |
|-----------------------------------|-------------------|----------------|-----------------------|
| Torque Increment: 10 ft lb | | | |
| 577-6025 | 300 - 2,000 ft lb | 107.5 in | (2) Extension Handles |

Features:

- Torque wrench is 40" long

| SKU | Torque | Overall Length | Includes |
|----------------------------------|-------------------|----------------|-------------------------------------|
| Torque Increment: 5 ft lb | | | |
| 577-6023 | 200 - 1,000 ft lb | 69 in | Extension Handle; Metal Storage Box |

Foot Pound Ratchet Head Torque Wrenches

Features:

- Calibrated to +/- 3% clockwise direction and +/- 6% counter clockwise at 20% to 100% of full scale
- Calibration is accomplished by manual loading the torque wrenches
- Manufactured to meet standard industrial torque applications, general industry, heavy equipment, and maintenance

Test & Approvals: ASME B107.14M

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Alloy Steel



| SKU | Drive Size | Torque | Torque Increment | Overall Length |
|------------|------------|-----------------------|------------------|----------------|
| 577-6006C | 3/8 in | 10 ft lb - 80 ft lb | 0.5 ft lb | 16 7/16 in |
| 577-6008C | 1/2 in | 10 ft lb - 80 ft lb | 0.5 ft lb | 16 7/16 in |
| 577-6012C | 3/8 in | 20 ft lb - 100 ft lb | 0.5 ft lb | 16 7/16 in |
| 577-6014C | 1/2 in | 50 ft lb - 250 ft lb | 1 ft lb | 26 1/4 in |
| 577-6016C | 1/2 in | 30 ft lb - 150 ft lb | 1 ft lb | 20 3/4 in |
| 577-6020AB | 3/4 in | 90 ft lb - 600 ft lb | 2 ft lb | 41 1/2 in |
| 577-6022B | 1 in | 140 ft lb - 700 ft lb | 2 ft lb | 48 in |



Inch Pound Ratchet Head Torque Wrenches

Features:

- Calibrated to +/- 4% in both the clockwise and counter clockwise
- Calibration is accomplished by manual loading the torque wrenches
- Ratcheting mechanisms are performance tested to over 80,000 cycles at 1/3 ANSI proof loads for durability
- Manufactured to meet standard industrial torque applications, general industry, heavy equipment, and maintenance

Drive Type: Male Square

Finish: Chrome

Material: Alloy Steel



| SKU | Drive Size | Torque | Torque Increment | Overall Length |
|-----------|------------|----------------------|------------------|----------------|
| 577-6064C | 3/4 in | 40 in lb - 200 in lb | 1 in lb | 11 7/8 in |

Proto® Torque Multipliers

Features:

- Standard torque accuracy is +/- 5% of reading
- Reaction system: tubular reaction bar
- Angle of turn protractor: 5° increments

Features:

- Angle of turn protractor: 5 degree increments
- Anti-backlash device: self-contained, 3 position
- Gear system: two stage planetary
- Anti-backlash device: self-contained, 3 position
- Effective multiplication: 13.6:1 W5%
- Proto® certified program for customers requiring the paperwork that documents traceability to N.I.S.T. (National Institute of Standards and Technology)



| SKU | Torque Input [Max] | Torque Output [Max] | Gear: Ratio | Overall Length |
|---|--------------------|---------------------|-------------|----------------|
| Drive Size: 1/2 in (female square); 1 in (male square) | | | | |
| 577-6222 | 162 ft lb | 2,200 ft lb | 15 :1 | 20 in |

Features:

- Gear system: single stage planetary

| SKU | Torque Input [Max] | Torque Output [Max] | Gear: Ratio | Overall Length |
|---|--------------------|---------------------|-------------|----------------|
| Drive Size: 1/2 in (female square); 3/4 in (male square) | | | | |
| 577-6212 | 200 ft lb | 1,200 ft lb | 6.33 :1 | 20 in |

Features:

- Gear system: single stage planetary
- Anti-backlash device: self-contained, 3 position

| SKU | Torque Input [Max] | Torque Output [Max] | Gear: Ratio | Overall Length |
|---|--------------------|---------------------|-------------|----------------|
| Drive Size: 1/2 in (female square); 1 in (male square) | | | | |
| 577-6232 | 173 ft lb | 3,200 ft lb | 20 :2 | 20 in |

GEARENCH

100 Series Titan Aluminum Valve Wheel Wrenches

Features:

- Provides leverage on hand operated valve wheels;
- Smooth, aluminum-magnesium body reduces chance of sparking;
- Comfortable rounded grip;
- Head designed to fit and grip valve wheels

Opening Type: Open

Jaw Material: Aluminum-Magnesium

Handle Material: Aluminum-Magnesium



| SKU | Opening Size | Overall Length |
|-------------|--------------|----------------|
| 306-VW102AL | 1 3/4 in | 17 5/8 in |

Titan Valve Wheel Wrenches

Features:

- Used to provide leverage on hand operated valve wheels
- Permits a smooth snap "hammer-action" to make opening and closing stubborn valves easy
- Each wrench will fit a variety of sizes and shapes of valve wheels
- Special shaped opening in the wrench reduces the chance of slippage when working in overhead or crowded positions

Opening Type: Open

Material: Forged Alloy Steel



| SKU | Opening Size | Head Width | Overall Length |
|---------|-------------------|-------------------|----------------|
| 306-VW0 | 1/2 in - 21/32 in | 11/16 in - 7/8 in | 8 in |



Bung Wrenches

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Opening Type: Jaw

Handle Type: Flat



| SKU | Used With | Overall Length |
|------------|--------------------|----------------|
| 065-W-56 | 3/4 & 2 in. Bungs | 12 in |
| 065-W-58-S | 22 Different Bungs | 15 in |

GEARENCH

Petrol Flange Wrenches

Features:

- Designed for working on threaded flanges
- 1/2" pin works 1" to 3" threaded flanges
- 5/8" pin works 4" to 12" threaded flanges
- Pins fit easily into the threaded flange bolt holes



| SKU | Thread Size | Pin Size | Overall Length |
|---------|--------------|----------------|----------------|
| 306-FW1 | 1 in - 12 in | 1/2 in; 5/8 in | 18 in |

Titan Refinery Wrenches

Features:

- Combination pipe wrench/valve wheel wrench designed for multiple uses in the refining, petrochemical, and gas processing industries
- Valve wheel wrench has a special shaped opening which reduces the chance of slipping when working in overhead or crowded positions
- Steel wrenches are available with SURGRIP™ style valve wheel wrench opening to further reduce slipping



Opening Type: Open

Jaw Material: Steel

Handle Material: Steel

| SKU | Opening Size | Overall Length | Pipe Cap. |
|---------|--------------|----------------|---------------|
| 306-RW1 | 3/4 in | 10 in | 1/8 in - 1 in |

JUSTRITE

Drum Wrenches

Features:

- Opens drum bung caps
- Rugged, nonsparking corrosive resistant tool fits any of seven alternate 2" or .75" styles commonly used on drums
- Design of handle protects the hand

Material: Brass Alloy



| SKU | Wt. |
|-----------|------|
| 400-08805 | 2 lb |



10 Ton Proto-Ease™ Pullers

Features:

- Pullers are made using alloy steel for maximum strength and durability
- Spreading capacity ranges from 4" to 11"
- Rated capacity of 2 to 10 tons
- Puller applications include gear, alternator, transmission and more

No. of Arms: 2



| SKU | Spreading Cap. | Depth |
|-----------|----------------|----------------------------------|
| 577-4234B | 10 in | 2 15/16 in; 4 11/16 in; 7 1/8 in |

10 Ton Proto-Ease™ Wide Puller Sets

Features:

- Required for large parts with heavy press-fits
- Reaches to over 12" and spread of 11"
- Makes over 10 different adjustable and straight jaw pullers

Includes: 2 Way Crossarm; 3 Way Crossarm; Adjustable Jawblock Assembly; Bearing Separator; Cap Screw Jaw; Dual Reach Jaws; Forcing Screw; Jaw Spring Clip; Long Narrow Jaw; Molded Plastic Case; Standard Detachable Tip



| SKU |
|-----------|
| 577-4292B |

Proto-Ease™ Master Puller Sets



Features:

- Covers most maintenance operations using standard pullers
 - Contains all components necessary to assemble all full-interchange system pullers except PRESS-N-PULL™
- Includes:** (2) Bearing Separators; (2) Forcing Screws; (2) Puller Tips; (2) Slide Hammers; (3) Cap Screw Jaw; (3) Inside Jaws; (3) Jaw Pivot Pins; (3) Step Plates; (6) Dual Reach Jaw; (6) Jaw Springs; (6) Jawblock Assemblies; (6) Long Narrow Jaw; (6) Reversible Jaws; (9) Cap Screws; 2 Way Crossarm; 2 Way Slotted Crossarm; 2 Way Yoke; 2 Way/3 Way Slotted Crossarm; 2 Way/3Way Crossarm; 3 Way Crossarm; 3 Way Yoke; Axle Flange; Blind Bearing Puller; Inside Hook Jaw; Reversible Adjusting Nut; Short Slide Rod; Steel Box; Step Plate Adapter Set; T-Handle Slide Rod

| SKU |
|-----------|
| 577-4235B |

KLEIN TOOLS

10-in-1 Screwdriver/Nut Drivers

Features:

- End of handle is marked to quickly identify tool

Handle Type: Cushion Grip

Includes: #1 & 2 Phillips® Bits; #1 & 2 Square-Recess Bits; #10 & 15 TORX® Bits; 1/4 & 3/16 in. Slotted Bits; 5/16 & 1/4 in. Nut Drivers



| SKU | Overall Length |
|-----------|----------------|
| 409-32477 | 7 3/8 in |

KLEIN TOOLS



Screwdriver/Nutdriver

Features:

- Integrated screwdriver/nut driver shaft holds 8 popular tips and converts to 3 nut driver sizes
- Cushion-Grip handle for greater torque and comfort
- Premium chrome-plated for smooth feel and corrosion resistance
- Internal flanges inside handle provide solid, twist-resistant blade anchor
- Patented Tip-Ident® quickly identifies the screwdriver type and tip orientation
- Meets or exceeds applicable ASME / ANSI specifications
- Special heat-treated shafts
- Precision-machined tip for exact fit

Handle Type: Cushion Grip

Includes: #1 & #2 Phillips Bits; #1 & #2 Square Recess Bits; 1/4 & 3/16 in. Slotted Bits; 3/8, 5/16 & 1/4 in. Nut Driver Bits; T10 & T15 TORX® Bits

| SKU | Overall Length |
|-----------|----------------|
| 409-32500 | 7 3/8 in |



6-Way Screwdrivers

Features:

- Interchangeable bars maximize versatility
 - Convenient and space saving design reduces the number of tools users need to carry
 - Chrome-plated bar resists corrosion
 - Slip-resistant rubber grip provides comfort
- Includes:** #1 & #2 Phillips® Tips; 1/4" & 5/16" Nutdrivers; 3/16" & 1/4" Slotted Tips

| SKU | Overall Length |
|------------|----------------|
| 680-68-012 | 7 3/4 in |

Xcelite®

Metric Drilled Shaft Nutdrivers

Features:

- Particularly useful in assembly and servicing of foreign equipment
- Bright finished blades, shafts and shanks
- Manufactured precisely to metric dimension

Opening Type: Hex

Shank Type: Round

Material: Chrome-Vanadium

Finish: Chrome



| SKU | Opening Size | Shank Dia | Shank Length | Overall Length |
|---------|--------------|-----------|--------------|----------------|
| 188-7MM | 7 mm | 7 mm | 76 mm | 156 mm |

KLEIN TOOLS

7 Pc. Cushion-Grip Nut Driver Sets

Features:

- General-purpose selection of the most frequently used nut drivers

Opening Type: Hex

Shank Type: Round

Includes: Reusable Plastic Container

Shank Finish: Chrome



| SKU | Opening Size (in) | Shank Length |
|---------|--|--------------|
| 409-631 | 3/16; 1/4; 5/16; 11/32; 3/8; 7/16; 1/2 | 3 in |
| 409-647 | 3/16; 1/4; 5/16; 11/32; 3/8; 7/16; 1/2 | 6 in |



Proto® Nutdriver Sets

Features:

- Large, comfortable fluted handles
- Precision formed hex openings
- Color coded identification

Opening Type: Hex

Shank Type: Hollow Shaft

Includes: Blow Molded Box

Handle Material: Plastic

Shank Material: Heat Treated Steel

Shank Finish: Chrome Plated

Measuring System: Inch

Quantity: 11 per box



| SKU | Opening Size (in) |
|------------|---|
| 577-9200DB | 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8 |



Insulated Tool Sets

Features:

- Precision machined for an exact fit
- Through hardened for maximum durability
- Molded ergonomic cushioned grips

Tip Size Symbol: #1; #2; #3

Tip Type: Phillips®; Slotted

Handle Material: SoftFinish® Cushion Grip

Shank Material: Chrome-Vanadium-Molybdenum Steel



| SKU | Tip Size (mm) | Quantity |
|-----------|---------------|-----------|
| 817-32092 | 3.5; 4.5; 6.5 | 6 per set |

STANLEY

100 Plus® Round Blade Standard Tip Screwdrivers

Features:

- Precision ground tip
- Corrosion resistant
- Tip Type:** Slotted
- Tip Finish:** Chrome
- Handle Material:** Plastic
- Shank Material:** Alloy Steel
- Shank Finish:** Chrome Plated
- Shank Type:** Round
- Handle Type:** Full Size



| SKU | Tip Size | Tip Width | Shank Dia | Shank Length | Overall Length |
|------------|----------|-----------|-----------|--------------|----------------|
| 680-66-164 | 1/4 in | 1/4 in | 1/4 in | 4 in | 8 1/4 in |

100 Plus® Phillips® Tip Screwdrivers

Features:

- Black oxide tip for corrosion resistance
- Tip Type:** Phillips®
- Handle Material:** Plastic
- Shank Material:** Alloy Steel
- Shank Finish:** Chrome
- Shank Type:** Round



| SKU | Tip Size Symbol | Shank Dia | Shank Length | Overall Length |
|------------|-----------------|-----------|--------------|----------------|
| 680-64-102 | #2 | 1/4 in | 4 in | 8 1/4 in |



Channellock® Screwdriver Sets

Features:

- Code Blue® grips
- Go thru steel shank
- Laser etched steel caps for easy ID
- Magnetic tips
- Tip Type:** Phillips®; Slotted
- Includes:** (1) #1 Phillips, 4 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) 1/4 in. Slotted, 4 in. Blade; (1) 1/4 in. Slotted, 6 in. Blade; (1) 3/16 in. Slotted, 4 in. Blade; (1) 3/16 in. Slotted, 8 in. Blade
- Shank Material:** Chrome Vanadium Steel



| SKU |
|------------|
| 140-SD-7CB |

KLEIN TOOLS

7 Pc. Cushion-Grip Screwdriver Sets

Features:

- Heat-treated and tempered-steel blades with clamshell package
- Set is provided in reclosable seal-tight vinyl pouch
- All with cushion-grip high quality
- Tip Type:** Phillips®; Slotted
- Shank Type:** Round & Square
- Includes:** (2) Keystone-Tip Screwdrivers; (2) Phillips-Tip Screwdrivers; (3) Cabinet-Tip Screwdrivers; Reusable Plastic Container
- Handle Material:** Plastic
- Shank Finish:** Nickel-Chrome Plated
- Measuring System:** Inch



| SKU |
|-----------|
| 409-85076 |

8 Pc. Cushion-Grip Screwdriver Sets

Features:

- Precision-machined tips
- Tip type and size markings
- Comfortable cushion-grip handles
- Flange anchors and hex-bolster caps
- Strong, heat-treated, chrome-plated steel
- Tip Type:** Phillips®; Slotted
- Includes:** (1) Cabinet-Tip Screwdriver; (3) Keystone-Tip Screwdrivers; (4) Phillips-Tip Screwdrivers; Reusable Plastic Container
- Handle Material:** Plastic
- Shank Finish:** Nickel-Chrome Plated



| SKU |
|-----------|
| 409-85078 |



19 Pc Combination Screwdriver Sets

Features:

- Heat-treated shanks
- Cross ground for consistent fit
- Tip edges ground to a precise width and thickness to fit screw slot
- 4 sided handle prevents roll away
- Tip Size Symbol:** #0; #1; #2; #3; #4
- Includes:** (1) #1 Phillips, 3 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) Cabinet 1/8 in, 3 in. Blade; (1) Cabinet 3/16 in, 3 in. Blade; (1) Cabinet 3/16 in, 6 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade
- Handle Material:** Plastic
- Handle Type:** Ergonomic
- Measuring System:** Inch



| SKU | Tip Size |
|-----------|--|
| 577-88819 | 1/8 in; 3/16 in; 1/4 in; 5/16 in; 3/8 in |



8 Pc. Round Shank Screwdriver Sets

Features:

- Precision-machined tips ensure easy fastening
- Four-sided handle with cushion strips provides enhanced comfort and control
- Commercial-grade shank anchor keeps everything together



Tip Size Symbol: #1; #2; #3

Tip Type: Phillips®; Slotted

Includes: (1) #1 Phillips, 3 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) Cabinet 3/16 in, 3 in. Blade; (1) Cabinet 3/16 in, 4 in. Blade; (1) Cabinet 3/16 in, 5 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade

Handle Material: Plastic

Measuring System: Inch

| SKU | Tip Size |
|-----------|--------------------------|
| 577-88808 | 3/16 in; 1/4 in; 5/16 in |



10 Pc. Standard Fluted Screwdriver Sets

Features:

- Ergonomically designed handle for comfortable grip
- Hardened tips for slip-resistant fit

Tip Size Symbol: #0; #1; #2

Includes: 0 Pt., 1 Pt., 2 Pt. Phillips®; 2 x 1/8 in. Standard; 3 & 6 in. Cabinet; 4 & 6 in. Standard; Stubby Phillips®

Shank Material: Alloy Steel

Shank Finish: Nickel



| SKU | Tip Size |
|------------|-------------------------|
| 680-60-100 | 1/8 in; 3/16 in; 1/4 in |

100 Plus® 8 Pc Combination Screwdriver Sets

Features:

- Acetate handle stands up to heavy-duty industrial use
- Precision cold formed Phillips® tips provide high torque performance
- Black oxide Phillips® tips provide corrosion resistance and precise fit
- Easy-to-clean handles
- Durable alloy steel blade withstands repeated use
- Precision-ground tip ensures a secure fit



Shank Type: Round

Includes: (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Phillips #3, 6 in. Blade; (1) Phillips #4, 8 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 3/8 in, 8 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Standard 7/32 in, 3 in. Blade; (1) Stubby Phillips #2, 1-1/2 in. Blade; (1) Stubby Standard 1/4 in, 1-1/2 in. Blade; Kit

Handle Material: Plastic

Shank Material: Alloy Steel

Shank Finish: Chrome

| SKU | Tip Type | Measuring System |
|------------|--------------------|------------------|
| 680-66-158 | Phillips®; Slotted | Inch |

100 Plus® 8 Pc Vinyl Grip Screwdriver Sets

Features:

- Full size Vinyl grip handle
- Alloy steel blades
- Chrome plated for corrosion resistance

Shank Type: Round & Square

Includes: (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Phillips #3, 6 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 3/8 in, 8 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Stubby Phillips #2, 1-1/2 in. Blade; (1) Stubby Standard 1/4 in, 1-1/2 in. Blade; Kit

Handle Material: Plastic

Shank Material: Alloy Steel

Shank Finish: Chrome



| SKU | Tip Type | Measuring System |
|------------|--------------------|------------------|
| 680-66-568 | Phillips®; Slotted | Inch |

6 Pc. Vinyl Grip Screwdriver Sets

Features:

- Phillips tips are blasted black oxide
- Corrosion resistant

Includes: (1) Cabinet 3/16 in, 3 in. Blade; (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade

Handle Material: Plastic; Vinyl

Shank Finish: Chrome Plated

Handle Type: Full Size



| SKU | Tip Type | Measuring System |
|------------|--------------------|------------------|
| 680-66-565 | Phillips®; Slotted | Inch |



Precision Tool Sets

Features:

- Exact fit precision machined tips
- Vapor hard chromed satin non slip tips
- Through hardened for maximum durability
- All handles are molded onto blades
- Spin free finger control caps

Tip Size Symbol: #0; #00; #1

Tip Type: Phillips®; Slotted

Handle Material: Plastic

Shank Material: Chrome-Vanadium-Molybdenum Steel



| SKU | Tip Width (mm) | Quantity |
|-----------|----------------|-----------|
| 817-26190 | 1.5; 2; 2.5; 3 | 7 per set |

Security Bit Sets

Features:

- Precision machined exact fit tips
- Through hardened
- Bits of modified S2 tool steel

Tip Type: Hex; Phillips®; Pozidriv®; Slotted; Spanner; Square; Torq-Set®

Includes: (2) Phillips Bits #1, #2; (2) Slotted Bits 6.5, 8mm; (3) Square Bits 1 - 3; (3) Torq Set Bits 6 - 10; (4) Pozidriv® Bits 0 - 3; (4) Spanner Bits 4 - 10; (4) Triwing Bits 1 - 4; (6) Tamper Resistant Hex Bits 5/64 - 5/32 in; (8) Tamper Resistant Torx Bits TR8 - TR40; 1/4 in. Bit Holding Socket Adapter; 1/4 in. Magnetic Bit Holder; Handle; Molded Case

Handle Material: Plastic

Shank Material: Steel

Shank Finish: Natural



| SKU | Shank Type | Quantity |
|-----------|------------|-------------|
| 817-71990 | Round | 38 per pack |



13 Pc Hand Impact Driver Sets

Features:

- Loosens hard to turn bolts and nuts
- Heavy-duty spring for added torque

Includes: (2) 1/4 in. Hex Slotted Insert Bits; (2) 5/16 in. Hex Slotted Insert Bits; (3) 1/4 in. Hex Phillips #1, #2, #3; (3) 5/16 in. Hex Phillips #1, #2, #3; 3/8 in. Dr. 1/4 in. Hex Bit Holder; 3/8 in. Dr. 5/16 in. Hex Bit Holder; Hand Impact Driver



| SKU | Drive Size | Measuring System |
|-----------|------------|------------------|
| 577-7099A | 3/8 in | Inch |



TorqueVario Adjustable Screwdrivers

Features:

- ± 6% accuracy, Ergonomically designed
- Handle sizes proportioned to optimize torque range with comfort
- Audible Click at moment of torque
- Automatically resets for next torque cycle
- Tool has 50% more torque in reverse
- Each tool has a unique serial number and certificate of calibration

Test & Approvals: Tested and complies with EN ISO 6798, BS EN 26789, & AMSE B107.14M.

Handle Color: Black; Red



| SKU |
|-----------|
| 817-28506 |



PSD™ Precision Torx Screwdriver Sets

Features:

- Spinner-cap for precise control
- Precision machined tip
- Sizes marked permanently on cap
- Oil and chemical resistant

Handle Color: Green

Handle Type: Ergonomic Soft Grip

Quantity: 10 per set



| SKU | Tip Size Symbol |
|-----------|---|
| 269-92200 | T-10; T-15; T-20; T-3; T-4; T-5; T-6; T-7; T-8; T-9 |



Bit Holders

Features:

- Bit holder for 172 and 182
 - Round needle housing
 - For use with 172 & 182 Needle Scalers
- Used With:** 172 Needle Scaler; 182 Needle Scaler



| SKU |
|-------------|
| 383-NS11-21 |



1/4 in Hex Shank Bit Holders

Features:

- Designed for insert bits only
- Can be used with socket wrench or socket adapter
- Available with and without C-ring or magnet

Connection Size: 1/4 in (female hex); 1/4 in (male hex)

End Type: Female Hex/Male Hex



| SKU | Drive Size | Overall Length | Size |
|-----------|--------------|----------------|--------|
| 585-93718 | 1/4 in (hex) | 3 in | 1/4 in |



Long Arm Hex Key Sets

Features:

- All hex keys are precision formed to exact tolerances for precise fit
- Resists rotational distortion

Test & Approvals: FED SPEC. GGG-K-275 AMED 1; Meets ASME/ANSI B18.3

Measuring System: Inch

Tip Size: 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in; 3/4 in

Handle Type: L-Handle

Material: Alloy Steel

Finish: Black Oxide

Length Group: Long

Includes: Pouch



| SKU | Tip Type | Quantity |
|-----------|----------|------------|
| 023-56014 | Hex | 15 per set |

Short Arm Hex Key Sets

Features:

- All hex keys are precision formed to exact tolerances for precise fit
- Resists rotational distortion

Test & Approvals: Meets Fed. Std. GGG-K-275 AMED 1; Meets ASME/ANSI B18.3

Measuring System: Inch

Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Tip Type: Hex

Handle Type: L-Handle

Material: Alloy Steel

Finish: Black Oxide

Length Group: Short

Includes: Metal Box



| SKU | Tip Size; Tip Size | Quantity |
|-----------|--------------------|------------|
| 023-56026 | 0.028 in - 5/8 in | 18 per set |



Balldriver® L-Wrench Combination Sets

Features:

- Angle entry to 25° for faster insertion and removal of screws; works in hard to reach areas

Tip Type: Hex Ball

Handle Type: L-Handle

Material: Steel

Finish: Black

Includes: Holder

Measuring System: Inch/Metric

Tip Size (in): 0.05; 1.5; 1/16; 5/64; 2; 3/32; 2.5; 7/64; 3; 1/8; 9/64; 5/32; 4; 3/16; 5; 7/32; 6; 1/4; 5/16; 8; 3/8; 10



| SKU | Quantity |
|-----------|-------------|
| 116-20199 | 22 per pack |

Balldriver® L-Wrench Key Sets

Features:

- Angle entry to 25° for faster insertion and removal of screws; works in hard to reach areas

Tip Type: Hex Ball

Handle Type: L-Handle

Material: Steel

Finish: Black

Includes: Holder



9 per holder

Tip Size: 1.5 mm; 2 mm; 2.5 mm; 3 mm; 4 mm; 5 mm; 6 mm; 8 mm; 10 mm

| SKU | Measuring System | Tip Size |
|-----------|------------------|----------|
| 116-10999 | Metric | 10 mm |

13 per holder

Tip Size: 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

| SKU | Measuring System | Tip Size |
|-----------|------------------|----------|
| 116-10937 | Inch | 3/8 in |

Standard T-Handle Hex Tool Sets

Features:

- With cushion grip

Tip Size: 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

Tip Type: Hex

Handle Type: T-Handle

Material: Steel

Finish: Black

Includes: Stand



| SKU | Quantity |
|-----------|--------------|
| 116-13390 | 10 per stand |



Ball-Hex-L™ Key Sets

Features:

- Provides 360 degrees of rotation at up to a 35 degree angle
- The Burr-free short arm allows the user to apply maximum torque in required applications
- Color coded compact holders
- Finished to resist rust

Tip Type: Hex Ball

Handle Type: L-Handle

Finish: Black Oxide

Length Group: Long

Includes: Plastic Holder



Tip Size (in): 0.05; 1.5; 1/16; 5/64; 2; 3/32; 2.5; 7/64; 3; 1/8; 9/64; 5/32; 4; 3/16; 5; 7/32; 6; 1/4; 5/16; 8; 3/8; 10

| SKU | Measuring System | Quantity |
|-----------|------------------|------------|
| 269-13222 | Inch; Metric | 22 per set |

Tip Size (in): 0.05; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8

| SKU | Measuring System | Quantity |
|-----------|------------------|------------|
| 269-13213 | Inch | 13 per set |

Tip Size (mm): 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10

| SKU | Measuring System | Quantity |
|-----------|------------------|-----------|
| 269-13609 | Metric | 9 per set |

Elkind® Tool Hex-L® Key Sets

Features:

- Produced from 8650 Chrome Nickel Alloy Steel
- Heat treated for superior strength
- Hex corners are sharp & clean
- Finished to resist rust

Tip Type: Hex

Handle Type: L-Handle

Finish: Black Oxide



Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in; 3/32 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Includes: Metal Index Case

| SKU | Measuring System | Quantity |
|-----------|------------------|------------|
| 269-10118 | Inch | 18 per set |

Features:

- Color coded compact holders

Tip Size: 0.05 in; 1.5 mm; 1/16 in; 5/64 in; 2 mm; 3/32 in; 2.5 mm; 7/64 in; 3 mm; 1/8 in; 9/64 in; 5/32 in; 4 mm; 3/16 in; 5 mm; 7/32 in; 6 mm; 1/4 in; 5/16 in; 8 mm; 3/8 in; 10 mm

Includes: Plastic Holders

| SKU | Measuring System | Quantity |
|-----------|------------------|-------------|
| 269-10222 | Inch; Metric | 22 per card |

Features:

- Color coded compact holders

Tip Size: 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

Includes: Plastic Holder



| SKU | Measuring System | Quantity |
|-----------|------------------|---------------|
| 269-10213 | Inch | 13 per holder |

Inch Fold-Up Hex Key Sets

Features:

- Made with Eklind alloy steel
- Heat Treated for optimum strength and ductility

Measuring System: Inch

Material: Steel

Finish: Black Oxide



Size Group: Long

Tip Size (in): 3/16; 7/32; 1/4; 5/16; 3/8

| SKU | Tip Type | Handle Length |
|-----------|----------|---------------|
| 269-20511 | Hex | 5 1/4 in |

Size Group: Medium

Tip Size (in): 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4

| SKU | Tip Type | Handle Length |
|-----------|----------|---------------|
| 269-20911 | Ball Hex | 4 1/4 in |



Proto® Hex Key Sets

Features:

- Rust resistant finish
- Secure fastener fit

Measuring System: Inch

Tip Type: Hex

Handle Type: L-Handle

Material: Heat Treated Steel

Finish: Black Oxide

Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in;

3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in;

7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Includes: Metal Storage Box



| SKU | Quantity |
|----------|------------|
| 577-4986 | 18 per box |



Heavy-Duty Fiberglass Handled Bolt Cutters

Features:

- Unique cam bolt adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Fiberglass handles are tough and lightweight

Cutting Direction: Straight

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: In-Line

Handle Material: Fiberglass

Mechanism: Cam



| SKU | Cutting Cap. | Overall Length |
|-------------|-------------------|----------------|
| 332-HDFBC18 | 5/16 in - 7/16 in | 18 in |



General Purpose Center Cut Cutters

Features:

- All purpose jaws with center-cut blades
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lock plate keeps jaws from loosening
- Toggle joints turn 50 lbs. Hand pressure to 4000 lbs. Cutting pressure
- Screw type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Fiberglass

Mechanism: Toggle Joints

Applicable Materials: Soft, Medium, & Hard Materials



| SKU | Cutting Cap. | Overall Length | Hardness |
|------------|--------------|----------------|----------|
| 590-0190FC | 5/16 in | 24 1/2 in | 455 BH |

H.K. Porter® Bolt Cutters

Features:

- General plant maintenance tool
- Drop forged, precision ground, alloy tool steel jaws with center-cut blades
- Maximum hardness of material to be cut: Brinell 455/Rockwell C-48
- Lock plate keeps jaws from loosening
- Toggle joints turn 50 lbs. Hand pressure to 4000 lbs. Cutting pressure
- Screw-type adjustment realigns edges
- Steel handles with rubber grips

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Tubular Steel

Mechanism: Toggle Joints



| SKU | Cutting Cap. | Overall Length | Wt. |
|------------|--------------|----------------|----------|
| 590-0090MC | 1/4 in | 18 in | 3 1/2 lb |
| 590-0190MC | 5/16 in | 20 in | 5.4 lb |
| 590-0290MC | 3/8 in | 30 in | 8.8 lb |
| 590-0390MC | 7/16 in | 36 in | 12.14 lb |
| 590-0590MC | 1/2 in | 42 in | 17.2 lb |
| 590-1490MC | 3/16 in | 14 in | 2.88 lb |

KLEIN TOOLS

Klein Tools Bolt Cutters

Features:

- All purpose, center-cut jaws
- Precision ground steel jaws
- Lockplate reinforcement prevents jaw bolts from loosening, keeps jaws in correct alignment
- Cuts soft, medium, and hard metals
- 1-adjustment realigns cutting edges
- 3-point toggle joint multiplies 50 lbs of hand pressure on handles to 4,000 lbs on jaws

Cutting Direction: Straight

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Steel

Mechanism: Toggle Joints



| SKU | Cutting Cap. | Overall Length |
|-----------|--------------|----------------|
| 409-63336 | 7/16 in | 36 in |



CoBolt® Compact Bolt Cutters

Features:

- Cutting edges induction-hardened (64 HRC) and factory tested
- Designed to cut piano wire and other solid wire with minimum effort
- Exceptional cutting performance through lever action

Cut Type: Center

Material: Chrome-Vanadium Electric Steel

Handle Type: Plastic Coated

Cutting Cap.: 1/4 in. Soft Wire; 7/32 in. Medium Hard Wire; 3/16 in. Hard Wire; 1/8 in. Piano Wire



| SKU | Overall Length |
|-------------|----------------|
| 414-7101200 | 8 in |

Features:

- The recess near the joint keeps thicker wires to be cut in a secure position

| SKU | Overall Length |
|-------------|----------------|
| 414-7131200 | 8 in |



Heavy Duty Bolt Cutters



Features:

- Slim heads permit cutting close to surfaces
- Hardened jaws manufactured to assure the longest possible blade
- One-step internal cam mechanism provides the quickest and simplest way to keep the blades precisely aligned
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting

Cut Type: Center Cut

Jaw Material: Alloy Steel

Applicable Materials: Concrete Form Ties; Cutting Rod; Rebar; Wire Mesh



| SKU | # | Model No. | Overall Length |
|-----------|---|-----------|----------------|
| 632-14218 | 1 | S18 | 18 in |
| 632-14223 | 2 | S24 | 24 in |
| 632-14233 | 1 | S36 | 36 in |

Ridgid® Heavy-Duty Bolt Cutters

Features:

- Slim heads permit cutting close to surfaces
- Hardened jaws manufactured to assure the longest possible blade
- One-step internal cam mechanism provides the quickest and simplest way to keep the blades precisely aligned
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting

Cut Type: Center Cut

Jaw Material: Alloy Steel

Applicable Materials: Concrete Form Ties; Cutting Rod; Rebar; Wire Mesh



| SKU | Model No. | Overall Length |
|-----------|-----------|----------------|
| 632-14213 | S14 | 14 in |
| 632-14228 | S30 | 30 in |
| 632-14238 | S42 | 42 in |



Channellock® Cable Cutters

Features:

- Perfectly mated laser heat-treated cutter
- Cutting Cap.:** Up to 2/0 Soft Copper; Up to 4/0 Aluminum
- Cutting Direction:** Straight
- Finish:** Polish
- Jaw Material:** High Carbon Steel
- Handle Type:** Plastic-Dipped
- Handle Material:** Forged Steel



| SKU | Overall Length |
|--------------|----------------|
| 140-911-BULK | 9 1/2 in |



Greenlee® Cable Cutters

Features:

- Economical, lightweight, fits easily into tool boxes
- Heat treated, precision ground, shear action blades
- Made in U.S.A

Material: Forged Steel

Handle Type: Straight; Rubber Grips

Handle Material: Steel

Applicable Materials: Aluminum; Copper



| SKU | Cable/Wire Size | Overall Length |
|---------|-----------------|----------------|
| 332-718 | 350 MCM | 18 in |



Heavy-Duty Cable Cutters

Features:

- Adjustable pivot bolt provides for blade adjustment
- Replaceable, forged, heat treated, and precision ground blades
- Made in U.S.A

Jaw Material: Steel

Handle Material: Fiberglass



| SKU | Cable/Wire Size | Jaw Opening | Overall Length |
|---------|-----------------|-------------|----------------|
| 332-704 | 350 MCM | 1 1/4 in | 21 in |

Performance Ratchet Cable Cutters

Features:

- Simple, one-hand operation
- Two-speed ratchet mechanism adjusts for light/heavy cutting
- Well-suited for tight work spaces
- Specially designed blade improves cutting capacity

Cutting Direction: Straight

Cut Type: Shear Cut

Handle Type: Straight

Mechanism: Ratchet

Applicable Materials: Aluminum; Copper



| SKU | Cable/Wire Size | Jaw Opening | Overall Length |
|-----------|-----------------|-------------|----------------|
| 332-45207 | 750 MCM | 2 in | 11 in |



Pocket Wire Rope & Cable Cutters

Features:

- Top-quality, pocket size cutter

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Steel

Applicable Materials: Most Materials



| SKU | Cable/Wire Size | Overall Length |
|------------|-----------------|----------------|
| 590-0690TN | 3/16 in | 7 1/2 in |

KLEIN TOOLS

High-Leverage Cable Cutters



Features:

- Cuts up to 4/0 aluminum and 2/0 soft copper, 100-pair and up to 24-gauge communication cable
- Shear-type jaws

Cutting Direction: Straight

Cut Type: Shear Cut

Jaw Material: Carbon Steel

Handle Type: Plastic-Dipped

Applicable Materials: Copper

| SKU | Cutting Cap. | Overall Length |
|-----------|--------------|----------------|
| 409-63050 | 24 gauge | 9 1/2 in |

Ratcheting Cable Cutters

Features:

- Unique ratchet-action holds cable tight
- 1-hand operation
- Large, plastic covered, non-slip grip, finger-formed handles
- Allows rapid, straight cuts with minimum effort
- Hold-open spring speeds cutting action
- Quick-release lever opens blade at any time
- Cleanly cuts copper up to 400 MCM, as well as aluminum and multi-conductor cables up to 600 MCM
- Unique ratchet action holds cable tight and allows rapid, straight cuts with minimum effort
- Compact, lightweight tool can be locked in closed position for pouch carrying
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort



Cutting Direction: Straight

Handle Color: Red

Cut Type: Shear Cut

Jaw Material: Alloy Steel

Handle Type: Straight

| SKU | Cable/Wire Size | Overall Length |
|-----------|--------------------------|----------------|
| 409-63060 | 400 MCM AWG (Input side) | 10 in |



Knipex Wire Rope Cutters

Features:

- Sharp hardened (61 HRC) precision ground cutting edges, factory tested
- Angular blades designed for clean cutting of wire, ropes and steel cables
- Has an opening spring and latch to aid in repetitive use



Cutting Cap.: 1/4 in. Copper & Alum. Cable; 1/4 in. Wire Rope; 5/32 in. Rod Iron

Material: Tool Steel

Finish: Polished

Handle Type: Plastic Coated

| SKU | Overall Length |
|-------------|----------------|
| 414-9561190 | 7 1/2 in |



Wire Rope Cutters

Features:

- Portable impact cutter, actuated by striking with a hammer
- These cutters are precision engineered to deliver a cut without affecting the original roundness of the wire rope



Cut Type: Shear Cut

Jaw Material: Tool Steel

| SKU | Model No. | Cutting Cap. |
|---------|-----------|--------------|
| 505-101 | 1 | 3/4 in |
| 505-121 | 1A | 1 1/16 in |
| 505-131 | 2 | 1 1/2 in |



Cable Trimmers

Features:

- Designed for fast accurate cable splice preparation
- Material:** Ductile Iron
Includes: Bushing Holder; Carrying Case; Cutter



| SKU | Model No. | Cable/Wire Size |
|-----------|-----------|-----------------------|
| 632-54135 | 87 | 8 AWG - 1,780,000 MCM |



Wire Rope Cutter Blade & Pins

Features:

- Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming
- Precision engineered to deliver a cut without affecting the original roundness of the wire rope
- The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances



Applications: Wire Cutter

| SKU |
|---------|
| 505-135 |

Wire Rope Cutter Die Sets

Features:

- Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming
- Precision engineered to deliver a cut without affecting the original roundness of the wire rope
- The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances



Applications: Wire Cutter

| SKU |
|---------|
| 505-134 |



H.K. Porter® Steel Strap Cutters

Features:

- Cuts heavy steel strapping up to 2"
- Excellent for pallets, loading and unloading freight, cars, trucks, and ships
- Long handled, goose neck, 2-handed operated cutter
- Keep hands away from cutting area

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Material: Steel

Handle Type: Straight

Applicable Materials: Most Materials



| SKU | Overall Length |
|-----------|----------------|
| 590-1290G | 12 in |



Heavy Duty Steel Strap Cutters

Features:

- Cuts heavy steel strapping up to 2"
- For pallets, loading and unloading freight cars, trucks, and ships.
- Long handled, goose neck, 2-handed operated cutter
- Keep hands away from cutting area

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Material: Tubular Steel

Handle Type: Straight

Applicable Materials: Most Materials



| SKU | Overall Length |
|------------|----------------|
| 590-2690GP | 24 in |



4-Wheel Pipe Cutters

Features:

- Designed for work in areas where a complete turn is impossible
- No. 42-A has a short handle for use in areas where only a 130° turn can be made
- Second handle on No. 44-S makes two man leverage possible on large pipe sizes
- Both equipped with four heavy-duty wheels
- No. 42-A has a short handle for use in areas where only a 130 turn can be made

Cutting Direction: Straight

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|---------------|----------|
| 632-32870 | 42-A | 3/4 in - 2 in | 6 3/4 lb |

Heavy Duty 4-Wheel Pipe Cutters

Features:

- Designed for work in areas where a complete turn is impossible
- No. 42-A has a short handle for use in areas where only a 130° turn can be made
- Second handle on No. 44-S makes two man leverage possible on large pipe sizes
- Both equipped with four heavy-duty wheels

Cutting Direction: Straight

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



| SKU | Model No. | Pipe Cap. | Length | Wt. |
|-----------|-----------|-----------------|--------|------|
| 632-32880 | 44-S | 2 1/2 in - 4 in | 26 in | 2 lb |

Heavy-Duty Pipe Cutters

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

No. of Wheels: 1

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|---------------|---------|
| 632-32820 | 2-A | 1/8 in - 2 in | 7.15 lb |
| 632-32840 | 4-S | 2 in - 4 in | 18.1 lb |

Hinged Pipe Cutters

Features:

- Designed for rapid cutting of 2" through 12" steel pipe
- Operates where minimal cutter rotation is necessary due to lack of space
- Equipped with 4 cutter wheels
- Furnished with X-tra sharp wheel for up to 40% faster cutting

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|-------------|----------|
| 632-73162 | 424-S | 2 in - 4 in | 18 lb |
| 632-83080 | 466-S | 4 in - 6 in | 28.13 lb |
| 632-83145 | 468-S | 6 in - 8 in | 33.06 lb |

RIDGID

Ratcheting Pipe and Tubing Cutter

Features:

- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale
- Easy turn-thumb latch for reliable storage
- X-CEL™ quick change blade
- Ergonomic grips on bottom handle are spaced at 1/2 in increments to act as a quick pipe measuring scale
- X-CELT quick change blade

Material: Aluminum

Applicable Materials: CPVC; Polybutylene; Polyethylene; PVC; Rubber; PEX



| SKU | Model No. | Cutting Cap. | Wt. |
|-----------|-----------|-------------------|---------|
| 632-23498 | RC-1625 | 1/2 in - 1 5/8 in | 1.15 lb |
| 632-30088 | RC-2375 | 1/2 in - 2 3/8 in | 1.87 lb |

Ridgid® Pipe Cutters

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



| SKU | Model No. | Pipe Cap. | Length | Wt. |
|-------------------------|-----------|-------------|--------|----------|
| No. of Wheels: 1 | | | | |
| 632-32830 | 3-S | 1 in - 3 in | 26 in | 15.2 lb |
| 632-32850 | 6-S | 4 in - 6 in | 28 in | 22.12 lb |
| No. of Wheels: 3 | | | | |
| 632-32845 | 4-S | 2 in - 4 in | 25 in | 17.7 lb |

WHL Pipe Cutter

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

No. of Wheels: 3

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|---------------|---------|
| 632-32825 | 2-A | 1/8 in - 2 in | 7.15 lb |

Wide-Roll Pipe Cutters

Features:

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives
- The wide rolls provide for true tracking and cleaner cuts

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

No. of Wheels: 1

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applications: Pipe



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|---------------|------|
| 632-32895 | 202 | 1/8 in - 2 in | 8 lb |

Pipe Cutter Wheels

Features:

- Standard thin replacement wheel
- Fits model 44S
- For use on steel or ductile iron pipe



| SKU | Model No. | Applications | Blade Exp. |
|--|-----------|---------------------------|------------|
| Fits Model: 1A; 202; 2A; 360; 42A; 732; 820/364 | | | |
| 632-33100 | F-514 | Steel | 0.312 |
| 632-33105 | F-3 | Steel | 0.312 |
| 632-44185 | E-1032 | Ductile Iron; Steel Pipe | 0.45 |
| 632-44190 | E-1032S | S.S. Pipe | 0.45 |
| Fits Model: 44S; 466C; 466S; 468S; 764 | | | |
| 632-33120 | F-515 | Steel | 0.411 |
| 632-33125 | F-229 | Steel | 0.411 |
| Fits Model: 466HWS; 472C; 472S | | | |
| 632-83140 | E-3186 | Steel and Ductile Iron HW | 0.68 |



Tube & Hose Shears

Features:

- Compact shear is spring loaded for safety
- Replaceable hardened steel blade

Cutting Direction: Straight

Cut Type: Blade Cut

Jaw Material: Steel

Handle Type: Straight

Applicable Materials: Plastic; Rubber

Brand: Snimp®



| SKU | Cutting Cap. | Overall Length |
|------------|------------------|----------------|
| 389-307-FP | 1/16 in - 1/2 in | 2 7/8 in |

Tube Cutters

Features:

- Unique design eliminates spiraling
- Clean right angle cuts with no burrs or chips to clog tubing
- Fold away reamer and spare cutting wheel
- Enclosed protected feed screw for long life and smooth operation

Finish: Nickel Chrome Plated

Jaw Material: Steel

Handle Type: Screw Knob

Applicable Materials: Aluminum; Brass; Copper; Stainless Steel

Brand: Hi-Duty®

Includes: Reamer; Roller w/Flare Cut-Off Groove; Spare Cutting Wheel



| SKU | Tube O.D. | Overall Length | No. of Wheels |
|---------------|-------------------|----------------|---------------|
| 389-312-FC | 1/4 in - 1 5/8 in | 5 1/2 in | 2 |
| 389-TC-1000SP | 1/8 in - 1 1/8 in | 5 in | |



35S Stainless Steel Cutters

Features:

- Contoured frame allows for easy alignment while adjusting the cutter to make a cut
- Ergonomic knob allows for easy adjustments
- Now includes X-CEL Knob for quicker cutting

Std. Wheel: E-635

Cutting Direction: Straight

Cut Type: Wheel Cut

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Stainless Steel Tubing



| SKU | Cutting Cap. |
|-----------|-------------------|
| 632-29963 | 1/4 in - 1 3/8 in |

Constant Swing Cutters

Features:

- Telescoping feed screw design keeps the cutter at the same length regardless of tubing diameter – good for tight spaces
- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer
- Now includes X-CEL™ knob and X-CEL™ pin for quicker cutting and wheel replacement
- Spare cutter wheel included in the knob

Cutting Direction: Straight

Cut Type: Wheel Cut

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper

Includes: Spare Wheel Stored in Knob



| SKU | Model No. | Std. Wheel | Tube O.D. |
|-----------|-----------|------------|----------------|
| 632-31622 | 150 | E-3469 | 1/8 - 1 1/8 in |
| 632-31627 | 150 | E-4546 | 1/8 - 1 1/8 in |

Enclosed Feed Cutters

Features:

- Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts
- Fold-away reamer
- Made from high strength zinc alloy with a spare cutter wheel in the handle
- Cuts copper, brass, and aluminum tubing, and thin-wall conduit
- Model 205 has a quick-acting mechanism
- Features an enclosed feed screw to eliminate clogging and jamming grooved rolls for close-to-flare cuts
- Fold-away reamer
- Cuts copper, brass, aluminum tubing, and thin-wall conduit

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper

Applications: Tube

Includes: Spare Wheel Stored in Knob



| SKU | Model No. | Cut Type | Tube O.D. |
|-----------|-----------|-----------|----------------|
| 632-33055 | 205 | Wheel Cut | 1/4 - 2 3/8 in |

RIDGID

Midget Tubing Cutters

Features:

- Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing
- Strong, lightweight slide and wheel housing, large knurled feed screw knob gives wasy control of cutting pressure for clean cuts
- The model 117 and 118 have all of the features on the No. 101 plus a self-feeding cutter wheel that automatically cuts after tightening the knob only once
- The model 117 features a special knob for easier tightening of the feedscrew

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper; Plastic

Applications: Tube



| SKU | Model No. | Cut Type | Cutting Cap. |
|-----------|-----------|-----------|----------------|
| 632-32975 | 103 | Wheel Cut | 1/8 - 5/8 in |
| 632-40617 | 101 | Wheel Cut | 1/4 - 1 1/8 in |

Quick-Acting Tubing Cutters

Features:

- Quick acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation
- Now includes X-CEL™ knob and X-CEL™ pin for quicker cutting and wheel replacement
- Models 151 and 152 features fold-away reamers
- Spare cutter wheel included in knob
- Now includes X-CELT knob and X-CELT pin for quicker cutting and wheel replacement
- Spare cutter wheel included in knob

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Metallic Tubing

Includes: Spare Wheel Stored in Knob



| SKU | Model No. | Cut Type | Tube O.D. |
|-----------|-----------|-----------|-------------------|
| 632-31632 | 151 | Wheel Cut | 1/4 in - 1 5/8 in |
| 632-31642 | 152 | Wheel Cut | 1/4 in - 2 5/8 in |

Screw Feed Cutters

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Nos. 10, 15, 20 feature a convenient fold-away reamer
- No. 30 is rated for larger diameter steel and stainless steel tubing
- No. 15-SI is especially designed for stainless steel tubing

Std. Wheel: F-158

Applicable Materials: Aluminum; Brass; Copper; Thin-Wall Conduit



| SKU | Model No. | Cutting Cap. |
|------------|-----------|--------------------|
| 632-32910 | 10 | 1/8 in - 1 in |
| 632-32920 | 15 | 3/16 in - 1 1/8 in |
| 632-32930* | 20 | 5/8 in - 2 1/8 in |

- * Nos 10, 15, 20 feature a convenient fold-away reamer
- No 30 is rated for larger diameter steel and stainless steel tubing
- No 15-SI is especially designed for stainless steel tubing

Screw Feed Tubing Cutter

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Nos. 10, 15, 20 feature a convenient fold-away reamer
- No. 30 is rated for larger diameter steel and stainless steel tubing
- No. 15-SI is especially designed for stainless steel tubing
- Heavy-Duty Wheel



| SKU | Model No. | Std. Wheel | Cutting Cap. |
|---|-----------|------------|--------------------|
| Aluminum; Brass; Copper; Thin-Wall Conduit | | | |
| 632-32915 | 10 | E-1240 | 1/8 in - 1 in |
| 632-32925 | 15 | E-1240 | 3/16 in - 1 1/8 in |
| 632-32935 | 20 | E-1240 | 5/8 in - 2 1/8 in |
| Stainless Steel Tubing | | | |
| 632-97212 | 15-SI | E-1525 | 1 in - 3 1/8 in |



Glass Tube Cutters

Features:

- Small enough to carry in your pocket and almost as simple to use as a pair of pliers



| SKU | # | Tube O.D. |
|-----------|---|-----------------|
| 828-69012 | 1 | 1/4 in - 3/4 in |
| 828-69012 | 1 | 1/4 in - 3/4 in |
| 828-79014 | 2 | 1/4 in - 1 in |



Replacement Cutting Wheels

Features:

- Abrasion-resistant, precision-tooled wheel allows you to cut through hard-tempered tubing
- Designed specifically for Imperial tube cutters
- Screw-lock spindle simplifies replacement

Applications: Pipe; Tubing

Cutting Material: Hard Copper; Monel; Stainless Steel

For Model: 174-F; 312-FC; TC-1000; TC-1020; TC-2050



| SKU |
|------------|
| 389-S75046 |



Tube Cutter Wheels

Features:

- Precision-machined from high-grade steel
- Engineered for long life and maximum cutting accuracy



| SKU | Model No. | Applications | Blade Exp. |
|---|-----------|------------------|------------|
| Fits Model: 10; 15; 20 | | | |
| 632-33160 | F-158 | Aluminum; Copper | 0.149 |
| 632-33165 | E-1240 | Steel - SS | 0.162 |
| Fits Model: 150; 152; 205 | | | |
| 632-33190 | E-4546 | Steel - SS | 0.162 |
| Fits Model: 151; 152; 153; 101; 103; 104; 117; 118 | | | |
| 632-33185 | E-3469 | Aluminum; Copper | 0.149 |



Cutting Pliers-Nippers

Features:

- Perfectly mated laser heat-treated cutter

Cutting Direction: Straight

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: Forged Steel

Handle Type: Plastic-Dipped



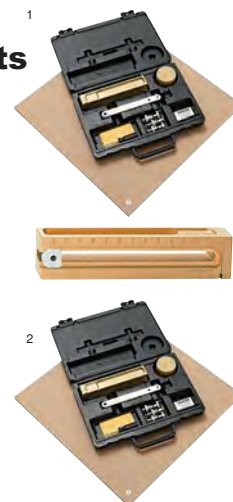
| SKU | Overall Length |
|--------------|----------------|
| 140-358-BULK | 8 in |



Allpax Gasket Cutter Kits

Features:

- Enhanced hefty brass cutting block slides easily over a variety of gasket materials
- Includes:** (2) Cutter Head Screws; (6) Gasket Cutter Blades; 18 in. Cutting Board; Blow Molded Case; Cutter Block & Head Assembly; Cutting Knob for Small Diameters; Hex Tool; Piercing Tool; Pivot Post; Post with Offset Pin; Short & Long Center Pin



| SKU | # | Cutting Cap. |
|------------|---|----------------|
| 335-100K13 | 1 | 1/4 in - 13 in |
| 335-100K25 | 2 | 1/4 in - 25 in |
| 335-100K37 | 2 | 1/4 in - 37 in |



General-Purpose Shearcutters

Features:

- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- 170D, 175D especially hardened and plated
- 175M, 175D feature safety clips

Test & Approvals: WS-6536E standard; MIL-STD 2000; DOD-STD 2000

Finish: Black

Handle Color: Red

Cut Type: Shear Cut

Material: Carbon Steel



| SKU | Cable Cap. | Overall Length |
|----------|------------|----------------|
| 188-170M | 20 AWG | 5 in |



Diagonal Cutting Pliers

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Cut Type: Center Cut

Handle Type: Curved



| SKU | Overall Length |
|----------|----------------|
| 065-P-36 | 7 in |

HAND TOOLS



Cutting Pliers-Box Joint

Features:

- Perfectly mated laser heat-treated cutter

Cutting Direction: Straight

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: High Carbon Steel

Handle Type: Plastic-Dipped



| SKU | Overall Length |
|--------------|----------------|
| 140-436-BULK | 6 in |
| 140-437-BULK | 7 in |

Cutting Pliers-Lap Joint

Features:

- Perfectly mated laser heat-treated cutter

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: Forged Steel

Handle Type: Plastic-Dipped



| SKU | Overall Length | Jaw Length | Cutting Direction |
|--------------|----------------|------------|-------------------|
| 140-337-BULK | 7 in | 25/32 in | Straight |
| 140-338-BULK | 8 in | 25/32 in | Straight |
| 140-447-BULK | 7 3/4 in | 1 1/32 in | Curved |



Cutting Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Meets or exceeds ANSI specifications
- Lifetime guarantee

Test & Approvals: Meets or exceeds ANSI specifications

Material: Chromium Steel

Finish: Nickel



| SKU | Jaw Length | Jaw Width | Jaw Thickness | Size |
|-------------|------------|-----------|---------------|------------|
| 586-2078307 | 13/16 in | 1 5/32 in | 1/2 in | 7 in/175mm |
| 586-2078308 | 7/8 in | 1 1/8 in | 13/32 in | 8 in/200mm |

KLEIN TOOLS

2000 Series High-Leverage Diagonal Cutter Pliers

Features:

- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Ultra-durable "2000 Series" cutting knives for ACSR, bolts, nails, and most hardened wire
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Drop forged, hardened, and tempered construction
- Angled head design for easy work in confined spaces

Overall Length: 8 in

Cut Type: Bevel

Material: Alloy Steel

Finish: Black Oxide

Handle Color: Royal Blue

Handle Type: Plastic-Dipped



| SKU | Cutting Length | Jaw Length | Jaw Width | Jaw Thickness |
|--------------|----------------|------------|-----------|---------------|
| 409-D2000-48 | 13/16 in | 13/16 in | 1 3/16 in | 7/16 in |

Klein Tools High-Leverage Diagonal Cutting Pliers

Jaw Length: 13/16 in

Jaw Width: 1 3/16 in

Jaw Thickness: 7/16 in

Cut Type: Bevel

Material: Alloy Steel



Features:

- Angled head design for easy working in confined spaces
- Induction hardened cutting knives for long life
- Hot-riveted joint ensures smooth action and no handle wobble
- Short jaws and beveled cutting edges permit close cutting of wire
- Plastic-dipped handles for comfort and ease of identification
- Angled head design for easy work in confined spaces
- Hooked handle for improved grip

Finish: Black Oxide

| SKU | Overall Length | Handle Color | Handle Type |
|--------------|----------------|--------------|----------------|
| 409-D248-9ST | 9 3/16 in | Red | Plastic-Dipped |

Features:

- Standard-bevel cutting knives
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Drop forged, hardened, and tempered construction

| SKU | Overall Length | Handle Color | Handle Type |
|------------|----------------|--------------|----------------|
| 409-D228-8 | 8 in | Red | Plastic-Dipped |
| 409-D248-8 | 8 in | Red/Black | Journeyman |



Ultra High Leverage Diagonal Cutters

Features:

- Cutting edges induction-hardened (64 HRC) and factory tested
- Designed for effortless cutting of piano, hard and soft wire
- Fixed, forged-on axle rivet

Cutting Cap.: 1/4 in. Soft Wire; 1/8 in. Piano Wire; 3/16 in. Medium-Hard Wire; 9/64 in. Hard Wire

Finish: Polished

Handle Color: Red

Handle Type: Plastic Coated



| SKU | Overall Length |
|-------------|----------------|
| 414-7401250 | 10 in |



Proto® Heavy-Duty Diagonal Cutting Pliers

Features:

- Plastisol grips for added comfort
- Induction hardened cutting edges
- Powerful leverage for cutting heavy wire

Test & Approvals: FED SPEC. GGG-P-468A.; ANSI Spec. B107.11m; Meets ergonomic criteria

Jaw Thickness: 1/2 in

Material: Forged Alloy Steel



| SKU | Overall Length | Jaw Length | Jaw Width |
|----------|----------------|------------|-----------|
| 577-209G | 7 5/16 in | 25/32 in | 7/8 in |



Tapered Relieved Head Diagonal Cutters

Features:

- For use in limited access areas

Cut Type: Flush

Material: Forged Alloy Steel

Finish: Polish

Handle Color: Green

Handle Type: Cushion Grip



| SKU | Overall Length |
|--------------|----------------|
| 188-S1415NJS | 5 in |



Linemen's Pliers

Features:

- Perfectly mated cutter, heat treated to hold its edge
- A useful crushing area between handles and joint
- Electrocoated protective finish to prevent rusting
- Cross-hatched jaw tip for maximum gripping

Material: High Carbon Steel

Handle Type: Plastic-Dipped

Finish: Polished



Features:

- Coiled spring for positive jaw opening

| SKU | Overall Length | Jaw Length | Cutting Length |
|------------------------------|----------------|------------|----------------|
| Jaw Shape: Bevel Nose | | | |
| 140-350S-BULK | 9 in | 1 9/32 in | 21/32 in |

Features:

- The crimper is used for both insulated and non-insulated terminals
- Durable and smooth operating box joint construction

| SKU | Overall Length | Jaw Length | Cutting Length |
|---------------------------------|----------------|------------|----------------|
| Jaw Shape: High Leverage | | | |
| 140-369-BULK | 9 in | 1 17/32 in | 47/64 in |
| Jaw Shape: Round Nose | | | |
| 140-347-BULK | 7 in | 1 9/32 in | 21/32 in |
| 140-348-BULK | 8 1/2 in | 1 7/16 in | 23/32 in |



Lineman's Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Machined jaws for maximum gripping strength
- Meets or exceeds ANSI specifications

Test & Approvals: Meets or exceeds ANSI specifications

Jaw Thickness: 5/8 in

Material: Chromium Steel

Finish: Nickel



| SKU | Jaw Length | Jaw Width | Size |
|-------------|------------|-----------|---------------|
| 586-2078209 | 1 9/16 in | 1 1/4 in | 9.5 in/240 mm |

KLEIN TOOLS

2000 Series High-Leverage NE-Type Side Cutter Pliers



Features:

- Ultra-durable “2000 Series” cutting knives for ACSR, bolts, nails, and most hardened wire
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Smooth streamlined nose with knurled jaws
- Drop forged, hardened, and tempered construction
- Cutting knives meet at the hinge first and meet at least 1/2 of the knife length
- Special groove at hinge for gripping and pulling flat fish tapes, without damage
- Pulls flat-steel fish tape
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Hot-riveted joint ensures smooth action and no handle wobble
- Streamlined design with sure-gripping, cross-hatched knurled jaws

Overall Length: 9 3/8 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped

Finish: Black Oxide

| SKU | Jaw Length | Jaw Width | Cutting Length |
|---------------|------------|-----------|----------------|
| 409-D2000-9NE | 1 19/32 in | 1 5/16 in | 23/32 in |

High-Leverage NE-Type Side Cutter Pliers



Features:

- High-leverage
- Smooth, streamlined nose with knurled jaws

Overall Length: 9 1/4 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Color: Blue

Handle Type: Plastic-Dipped

| SKU | Jaw Length (in) | Jaw Width (in) | Cutting Length |
|--------------|-----------------|----------------|----------------|
| 409-D213-9NE | 1 19/32 | 1 5/16 | 23/32 in |

Ironworker’s High-Leverage Pliers

Features:

- Twists and cuts soft annealed rebar tie wire
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs
- Spring loaded action for self-opening



Overall Length: 9 9/32 in

Jaw Thickness: 5/8 in

Jaw Type: Knurled

Cutting Length: 23/32 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped; Hook Bend

Finish: Black Oxide

| SKU | Jaw Length | Jaw Width | Handle Color |
|--------------|------------|-----------|--------------|
| 409-D213-9ST | 1 7/16 in | 1 7/32 in | Dark Blue |

Features:

- Ultra-durable “2000 Series” cutting knives for ACSR, bolts, nails, and most hardened wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- Plastic-dipped handles for comfort and ease of identification
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability
- Features combination polished and black-oxide finish

| SKU | Jaw Length | Jaw Width | Handle Color |
|---------------|------------|-----------|--------------|
| 409-D2000-9ST | 1 7/16 in | 1 7/32 in | Royal Blue |

Ironworker’s Standard Work Pliers

Features:

- Twists and cuts soft annealed rebar tie wire
- Spring loaded action for self-opening
- Hot-riveted joint ensures smooth action and no handle wobble
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power



Jaw Length: 1 9/32 in

Jaw Width: 1 5/32 in

Jaw Thickness: 1/2 in

Cutting Length: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped; Hook Bend

Finish: Black Oxide

Features:

- Induction hardened cutting knives for long life

| SKU | Overall Length | Jaw Type | Handle Color |
|---------------|----------------|-------------|--------------|
| 409-D201-7CST | 9 1/4 in | Square Nose | Dark Blue |

Features:

- Precision-hardened plier head for on-the-job toughness

| SKU | Overall Length | Jaw Type | Handle Color |
|----------------|----------------|----------|--------------|
| 409-D2000-7CST | 8 3/4 in | Knurled | Royal Blue |

KLEIN TOOLS

Klein Tools Side-Cutting Pliers

Features:

- Soft handle material on outer surface for comfort and a firm grip
- Hard black material on inner surface and handle ends for toughness and durability
- Induction hardened cutting knives
- Hot-riveted joint
- High-leverage design for 46% greater cutting and gripping power
- Cuts ACSR, screws, nails and most hardened wire
- State-of-the-art dual material molding process
- Contoured thumb area for additional comfort and positive feel
- Color-coded yellow, dark blue, red, or light blue handles allow quick identification of tool
- 2000 series cuts ACSR, screws, nails and most hardened wire
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Induction-hardened cutting knives for long life
- Hot-riveted joint ensures smooth action and no handle wobble
- Features combination polished and black-oxide finish

Jaw Thickness: 5/8 in

Handle Color: Light Blue

Handle Type: Journeyman



| SKU | Overall Length | Jaw Length | Jaw Width |
|---------------|----------------|------------|-----------|
| 409-J2000-9NE | 9 3/8 in | 1 19/32 in | 1 1/4 in |

Standard NE-Type Side Cutter Pliers

Features:

- Streamlined design
- Slides easily in and out of tool pouch
- Cutting knives meet at the hinge first and meet at least 1/2 of the knife length
- Drop forged, hardened, and tempered construction
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- Plastic-dipped handles for comfort and ease of identification
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability

Overall Length: 9 1/4 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped



| SKU | Jaw Length | Jaw Width | Cutting Length |
|--------------|------------|-----------|----------------|
| 409-D201-9NE | 1 19/32 in | 1 5/16 in | 23/32 in |



Fence Tool Pliers

Features:

- Heavy duty construction
- Specially designed for installing and maintaining wire fence on metal and wood posts
- 6 tools in 1: staple starter, hammer, 2 staple pullers, wire stretcher, wire splicer and 2 wire cutters

Overall Length: 10 1/2 in

Jaw Shape: Curved

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



| SKU | Jaw Length | Jaw Width | Jaw Thickness |
|-------------|------------|-----------|---------------|
| 140-85-BULK | 3/4 in | 3 in | 17/32 in |

Crescent®

Locking C-Clamp Pliers

Features:

- Compound action for powerful non-slip locking grip
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- World famous Crescent® brand
- Versatile curved jaw also features integral wire cutter
- Locking “C” clamps are faster and easier to use than standard clamps

Finish: Nickel Plated



| SKU | Overall Length | Jaw Opening | Wt. |
|------------|----------------|-------------|----------|
| 181-C11CCV | 11 in | 4 in | 10.71 lb |

IRWIN® VISE GRIP®

Curved Jaw Locking Pliers

Features:

- Curved jaw puts tremendous pressure on four points of any style nut or bolt head includes convenient wire cutter
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Hardened teeth are designed to grip from any angle

Test & Approvals: Meets federal specifications:

GGG-W-00649

Jaw Shape: Curved

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening |
|------------|----------------|-----------------|
| 586-10WR-3 | 10 in | 0 in - 1 7/8 in |
| 586-4WR-3 | 4 in | 0 in - 15/16 in |
| 586-5WR-3 | 5 in | 0 in - 1 1/4 in |
| 586-7WR-3 | 7 in | 0 in - 1 5/8 in |

IRWIN VISE GRIP®

Large Jaw Locking Pliers

Features:

- Heavy-duty jaw grips around work of all shapes
- Ideal for plumbers, mechanics, welders, and others working with large objects
- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Hardened teeth are designed to grip from any angle

Jaw Shape: Curved

Jaw Type: Serrated

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening |
|------------|----------------|-----------------|
| 586-12LC-3 | 12 in | 0 in - 3 1/8 in |

Locking C-Clamps with Regular Tips

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening | Throat Depth | Wt. |
|---------|----------------|------------------|--------------|----------|
| 586-11R | 11 in | 0 in - 4 in | 2 5/8 in | 1 3/4 lb |
| 586-18R | 18 in | 0 in - 8 in | 9 1/2 in | 2 1/2 lb |
| 586-24R | 24 in | 0 in - 12 1/2 in | 15 1/2 in | 3.8 lb |
| 586-6R | 6 in | 0 in - 2 in | 1 1/2 in | 0.47 lb |

Locking C-Clamps with Swivel Pads

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging the work surface
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening | Throat Depth | Wt. |
|----------|----------------|-----------------|--------------|---------|
| 586-11SP | 11 in | 0 in - 3 7/8 in | 2 5/8 in | 1.8 lb |
| 586-18SP | 18 in | 0 in - 8 in | 9 1/2 in | 2.8 lb |
| 586-24SP | 24 in | 0 in - 10 in | 15 1/2 in | 3.6 lb |
| 586-4SP | 4 in | 0 in - 1 5/8 in | 1 1/4 in | 0.48 lb |
| 586-6SP | 6 in | 0 in - 2 1/8 in | 1 1/2 in | 0.64 lb |
| 586-9SP | 9 in | 0 in - 4 1/2 in | 4 3/4 in | 1.2 lb |

Locking Chain Clamps

Features:

- Chain holds and locks around any shape or size
- Ideal for awkwardly shaped pieces
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Jaw Shape: Chain Nose

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Chain Length |
|---------|----------------|--------------|
| 586-20R | 9 in | 18 in |

Locking Sheet Metal Clamps

Features:

- Locks to work, eliminates hand gripping
- Makes bending, forming and crimping jobs easier

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel

Applications: Sheet Metal



| SKU | Overall Length | Jaw Width | Throat Depth |
|--------|----------------|-----------|--------------|
| 586-8R | 8 in | 3 1/8 in | 1 3/4 in |



Locking Welding Clamps

Features:

- U-shaped jaws provide enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding applications or for holding awkward shapes in place
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Holds work in proper alignment

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Width | Throat Depth |
|--------|----------------|-----------|--------------|
| 586-9R | 9 in | 2 3/4 in | 1 5/8 in |

Long Nose Locking Pliers

Features:

- Convenient wire cutter cuts up to a 1/4" bolt
- Long, straight nose allows for use in narrow spaces not reachable by curved or straight jaws
- Use to clamp or tighten bolts or to extract items in hard-to-reach places

Test & Approvals: Meets federal specifications: GGG-W-00649

Jaw Shape: Long Nose

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening |
|-----------|----------------|-----------------|
| 586-4LN-3 | 4 in | 0 in - 1 5/8 in |
| 586-6LN-3 | 6 in | 0 in - 2 1/4 in |
| 586-9LN-3 | 9 in | 0 in - 2 7/8 in |

Straight Jaw Locking Pliers

Features:

- Straight jaws provide maximum contact on flat, square, or hex work
- Ideal for tightening, clamping, twisting and turning

Test & Approvals: Meets federal specifications: GGG-W-00649

Jaw Shape: Straight

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening |
|-----------|----------------|-----------------|
| 586-10R-3 | 10 in | 0 in - 1 5/8 in |
| 586-7R-3 | 7 in | 0 in - 1 1/8 in |

The Original™ Curved Jaw Locking Pliers

Features:

- Self-energizing lower jaw provides 3X more gripping power than traditional locking pliers, with no slipping or stripping
- Provides maximum torque without requiring heavy input pressure and jaw mechanism naturally grips tighter as more torque is applied to the tool
- Classic trigger release provides maximum locking force
- Curved jaw puts tremendous pressure on four points of any style nut or bolt head, making it perfect for any application that requires maximum torque
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Hardened teeth are designed to grip from any angle
- Hex key adjusting screw tightens to adjust pressure and draw materials together and provides a controlled release
- Backed by the IRWIN VISE-GRIP Lifetime Guarantee



| SKU | Jaw Opening | Height | Length | Width |
|-----------------------------|-------------|----------|-----------|----------|
| Size: 10 in / 250 mm | | | | |
| 586-4935576 | 1 7/8 in | 3 3/8 in | 11 3/4 in | 4.8 in |
| 586-4935576 | 1 7/8 in | 3 3/8 in | 11 3/4 in | 4.8 in |
| 586-4935576 | 1 7/8 in | 3 3/8 in | 11 3/4 in | 4.8 in |
| Size: 7 in / 175 mm | | | | |
| 586-4935578 | 1 1/2 in | 3 1/4 in | 11 in | 4 1/2 in |
| 586-4935578 | 1 1/2 in | 3 1/4 in | 11 in | 4 1/2 in |
| 586-4935578 | 1 1/2 in | 3 1/4 in | 11 in | 4 1/2 in |



Irwin® Locking C-Clamps

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Classic trigger release designed to provide maximum locking force

Throat Depth: 4 3/4 in

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



| SKU | Overall Length | Jaw Opening |
|---------|----------------|-----------------|
| 586-9DR | 9 in | 0 in - 4 1/2 in |

IRWIN VISE GRIP

8-pc GrooveLock Pliers Sets

Features:

- Press and slide button quickly adjusts lower jaw
- All purpose jaw grips on round, flat, square and hex shapes
- More groove positions provide the optimum hand location for a better grip on the work piece
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Ratcheting action allows GrooveLock to be adjusted from the open position up to the work piece by pushing the handle up - no need to press the button
- Anti-pinch design prevents handles from pinching



Includes: 10 in. Adjustable Wrench; 6 in. Diagonal Cutter Pliers; 6 in. Slip Joint Pliers; 8 in. Linesman Pliers; 8 in. Long Nose Pliers; 8, 10, 12 in. Groovelocks; Pouch

| SKU |
|-------------|
| 586-2078712 |



Locking Pliers Gift Set

Features:

- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Hardened teeth are designed to grip from any angle
- Turn screw to adjust pressure and fit work, Stays adjusted for repetitive use



Test & Approvals: GGG-W-00649

Includes: 10CR; 5WR; 6LN; 7R; Kit Bag

Material: Alloy Steel

| SKU | Overall Length | Quantity |
|-----------|----------------|-----------|
| 586-428GS | 5 in - 10 in | 4 per set |



Channellock® Long Nose Pliers

Features:

- Perfectly mated cutter, laser heat treated to hold its edge
- Cross hatching on jaws

Jaw Shape: Straight Needle Nose

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



| SKU | Overall Length | Jaw Length | Cutting Length |
|--------------|----------------|------------|----------------|
| 140-317-BULK | 7 1/2 in | 2 23/64 in | 13/32 in |
| 140-318-BULK | 8 3/8 in | 2 19/64 in | 2 1/32 in |
| 140-326-BULK | 6 in | 2.072 in | 13/32 in |



Long Nose Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Machined jaws for maximum gripping strength
- Meets or exceeds ANSI specifications

Test & Approvals: Meets or exceeds ANSI specifications

Jaw Thickness: 15/32 in

Material: Chromium Steel

Finish: Nickel



| SKU | Jaw Length | Jaw Width | Size |
|-------------|------------|-----------|------------|
| 586-2078218 | 2 5/16 in | 15/16 in | 8 in/200mm |



Heavy-Duty Long Nose Pliers

Features:

- Induction hardened cutting knives for long life
- Heavier design for greater cutting power
- Extended handles provide added reach and leverage
- Hot-riveted joint ensures smooth action and no handle wobble
- Slim head design for working in confined areas
- State-of-the-art, dual-material handles, provide a better grip without sacrificing tool strength or durability

Overall Length: 8 7/16 in

Point Thickness: 1/8 in

Cut Type: Side-Cutting

Handle Type: Plastic-Dipped

Material: Alloy Steel

Blade Length: 5/8 in



| SKU | Jaw Length | Jaw Width | Jaw Thickness |
|------------|------------|-----------|---------------|
| 409-D203-8 | 2 5/16 in | 1 in | 1/2 in |

KLEIN TOOLS

Standard Long-Nose Pliers

Features:

- Slim head design for working in confined areas
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened, long-lasting cutting knives
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control
- State-of-the-art, dual-material handles, provide a better grip without sacrificing tool strength or durability
- Curved handles provide greater tool control

Overall Length: 6 5/8 in

Jaw Thickness: 3/8 in

Point Thickness: 3/32 in

Cut Type: Side-Cutting

Material: Steel

Handle Finish: Plastic-dipped



| SKU | Jaw Length | Jaw Width | Blade Length |
|------------|------------|-----------|--------------|
| 409-D203-6 | 1 7/8 in | 11/16 in | 1/2 in |



Ergonomics™ Side Cutting Needle Nose Pliers

Features:

- Plastisol grips for added comfort
- Induction hardened cutting edges

Jaw Thickness: 3/8 in

Jaw Shape: Needle Nose

Jaw Type: Diamond Serrated

Handle Type: Cushion Grip

Material: Forged Alloy Steel



| SKU | Overall Length | Jaw Length | Jaw Width |
|----------|----------------|------------|-----------|
| 577-226G | 6 5/8 in | 1 7/8 in | 11/16 in |

Proto® Long Reach Needle Nose Pliers

Features:

- Plastisol grips for added comfort
- Improved holding power, less gripping effort
- Easy access to confined, restricted areas
- Extra long handle

Jaw Thickness: 13/32 in

Jaw Shape: Needle Nose

Material: Forged Alloy Steel



| SKU | Overall Length | Jaw Length | Jaw Width |
|----------|----------------|------------|-----------|
| 577-240G | 11 9/16 in | 2 13/16 in | 23/32 in |



Large Retaining Ring Pliers

Features:

- Minimizes operator fatigue
- Locks at any position
- Spring loaded ratchet mechanism
- Replaceable tips in 0°, 45° and 90°

Test & Approvals: Meets Federal Spec. GGG-P-480e; ANSI Spec. B107.19

Jaw Shape: Straight

Tip Type: Straight

Mechanism: Ratchet

Material: Alloy Steel



| SKU | Overall Length | Tip Dia | Wt. |
|---------|----------------|---------|---------|
| 577-364 | 16 1/2 in | 0.12 in | 1.85 lb |

Convertible Retaining Ring Pliers Sets

Features:

- No screws to tighten
- Return spring reduces hand fatigue
- Patented plier design for quick change from internal to external rings

Jaw Shape: Straight

Handle Type: Cushion Grip

Includes: Blow Molded Plastic Case

Material: Alloy Steel



Includes: (1) .038 in. Tip, Straight; (1) .038 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight; (1) .070 in. Tip, 90° Angle

| SKU | Quantity |
|----------|-----------|
| 577-360A | 6 per box |

Includes: (1) .038 in. Tip, Straight; (1) .038 in. Tip, 45° Angle; (1) .038 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 45° Angle; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight; (1) .070 in. Tip, 45° Angle; (1) .070 in. Tip, 90° Angle; (1) .090 in. Tip, Straight (1) .090 in. Tip, 45° Angle; (1) .090 in. Tip, 90° Angle

| SKU | Quantity |
|----------|------------|
| 577-360B | 12 per box |



Channellock® Slip Joint Pliers

Features:

- PermaLock® Fastener, eliminates nut and bolt failure

Jaw Shape: Straight

Cut Type: Shear Wire Cutter

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



| SKU | Overall Length | Jaw Length |
|---------------|----------------|------------|
| 140-5410-BULK | 10 in | 1 9/16 in |

Crescent®

Cee Tee Co.® Combination Pliers

Features:

- Curved jaws combination with machined gripping teeth and wire cutter
- Forged from carbon steel and accurately machined, hardened and tempered
- Knurled handles or red non-slip cushion handle grips

Handle Type: Plain

Material: Carbon Steel

Finish: Bright Plated

Applications: Gripping & Turning Round Objects



| SKU | Overall Length | Jaw Opening |
|----------|----------------|-------------|
| 181-H26N | 6 1/2 in | 1 in |
| 181-H28N | 8 in | 1 in |



Channellock® Tongue & Groove Pliers

Features:

- Laser hardened right angle teeth grip in all directions
- Reinforcing edge eliminates stress breakage
- PermaLock® Fastener, eliminates nut and bolt failure
- Undercut tongue and groove won't slip

Jaw Type: Serrated

Handle Type: Plastic-Dipped

Material: High Carbon 1080 Steel

Finish: Polish



| SKU | Overall Length | Jaw Opening | Jaw Length | No. of Adjustments |
|-----------------|----------------|-------------|------------|--------------------|
| Straight | | | | |
| 140-420-BULK | 9 1/2 in | 1 1/2 in | 1 1/8 in | 5 |
| 140-424-BULK | 4 1/2 in | 1/2 in | 13/32 in | 3 |
| 140-426-BULK | 6 1/2 in | 7/8 in | 13/16 in | 5 |
| 140-428-BULK | 8 in | 1 1/2 in | 1 1/8 in | 4 |
| 140-430-BULK | 10 in | 2 in | 1 3/8 in | 7 |
| 140-440-BULK | 12 in | 2 1/4 in | 1 1/2 in | 7 |
| 140-460-BULK | 16 in | 4 1/4 in | 2 9/16 in | 8 |
| 140-480-BULK* | 20 1/4 in | 5 1/2 in | | 12 |
| V-Jaws | | | | |
| 140-422-BULK | 9 1/2 in | 1 1/2 in | 1 1/8 in | 7 |
| 140-442-BULK | 12 in | 2 1/4 in | 1 1/2 in | 7 |

*BigAzz®



Alligator® Pliers

Features:

- Optimum lever action
- Box joint construction
- Self-gripping on pipes and nuts
- Unique jaw design shaped to eliminate nut-burring
- Hardness of gripping teeth (appro, 60 HRC)
- The guard prevents operators' fingers from being pinched

No. of Adjustments: 9

Handle Color: Red

Handle Type: Plastic Coated

Material: Chrome-Vanadium Electric Steel

Finish: Polished



| SKU | Overall Length | Opening Size | Pipe Cap. |
|-------------|----------------|--------------|-----------|
| 414-8801180 | 7 in | 30 mm (hex) | 1 1/4 in |
| 414-8801250 | 10 in | 36 mm (hex) | 1 1/2 in |
| 414-8801300 | 12 in | 46 mm (hex) | 2 in |

Cobra® Pliers

Features:

- Box joint construction
- Press button action for fast and firm adjustment directly on the work piece
- Selected jaw opening is positively ensured
- The guard prevents operators' fingers from being pinched
- Self-gripping on pipes and nuts
- Single hand adjustment
- Hardness of gripping teeth (appro, 60 HRC)

Handle Color: Red

Handle Type: Plastic Coated

Material: Chrome-Vanadium Electric Steel

Finish: Polished



| SKU | Overall Length | Opening Size | Pipe Cap. |
|-------------------------------|----------------|--------------|-----------|
| No. of Adjustments: 11 | | | |
| 414-8701180 | 180 mm | 30 mm (hex) | 1 1/4 in |
| 414-8701250 | 250 mm | 46 mm (hex) | 2 in |
| No. of Adjustments: 30 | | | |
| 414-8701300 | 300 mm | 60 mm (hex) | 2 3/4 in |



4 Piece Gift Sets

Features:

- A pliers gift set shows you care about quality and durability
- Iconic blue handles are comfortable in your hand and easy to spot in a tool bag
- Straight jaws provide maximum versatility for a number of different applications



| SKU | Includes |
|-----------|--|
| 140-GS-3T | 16 ft Measuring Tape; 6-1/2, 9-1/2, 12 in Tongue & Groove Pliers |



Griplock® Tongue and Groove Plier Sets

Features:

- Special jaw shape accommodates many shapes
- Ergonomically designed offset head for greater leverage
- PermaLock® Fastener, eliminates nut and bolt failure

Jaw Shape: Hex Jaw

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Black



| SKU | Overall Length |
|-----------|--------------------|
| 140-GLS-3 | 6 in; 10 in; 12 in |

Tongue & Groove Plier Sets

Features:

- Laser hardened right angle teeth grip in all directions
- Reinforcing edge eliminates stress breakage
- PermaLock® Fastener, eliminates nut and bolt failure
- Undercut tongue and groove won't slip

Jaw Shape: Straight

Handle Type: Plastic-Dipped

Material: Steel

Finish: Polish



| SKU | Overall Length |
|----------|--------------------|
| 140-GS-1 | 6 1/2 in; 9 1/2 in |



Ergonomics™ Automatic Safety Wire Twister Pliers

Features:

- Heat-treated cutting edges
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- Cuts stainless steel wire
- Automatic spring return speeds operation and reduces fatigue
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: FED SPEC. GGG-W-340b; ANSI Spec. B107.18m

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



| SKU | Overall Length | Wire Diam |
|---------|----------------|-------------------|
| 577-192 | 10 3/8 in | 0.02 in - 0.06 in |

Ergonomics™ Safety Wire Twister Pliers

Features:

- Heat-treated cutting edges
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- Cuts stainless steel wire
- Automatic spring return speeds operation and reduces fatigue
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: FED SPEC.

GGG-W-340b; ANSI Spec. B107.18m

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



| SKU | Overall Length | Wire Diam |
|---------|----------------|-------------------|
| 577-191 | 10 3/8 in | 0.02 in - 0.06 in |



Reversible Safety Wire Twister Pliers

Features:

- Cuts stainless steel wire
- Heat-treated cutting edges
- Automatic spring return speeds operation and reduces fatigue
- Right and left twist capability
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: Meets SAE aerospace standard AS567 twister requirements.

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



| SKU | Overall Length | Wire Diam |
|---------|----------------|--------------------|
| 577-196 | 8 3/4 in | 0.02 in - 0.041 in |
| 577-197 | 11 in | 0.02 in - 0.06 in |

KLEIN TOOLS

Cable Splicer's Kits

Features:

- The knife's textured handle provides a firm, comfortable grip
- The Electrician's Scissor features notches for stripping 19 AWG and 23 AWG



| SKU | Includes |
|-----------|----------------------------------|
| 409-46037 | Pouch; Scissors; Splicer's Knife |



EMS Utility Scissors

Features:

- Easily cuts leather, clothing, and metal as well as tape and gauze
- Compact size and blunt point

Handle Color: Black



| SKU | Overall Length |
|-------------|----------------|
| 714-3253874 | 7 1/4 in |



Inlaid® Fabric Shears

Features:

- Finest quality cutlery steel
- Thicker, heavy blades cut through multiple layers and tough material
- Hot drop-forged polished blades
- Patented SET-EASY® pivot

Cut Type: Shear Cut

Material: Stainless Steel

Finish: Polish

Handle Type: Bent



| SKU | Overall Length | Cutting Length |
|----------|----------------|----------------|
| 186-W20W | 10 3/8 in | 5 in |

Inlaid® Heavy Duty Industrial Shears

Features:

- Finest quality cutlery steel
- Hot drop-forged polished blades
- Patented SET-EASY® pivot
- 20SP has safety point blades

Cut Type: Shear Cut

Material: Steel

Finish: Polish

Handle Type: Black



| SKU | Overall Length | Cutting Length |
|----------|----------------|----------------|
| 186-W20 | 10 1/4 in | 4 3/4 in |
| 186-W22N | 12 1/4 in | 6 1/8 in |

Inlaid® Industrial Shears

Features:

- Patented SET-EASY® pivot

Cut Type: Shear Cut

Finish: Nickel Plated



Features:

- Professional dressmaker and industrial use
- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades

Handle Color: Black

| SKU | Overall Length | Cutting Length | Material | Handle Type |
|---------|----------------|----------------|----------|-------------|
| 186-29N | 9 in | 4 in | Steel | Bent |

Features:

- Used extensively in the poultry industry
- Hot drop-forged commercial finish
- New enlarged lower ring for added comfort

| SKU | Overall Length | Cutting Length | Material | Handle Type |
|----------|----------------|----------------|--------------|-------------|
| 186-1DSN | 8 1/8 in | 2 3/4 in | Carbon Steel | Straight |

Inlaid® Industrial Straight Trimmers

Features:

- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- Patented SET-EASY® pivot

Cut Type: Shear Cut

Material: Steel

Finish: Nickel Plated

Handle Type: Straight

Handle Color: Black



| SKU | Overall Length | Cutting Length |
|---------|----------------|----------------|
| 186-38N | 8 1/8 in | 3 5/8 in |

Quick-Clip® Lightweight Speed Cutters

Features:

- Stainless steel replaceable blades
- Positive spring-action reopens blades for fast cutting
- Heavy duty contour design

Cut Type: Shear Cut

Material: Stainless Steel

Point Shape: Sharp

Handle Material: PVC Plastic

Handle Type: Straight

Applicable Materials: Fabric



| SKU | Overall Length | Cutting Length |
|-----------|----------------|----------------|
| 186-1570B | 4 3/4 in | 1 in |



Irwin Utility Snips

Features:

- Compound cutting action with textured grips and E-Z close latch
- Great for cutting sheet metal, vinyl, plastic, rubber and many other applications
- Multi-purpose snips with compound cutting leverage
- Pro-Touch™ Grips provide superior comfort, resists twisting



Size: 10 in (254 mm)

Cutting Direction: Straight & Wide Curves

Cutting Cap.: 18 gauge (steel); 22 gauge (stainless steel)

Handle Color: Yellow/Blue

| SKU | Length | Cutting Length |
|-------------|--------|--------------------|
| 586-2073113 | 10 in | 1 5/16 in (closed) |

Size: 11-3/4 in (398 mm)

Cutting Cap.: 24 gauge (steel)

Cut Type: Duckbill Blades; Straight & Curves

| SKU | Length | Cutting Length |
|-----------|-----------|-------------------|
| 586-21304 | 11 3/4 in | 3 1/8 in (closed) |



Metalmaster® Bulldog Snips

Features:

- For notching or trimming extra heavy stock
- Non-slip, serrated jaw made of tough molybdenum steel allows for compound lever action
- Withstands strain of cutting heavy stock and tight curves
- Spring-action for fast, effortless feed
- Handle of high tensile strength exceeds hand power limit
- Handy hang-up hole
- Non-slip, textured grips and safety latch for superior control



Cutting Direction: Right, Left, & Straight

Cut Type: Shear Cut

Handle Type: Straight

Handle Material: Steel

Jaw Material: Molybdenum Steel

| SKU | Cutting Cap. | Cutting Length |
|---------|-------------------|----------------|
| 186-M5R | 16 gauge; 0.65 in | 7/8 in |

Metalmaster® Snips

Features:

- Withstands strain of cutting heavy stock and tight curves
- Spring-action for fast, effortless feed
- Handy hang-up hole
- Non-slip, textured grips and safety latch for superior control

Length: 9 3/4 in

Cut Type: Shear Cut

Jaw Type: Serrated

Handle Type: Straight

Handle Material: Steel

Jaw Material: Molybdenum Steel

Cutting Cap.: 0.049 in; 18 gauge



| SKU | Cutting Direction | Cutting Length | Handle Color |
|---------|-------------------------|----------------|--------------|
| 186-M1R | Left & Straight | 1 3/8 in | Red |
| 186-M2R | Right & Straight | 1 3/8 in | Green |
| 186-M3R | Right, Left, & Straight | 1 1/2 in | Yellow |



Crimpers

Features:

- Designed for crimping of both insulated and non-insulated solderless connections and terminals
- Slim nose shape for tight places
- Perfectly mated cutters, scientifically heat treated to hold their edge

Handle Type: Plastic-Dipped

Jaw Thickness: 31/64 in

Material: High Carbon Steel

Cable/Wire Size: 22 - 10 AWG



| SKU | Overall Length | Cutting Length | Jaw Length | Jaw Width |
|--------------|----------------|----------------|------------|-----------|
| 140-909-BULK | 9 3/4 in | 17/32 in | 1 5/32 in | 1 5/16 in |



Cable Strippers

Features:

- Triple action stripping – rotary, linear, and spiral – “Window” stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them



| SKU | Cable/Wire Size | Overall Length |
|----------|---------------------|----------------|
| 332-1903 | 8 AWG - 1,250 kcmil | 7 in |



Hand Ratchet Crimpers

Features:

- Full-cycle mechanism assures crimp completion
- Jaws can be opened in mid-cycle if necessary

Test & Approvals: ry. UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union, and Thomas & Betts copper connectors

Applicable Materials: Copper

Applications: Lugs & Splices



| SKU | Cable/ Wire Size | Overall Length |
|----------|------------------------|-------------------|
| 332-K111 | 8 AWG - 1 AWG | 10 in |

K-Series Crimping Tools

Features:

- Color-coded, hexagonal rotating dies
- Crimps all the popular small to mid-range copper connector sizes
- Long length results in low handle efforts

Test & Approvals: UL and cUL classified for use with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union copper connectors

Applicable Materials: Copper

Applications: Lugs & Splices



| SKU | Cable/ Wire Size | Overall Length | Wt. |
|-------------|------------------------|-------------------|--------|
| 332-K09-2GL | 8 AWG - 4 /0 AWG | 25 1/2 in | 6.4 lb |

T®-Strippers



Features:

- Built-in wire cutter and looping holes
- Convenient plier nose for extra gripping strength
- Laser-etched wire gauge for easy-to-read visibility
- Spring-loaded automatic opening

Finish: Black Oxide

Applicable Materials: Solid Wire



| SKU | Cable/ Wire Size |
|------------|------------------------|
| 131-45-120 | 10 AWG - 18 AWG |

Wire Strippers

Features:

- Designed to handle general purpose, non-precision wire stripping
- Gripper keeps wire securely in place
- One-step action reduces time for increased productivity
- Spring-action mechanical advantage increases leverage while reducing operator fatigue

Capacities: 1/11 in; 1/14 in; 1/21 in; 18/125 in; 2/33 in; 6/53 in

Handle Material: Plastic

Handle Type: Grip

Jaw Thickness: 7/8 in

Jaw Type: Knife

Finish: Die Cast

Mechanism: Spring Action

Cable/Wire Size: 10 AWG - 22 AWG



| SKU | Overall Length | Jaw Length | Jaw Width |
|------------|-------------------|---------------|--------------|
| 131-45-092 | 7 1/4 in | 1 1/8 in | 13/16 in |

KLEIN TOOLS

Klein Tools Crimping Tools

Features:

- Wire cutter in nose
- Handle Type:** Plastic-Dipped



Features:

- For insulated and non-insulated terminals and connectors
- Thin nose permits work in confined spaces
- Crimping die marked for insulated and non insulated solder less terminals and connectors

| SKU | Cable/ Wire Size | Overall Length | Handle Color |
|----------|------------------------|-------------------|-----------------|
| 409-1005 | 10 AWG - 22 AWG | 9 3/4 in | Red |

Features:

- For non-insulated terminals and connectors
- Tapered nose
- Designed for crimping non-insulated solderless terminals and connectors
- Tapered nose design for working in confined spaces
- Specially hardened wire cutter in nose
- Tapered nose for working in confined spaces
- Plastic-dipped cushioned handles for comfort

| SKU | Cable/ Wire Size | Overall Length | Handle Color |
|----------|------------------------|-------------------|-----------------|
| 409-1006 | 10 AWG - 22 AWG | 9 3/4 in | Black |

KLEIN TOOLS

Klein Tools Wire Strippers

Features:

- Compact, lightweight strippers gauge, cut, strip, and loop wire
- Spring-loaded action for self opening
- Flat design for easy store and carry
- Narrow nose fits into tight places
- Wide handles with cushion ridges
- Precision-ground stripping holes for easy removal of insulation
- Easy-to-read wire gauge markings on both sides for stripping in either direction



Finish: Black Oxide

| SKU | Strips Solid Wire | Overall Length | Handle Color |
|-----------|-------------------|----------------|--------------|
| 409-11045 | 10 AWG - 18 AWG | 6 1/4 in | Yellow |
| 409-11046 | 16 AWG - 26 AWG | 6 1/4 in | Red |

Kurve® Wire/Stripper/Cutter

Features:

- Precision shear-type blades for clean cuts on solid and stranded copper wire
- Easy to read markings on both sides

Overall Length: 7 1/8 in

Handle Color: Blue/Yellow



| SKU | Strips Solid Wire | Strips Stranded Wire |
|-----------|-------------------|----------------------|
| 409-11055 | 10 - 18 AWG | 12 - 20 AWG |

Long-Nose All-Purpose Tools

Features:

- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals
- Narrow, serrated plier nose to pull, loop and bend wire

Jaw Shape: Wavy



| SKU | Cable/Wire Size | Overall Length |
|----------|-----------------|----------------|
| 409-1010 | 10 AWG - 22 AWG | 8 1/4 in |

Multi-Purpose Electrician's Tool

Features:

- Two wire cutters—one at tip, the other halfway back near stripping holes—double the utility of this tool
- Crimps 7-8 mm insulated and non-insulated terminals, lugs and splices
- Cuts and strips 8-22 AWG solid and 10-26 AWG stranded wire
- Cleanly shears bolts
- Pivot nut adjusts tension
- Left- and right-hand wire-looping holes near tip
- Full-sized, plastic-covered cushioned handles for comfort
- Wire cutter in nose and below pivot
- Crimping dies color-coded for easy identification

Handle Color: Red

Jaw Shape: Wavy

Strips Solid Wire: 8 AWG - 22 AWG

Strips Stranded Wire: 10 AWG - 26 AWG

Applicable Materials: Solid Wire



| SKU | Cable/Wire Size | Overall Length |
|----------|-----------------|----------------|
| 409-1001 | 8 AWG - 22 AWG | 8 1/2 in |



Manual Closing Tools

Used With: Ear Clamps



Features:

- Side Jaw Pincers: The dual purpose side jaw design of this tool allows clamps to be applied or removed in confined areas, with pincers held parallel or perpendicular to the hose
- Also used like standard jaw pincers

| SKU |
|--------------|
| 320-14100083 |

Features:

- Standard Jaw Pincers: Tool is designed for easy installation and removal of all 5, 7 and 9 mm wide standard clamps, where radial access to clamp is not restricted

| SKU |
|--------------|
| 320-14100082 |



Hand-Held Ferrule Crimp Tools

Features:

- Crimp with hand-grip pressure

Jaw Type: 2 Hole



| SKU | Hose Size | Jaw Width |
|---------|-----------------|-----------|
| 312-C-5 | 3/16 in; 1/4 in | 1/2 in |

Hand-Held Ferrule Crimp Tools w/Hammer Strike

Features:

- Crimp with hammer strike or vise pressure



| SKU | Hose Size | Jaw Width | Jaw Type |
|---------|-------------------------|-----------|----------|
| 312-C-1 | 3/16 in; 1/4 in | 5/8 in | 2 Hole |
| 312-C-3 | 1/4 in; 5/16 in; 3/8 in | 1 in | 3 Hole |

Heavy-Duty Ferrule Crimp Machine

Features:

- Low cost, portable and easy to use
- Rugged construction

Hose Size: 3/16 in; 1/4 in; 5/16 in; 3/8 in



| SKU | Die Width | Wt. |
|------------|-----------|------|
| 312-CR-100 | 1/2 in | 3 lb |

HAND TOOLS



10-pc Spiral Extractor & Drill Bit Combo Packs

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool



Extractor Screw Dia: 5/64 in; 7/64 in; 5/32 in; 1/4 in; 19/64 in

Includes: 1/4 in; 19/64 in; 5/32 in; 7/64 in; EX-2; EX-3; EX-4; EX-5 and Drill Bits in sizes: 5/64 in; Set includes Spiral Flute Screw Extractors in sizes: EX-1

| SKU |
|-----------|
| 585-11119 |

13-pc Professional's Industrial Sets

Features:

- When you are faced with a rounded-off, rusted-tight or painted-over bolt, bolt extractors will break it free
- Reverse spiral flutes are designed to bite down to provide maximum gripping power
- High carbon steel ensures longer life and greater durability
- Universal lobular design fits all types of fasteners
- 3/8" square drive for use with hand ratchets, impact wrenches, and air ratchets
- Hexagonal flats for use with flat wrench, pliers, adjustable wrench, sockets or VISE-GRIP locking pliers



| SKU | Drive Size | Size |
|-----------|------------|-----------------|
| 585-54113 | 3/8 in | 1/4 in - 3/4 in |

35-pc Screw Extractor & Drill Bit Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool
- Set includes plastic case



Includes: 1/2 in; 1/2 in and Drill Bits in sizes: 5/64 in; 1/4 in; 1/8 in; 11/32 in; 13/32 in; 15/32; 15/32 in; 19/64 in; 3/16 in; 3/8 in; 5/16 in; 5/32 in; 7/16; 7/16 in; 7/32 in; 7/64 in; 9/32 in; EX-2; EX-3; EX-4; EX-5; EX-6; Multi Spline Extractors in sizes: 1/8 in; Set includes Spiral Flute Screw Extractors in sizes: EX-1

| SKU | Length | Height | Width |
|-----------|---------|--------|--------|
| 585-11135 | 12.1 in | 2.3 in | 7.8 in |

48-pc Master Extraction Sets

Features:

- 6 Spiral Flute Extractors - For use on common fasteners where lower torque is adequate
 - 13 Multi-Spline Extractors - For use when higher torque or a lower profile tool is needed
 - 13 Bolt Extractors - For use when part of the fastener is exposed
 - 16 Left-Hand Cobalt Drill Bits - Use these to drill out the interior of the fastener
 - They often extract the fastener by themselves
- Includes:** (13) Bolt Extractors 1/4 in, 8mm - 3/4 in, 19mm; (13) Multi-Spline Extractors 1/8 - 1/2 in; (16) Left-Hand Cobalt Drill Bits 5/64 - 1/2 in; (6) Spiral Flute Extractors EX-1 - EX-6; Case



| SKU |
|-------------|
| 585-3101010 |

Hex Head Multi-Spline Screw Extractors - 532 Series Plastic Case Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings for high torque applications
- Aggressive left hand spiral design for extra gripping power
- Various set sizes



Includes: 1/8 in through 7/8 in

| SKU |
|-----------|
| 585-53227 |



Spiral Flute Screw Extractors - 535/524 Series Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool.



| SKU | Includes |
|-----------|-------------|
| 585-52490 | EX-1 - EX-9 |
| 585-53545 | EX-1 - EX-6 |

Straight Flute Screw Extractors 536/526 Series - Sets

Features:

- Designed for softer materials or thin-walled pieces such as pipes and fittings
- Design eases extraction because it does not expand the material as you remove it
- Removes both left-hand and right-hand threaded parts
- Extractor size and recommended drill bit size are etched on each tool

Includes: ST-1 - ST-6



| SKU | Quantity |
|-----------|-----------|
| 585-53645 | 6 per set |



Extractor Sets

Features:

- Strong, heat-treated tool steel
 - Corresponding drill-bit size stamped on each tool
 - Corrosion-resistant finish
- Extractor Screw Dia:** 1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in



| SKU | Includes | Quantity |
|-----------|----------|-----------|
| 577-9500A | Pouch | 5 per set |

Extractor Screw Dia: 1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in; 7/16 in; 17/32 in; 5/8 in; 3/4 in; 1 in

| SKU | Includes | Quantity |
|-----------|-----------------|------------|
| 577-9500B | Blow Molded Box | 10 per set |



Pipe Extractor Sets

Features:

- Make easy work of removing broken threaded ends of pipe, pipe plugs and fittings

Material: Alloy Steel

Includes: Nos. 80 to 85 Extractors



| SKU | Model No. | Extractor Pipe Size |
|-----------|-----------|---------------------|
| 632-35685 | 883 | 1/8 in - 1 in |

Ridgid® Screw Extractor Sets

Features:

- Extractor spiral flutes are designed to embed themselves deeper into metal as you turn the tool
- Alloy steel material
- Pre-formed plastic box provides convenient storage

Material: Alloy Steel

Extractor Screw Diam: 1/4 in - 9/16 in

Includes: Drill Bits No. 1 - 5; Drill Guides Nos. 921 to 1821; No. 1, 2, 3, 4, 5 Extractors; Plastic Box



| SKU | Model No. |
|-----------|-----------|
| 632-35585 | 10 |



Reversible Ratchet Tap Wrenches

Features:

- Ratchet can be set for right or left.
- Also locks for nonratchet
Handle Type: Sliding T-Handle



| SKU | Tap Size | Overall Length |
|----------|-----------------|----------------|
| 318-162R | No. 12 - 1/2 in | 4 1/4 in |

HAND TOOLS

IRWIN® HANSON®

Taper Pipe Taps (HCS)

Features:

- Cuts internal threads in pipes
- Nominal size of the tap is that of the pipe fitting being tapped
- Available in National Pipe Taper (NPT) and British Standard Pipe Taper (BSP)
- Ideal for pipe fittings
- Tapered at a rate of 3/4" per foot

Threads Per Inch: 11 1/2

Thread Standard: NPT

No. of Flutes: 6

Cutting Direction: Right

Style: Taper

Applicable Materials: Most Metals

Material: High Carbon Steel

Tap Type: Taper Tap



| SKU | Thread Size | Height | Length | Width |
|------------|-------------|----------|----------|----------|
| 585-1910ZR | 2 in | 2 3/4 in | 4 1/2 in | 2 3/4 in |

RIDGID

Pipe Taps

Features:

- These taps are especially suited for restricted area work
- All taps have taper of 3/4" per foot

Drill Bit Dia: 2 15/64 in

Threads Per Inch: 11 1/2

Thread Standard: NPT

Cutting Direction: Right

Style: Taper

Material: High Carbon Steel



| SKU | Model No. | Pipe Size |
|-----------|-----------|-----------|
| 632-35855 | E-5120 | 1 in |

GEARWRENCH

40 Pc. Tap & Die Set

Features:

- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning

Material: Carbon Steel

Includes: (17) Dies; (17) Taps; #5 Screwdriver; Blow Molded Case; Die Adapter; Plastic Tray; Sliding T for Adapters; Small Tap Adapter; Tap and Die Ratcheting "T" Wrench; Thread Gauge



| SKU | Measuring System |
|----------|------------------|
| 329-3885 | Inch |

IRWIN® HANSON®

117-pc Machine Screw / Fractional / Metric Tap & Hex Die and Drill Bit Deluxe Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 1/4 in; 1/4 in - 28 NF; 1/8 in - 28 BSP Drill Bit Sizes: No. 3; 10 - 24 NC; 10 - 32 NF; 10mm - 1.25; 10mm - 1.50; 117-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 11mm - 1.50; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 13/32 in; 16 Leaf Metric Thread Pitch Gauge; 18 Leaf Standard Thread Pitch Gauge; 19/64 in; 21/64 in; 25/64 in; 27/64 in; 29/64 in Spiral Flute Screw Extractors: EX - 1; 3/8 in; 3/8 in - 16 NC; 3/8 in - 24 NF; 4mm - 0.70; 4mm - 0.75; 5/16 in; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/32 in; 5/64 in; 5mm - 0.80; 5mm - 0.90; 6 - 32 NC; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 7/16 in - 14 NC; 7/16 in - 20 NF; 7/64 in; 8 - 32 NC; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case For 26377; EX - 2; EX - 3; EX - 4; EX - 5 Threading Tools: Adjustable Die Stock - 1 in Dies; Letter B; Letter F; Letter H; Letter I; Letter J; Letter O; Letter Q; Letter R; Letter S; Letter U; Letter Z; No. 16; No. 19; No. 20; No. 21; No. 25; No. 29; No. 30; No. 36; No. 39; No. 43; No. 7; No. 9; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-26377 | Hexagon | Plug |

12-pc Hexagon Re-threading Die Sets

Features:

- Hexagon re-threading die sets
- Thread - TPI or Pitch:** 1 in - 11 1/2 NPT; 1/2 in - 14 NPT; 1/4 in - 18 NPT; 1/8 in - 27 NPT; 3/4 in - 14 NPT; 3/8 in - 18 NPT
- Includes:** 1 in - 11-1/2 NPT; 1/2 in - 14 NPT; 1/4 in - 18 NPT; 12pc Set Includes Hexagon Re-threading Dies and Pipe Thread Taps in the following sizes: 1/8 in - 27 NPT; 3/4 in - 14 NPT; 3/8 in - 18 NPT



| SKU | Material |
|----------|--------------|
| 585-1920 | Carbon Steel |



24-pc Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Plain Die Stock - 1 in Dies; 1/4 in - 28 NF; 24-pc set in plastic case includes the following items: Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; Offset Adj. Tap Wrench No. 0 to 1/2 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-24614 | Hexagon | Plug |

25-pc Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1 in - 14 NS Pipe Thread Plug Tap and 1-7/16 in Hexagon Dies in sizes: 1/4 in - 18 NPT Threading Tools: Adj. Die Stock - 1-7/16; 1 in - 8 NC; 25-pc set in plastic case includes the following items: Fractional Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 3/4 in - 10 NC; 3/4 in - 16 NF Fractional Plug Tap and 1-13/16 in Hexagon Dies in sizes: 7/8 in - 9 NC; 5/8 in - 11 NC; 5/8 in - 18 NF; 7/8 in - 14 NF; 9/16 in - 18 NF; Adj. Die Stock - 1-13/16 in Hexagon Dies; Adj. Handle Tap Wrench - Taps 1/4 in to 1 in; Empty Plastic Case



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-97094 | Hexagon | Plug |

39-pc Machine Screw / Fractional Tap & Solid Round Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 39-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Dies in sizes: 4 - 40 NC; 5/16 in - 18 NC; 5/16 in - 24 NF; 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case; T-Handle Wrench - Taps No. 0 to 1/4 in



| SKU | Die Type | Tap Type |
|-----------|-------------|----------|
| 585-23614 | Solid Round | Plug |

41-pc Machine Screw / Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: High Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 41-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 5/16 in - 18 NC; 5/16 in - 24 NF; 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-24606 | Hexagon | Plug |



41-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Di; 16 Leaf Metric Thread Pitch Gauge; 41-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/4 in; Empty Plastic Case; Plain Die Stock - 5/8 in Hexagon Dies; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-26317 | Hexagon | Plug |

53-pc Machine Screw / Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: High Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 1/4 in - 18 NPT Threading Tools: Adjustable Die Stock - 1 in Dies; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/4 in - 10 NC; 3/4 in - 16 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 53-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Die in sizes: 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; 9/16 in - 18 NF; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; Adjustable Die Stock - 1-7/16 in Dies; T-Handle Wrench - Taps No. 0 to 1/4 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-24640 | Hexagon | Plug |

53-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1/4 in - 19 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 14mm - 2.00; 16 Leaf Metric Thread Pitch Gauge; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP; 4mm - 0.70; 4mm - 0.75; 53-pc set in plastic case includes the following items: Metric Plug Tap and 1 in Hexagon Dies in sizes: 3mm - 0.50; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00; 7mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; Adjustable Die Stock - Hexagon Dies; Empty Plastic Case; T-Handle Wrench - Taps No. 0 to 1/2 in; T-Handle Wrench - Taps No. 0 to 1/4 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-26394 | Hexagon | Plug |

66-pc Machine Screw / Fractional & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1 in - 14 NS Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1 in - 8 NC; 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Thread Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 1/4 in - 18 NPT Threading Tools: Adj. Die Stock - 1 in Hexagon Dies; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/4 in - 10 NC; 3/4 in - 16 NF Fractional Thread Plug Tap and 1-13/16 in Hexagon Dies in sizes: 7/8 in - 9 NC; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 6 - 32 NC; 66-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 7/8 in - 14 NF; 8 - 32 NC; 9/16 in - 18 NF; Adj. Die Stock - 1-13/16 in Hexagon Dies; Adj. Die Stock - 1-7/16 in Hexagon Dies; Adj. Handle Tap Wrench - Taps 1/4 in to 1 in; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-97606 | Hexagon | Plug |

IRWIN® HANSON®

66-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 14mm - 1.50; 14mm - 2.00; 16 Leaf Metric Thread Pitch Gauge; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Metric Plug Tap and 1-13/16 in Hexagon Dies in sizes: 20mm - 2.50; 22mm - 1.50; 24mm - 2.00; 24mm - 3.00 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Di; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 66-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1/2 in; Adjustable Die Stock - 1-7/16 in Hexagon Dies; Adjustable Die Stock 1-3/16 in Hexagon Dies; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-97312 | Hexagon | Plug |

76-pc Machine Screw / Fractional / Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 1/4 in - 28 NF; 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; 10 - 24 NC; 10 - 32 NF; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 16 Leaf Metric Thread Pitch Gauge; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 4mm - 0.70; 4mm - 0.75; 5/16 in - 18 NC; 5/16 in - 24 NF; 5mm - 0.90; 6 - 32 NC; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 7/16 in - 14 NC; 7/16 in - 20 NF; 76-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 8 - 32 NC; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case For 26377; mm - 0.80; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

| SKU | Die Type | Tap Type |
|-----------|----------|----------|
| 585-26376 | Hexagon | Plug |

RIDGID

12R Ratchet with Handle

Features:

- Die heads snap in from both sides and lock in place
- Ratchet knob indicates forward and reverse
- Durable ratchet-and-handle set



| SKU | Length | Wt. |
|-----------|-------------|------|
| 632-30118 | 0 in; 29 in | 6 lb |

12R Threader Sets

Features:

- Includes die heads, ratchet assembly, handle and alloy dies
- all threader sets use the same 12-R dies in die hand

Material: Ductile Iron

Applicable Materials: Plastic Pipe



| SKU | Pipe Cap. | Wt. |
|-----------|---------------------------|----------|
| 632-55207 | 1/2 in (NPT) - 2 in (NPT) | 34.42 lb |

Exposed Ratchet Threader Sets

Features:

- All threaders sets use same 12-R dies in die head

Includes: Alloy Dies; Die Heads; Ratchet Assembly

Model No.: 12-R



| SKU | Capacity | Wt. |
|-----------|---------------------------|----------|
| 632-36475 | 1/2 in (NPT) - 2 in (NPT) | 35.12 lb |
| 632-36505 | 1/8 in (NPT) - 2 in (NPT) | 45 lb |

* Includes: Carrying Case

RIDGID

Manual Threading/Pipe and Bolt Die Heads Complete w/Dies

Features:

- All die heads complete come with selected dies and are set at the factory

Model No.: 12-R

Cutting Direction: Right



| SKU | Thread - TPI or Pitch | Wt. |
|-----------------------------|-----------------------|----------|
| Material: Alloy | | |
| 632-37390 | 1/2 in - 14 NPT | 4 lb |
| 632-37395 | 3/4 in - 14 NPT | 4 lb |
| 632-37400 | 1 in - 11 1/2 NPT | 4.43 lb |
| 632-37405 | 1 1/4 in - 11 1/2 NPT | 4.63 lb |
| 632-37410 | 1 1/2 in - 11 1/2 NPT | 5.62 lb |
| 632-37415 | 2 in - 11 1/2 NPT | 5 3/4 lb |
| Material: High-Speed | | |
| 632-37485 | 3/4 in - 14 NPT | 3.96 lb |
| 632-37490 | 1 in - 11 1/2 NPT | 4.43 lb |
| 632-37505 | 2 in - 11 1/2 NPT | 5 3/4 lb |

Manual Threading/Pipe and Bolt Dies Only

Features:

- High speed
- Replacement pipe die
- NPT thread type

Cutting Direction: Right



| SKU | Thread - TPI or Pitch |
|-----------------------------|-----------------------|
| Material: Alloy | |
| 632-37825 | 1/2 in - 14 NPT |
| 632-37830 | 3/4 in - 14 NPT |
| 632-37835 | 1 in - 11 1/2 NPT |
| 632-37845 | 1 1/2 in - 11 1/2 NPT |
| 632-37850 | 2 in - 11 1/2 NPT |
| Material: High-Speed | |
| 632-37875 | 3/4 in - 14 NPT |
| 632-37880 | 1 in - 11 1/2 NPT |
| 632-37890 | 1 1/2 in - 11 1/2 NPT |
| 632-37895 | 2 in - 11 1/2 NPT |

Manual Threading/Ratchet and Handles

Features:

- Ratchet knob indicates forward and reverse
- Die heads snap in from both sides and lock in place



| SKU | Model No. | Wt. |
|-----------|-----------|---------|
| 632-38540 | OO-R | 3.52 lb |

Model 1224 Power Threading Machines



Features:

- Shown on optional No. 200A stand
- Threads 1/4"-2" pipe at 36 RPM and 2 1/2"- 4" at 12 RPM
- The 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C
- An induction motor helps insure sound levels well within the limits set by the regulating authorities
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced
- 1/4" - 2" Universal Die Head; 2 1/2" - 4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads
- Constant and proper lubrication of dies and workpiece with through-head oiling
- Motor Control: Reverse/off/forward, heavy-duty rotary-type and integral foot switch
- Gear Box: Two-speed gear box 3:1 ratio
- Chuck: Hammer-type with replaceable rocker-action jaw inserts
- Oiling: Through-die head
- Pump: Self-priming, GEROTO-type, automatic-reversing, constant-flow
- 1/4"-2" Universal Die Head
- 2 1/2"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads
- An induction motor insures sound levels well within the limits set by the regulating authorities
- Constant and proper lubrication of dies and workpiece with through-head oiling
- Hammer-type chuck with replaceable rocker-action jaw inserts
- Self-priming, GEROTO-type, automatic-reversing, constant-flow pump
- The Model 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C
- Through-die head oiling
- Two-speed gear box with 3:1 ratio

Test & Approvals: CSA; UL; CSA UL

Frequency: 60 Hz

Phase: Single

Power Capacity: 1 1/2 hp

Includes: 1-3/4 in. Combination Wrench; 1-Gallon Nu-Clear Oil; 1-No. 711 (911) 1/4 - 2 in. Universal Self-Opening Die Head; 1-No. 714 (914) 2 1/2 - 4 in. Receding Self-Opening Die Head; 1-No. 744 Reamer; 1-No. 764 Cutter; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; 1-Set 2 1/2 - 4 in. 1224 High Speed Dies; 1-spare F-229 Cutter Wheel; 1-Tool Box; 3-Hex Keys

| SKU | Voltage | Speed (rpm) | Pipe Cap. |
|-----------|---------|-------------|---------------------------|
| 632-26092 | 120 V | 12; 36 | 1/2 in (NPT) - 4 in (NPT) |

RIDGID

Model 300 Compact Power Threading Machines

Features:

- 300 Compact shown with optional Model 250 Folding Wheel Stand
 - Heavy-Duty proven performance
 - Lightweight, portable design
 - Fast transporting and set-up
 - Self-contained oil system with adjustable flow control
 - Versatility for threading and grooving
 - Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch
 - Chuck: Hammer-type with replaceable, rocker-action jaw inserts
 - Oiling System: Through-the-head, with integral oil reservoir, self-priming, constant-flow, gerotor pump
 - Cutter: Model 360, roll-type cut off, self-centering, full-floating
 - Reamer: Model 344, 1/8"-2", five flute cone, right hand only
- Model No.:** 300 Compact Kit
Test & Approvals: CSA; UL
Frequency: 25 Hz - 60 Hz
Power Capacity: 1/2 hp
Includes: 1-Gallon Nu-Clear Oil; 1-No. 344 Reamer; 1-No. 360 Cutter w/E-1032 Cutter Wheel; 1-No. 811A Quick-Opening Die Head; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; Model 250 Folding Wheel Stand



| SKU | Voltage | Speed | Pipe Cap. | Wt. |
|-----------|---------|--------|------------------|--------|
| 632-67182 | 115 V | 38 rpm | 1/8 - 2 in (NPT) | 160 lb |

Model 300 Power Threading Machines

Features:

- Switch: Heavy-duty FOR/OFF/REV and integral foot switch
 - Chuck: RIDGID speed chuck with replaceable rocker-action jaws
 - Rear Centering Device: Cam-action turns with chuck
 - Support Bar: Heavy-duty (2)
- Test & Approvals:** CSA; UL
Voltage: 115 V
Phase: Single



Frequency: 25 Hz - 60 Hz
Pipe Cap.: 1/8 in - 2 in
Power Capacity: 1/2 hp

| SKU | Model No. | Speed | Rod Diam. - TPI |
|-----------|-----------|--------|-------------------|
| 632-41855 | 300 Only | 38 rpm | 1/4 in - 2 in NPT |

Frequency: 25 Hz - 60 Hz
Pipe Cap.: 1/8 in - 2 in
Power Capacity: 1/2 hp
Includes: 1-1206 Stand; 1-311 Carriage w/Lever; 1-32 Transporter; 1-341 Reamer; 1-360 Cutter; 1-418 Oiler; 1-811A Universal Die Head; 1-Gallon Nu-Clear Oil; Set 1 - 2 in. Universal Alloy Dies; Set 1/2 - 3/4 in Universal Alloy Dies

| SKU | Model No. | Speed | Rod Diam. - TPI |
|-----------|--------------|--------|-----------------------|
| 632-15682 | 300 Complete | 38 rpm | 1/4 in - 2 in NPT |
| 632-15722 | 300 Complete | 57 rpm | 1/4 in - 1 1/2 in NPT |

Model 535 Power Threading Machines

Features:

- Large 1.75 gallon oil tray
- 100% larger chip tray
- Generous top cover for keeping tools and fittings handy
- High clearance carriage
- Speed chuck with rocker-action jaws centers and grips workpiece instantly
- Can be used with geared threaders Models 141 and 161
- Uses Model 816/817 semi-automatic, Model 815A self-opening or Model 811A quick-opening die heads
- Length gauge for quick, accurate cut-off
- Switches: FOR/OFF/REV and integral safety foot switch
- Rear Centering Device: Cam-action, turns with chuck
- Reamer: 5-flute cone, RH, 1/8"-2"
- Oil Pump: Self-priming gerotor oil pump



Test & Approvals: CSA; UL

Frequency: 25 Hz; 60 Hz

Amps: 15 A

Phase: Single

Pipe Cap.: 1/8 in (NPT) - 2 in (NPT)

Power Capacity: 1/2 hp

Includes: 1-341 Reamer; 1-Gallon Premium Oil; 1-No. 811A

Quick-Opening Die Head; 1-No. 820 Cutter; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; 1-Spare E-1032 Cutter Wheel; 4-Hex Wrenches

| SKU | Model No. | Voltage | Speed | Wt. |
|-----------|-----------|---------|--------|--------|
| 632-93287 | 535 | 115 V | 36 rpm | 260 lb |

RIDGID

Model 535A Power Threading Machines

Features:

- Automatic chuck with four reversible forged jaws
- 3-speed transmission
- Large 1.75 gallon oil reservoir
- Large chip tray
- Generous top cover for keeping tools and fittings handy
- High clearance carriage
- Can be used with geared threader Model 141
- Uses Model 816/817 semi-automatic, Model 815A self-opening or Model 811A quick-opening die heads
- Length gauge for quick, accurate cut-off
- Switches: FOR/OFF/REV and integral safety foot switch
- Reamer: 5-flute cone, RH, 1/8"-2"
- Oil Pump: Self-priming gerotor oil pump
- FOR/OFF/REV and integral safety foot switches
- Generous Top Cover Area for keeping tools and fittings handy
- Length gauge for quick, accurate cut-off

Test & Approvals: CSA; UL; CSA UL

Voltage: 115 V

Frequency: 60 Hz

Die Head Type: 811A

Amps: 20 A

Power Capacity: 2 hp

Phase: Single

Includes: 1-341 Reamer; 1-Gallon Stainless Steel Premium Oil; 1-No. 811A Universal Quick-Opening Die Head (or Models 816/817 Die Heads); 1-No. 820 Cutter; 1-Set 1 - 2 in. Universal High Speed Dies; 1-Set 1/2 - 3/4 in. Universal High Speed Dies; 1-Spare E-1032 Cutter Wheel; 1-Spare E1032 Cutter Wheel; 2-Hex Wrenches



| SKU | Model No. | Speed (rpm) | Pipe Cap. | Wt. |
|-----------|-----------|-------------|------------------|--------|
| 632-84097 | 535A | 16; 46; 58 | 1/8 - 2 in (NPT) | 350 lb |

Model 600 Power Drive/Hand Held Threaders

Features:

- Designed for RIDGID® 11-R die heads, in on-site applications such as gas-line, pipe installation
- Durable, heavy-duty, fiberglass reinforced plastic body and handle
- Universal motor
- Hand held and portable
- Heavy-duty, paddle-type switch with safety lock off switch
- Aluminum gear housing

Test & Approvals: CSA; UL

Speed: 32 rpm

Length: 20 in

Frequency: 50 Hz - 60 Hz

Pipe Cap.: 1/8 - 1 1/4 in (NPT)

Power Capacity: 1/2 hp

Includes: 1/2, 3/4, 1, 1-1/4 (Type 11R) Die Heads



| SKU | Model No. | Voltage | Wt. |
|-----------|-----------|---------|----------|
| 632-36912 | 600 | 115 V | 35.94 lb |

Model 690 Power Drive/Hand Held Threaders

Features:

- Designed for RIDGID® 11-R die heads, in on-site applications such as gas-line, pipe installation
- Heavy-duty, paddle-type switch with safety lock off switch
- Aluminum gear housing

Test & Approvals: CSA; UL

Length: 24 in

Frequency: 50 Hz - 60 Hz

Pipe Cap.: 1/8 in (NPT) - 2 in (NPT)



| SKU | Model No. | Voltage | Speed | Wt. |
|-----------|-----------|---------|--------|-------|
| 632-16013 | 690 | 115 V | 32 rpm | 55 lb |

Model 700 Power Drive/Hand Held Threaders

Features:

- Heavy-duty hand-held power drive
- Features reversible 115V or 230V universal motor
- Designed for RIDGID No. 12R die heads; other RIDGID die heads (OOR, OORB, 11R) using adapters, threading 2 1/2 - 6" with 141/161 geared threaders
- Switch: Double-throw reversible
- Gear Head: All-spur gear reduction, spring loaded adapter pawl, hardened steel spindle gear
- Body: Cast aluminum

Test & Approvals: CSA; UL

Rod Diam. - TPI: 1/4 - 1 in

Length: 28 1/4 in

Frequency: 25 Hz - 60 Hz

Pipe Cap.: 1/8 in - 2 in

Power Capacity: 1/2 hp



| SKU | Model No. | Voltage | Speed | Tapping Cap. |
|-----------|-----------|---------|--------|--------------|
| 632-41935 | 700 | 115 V | 32 rpm | 6 in |

Power Threading/Geared Threaders

Features:

- 141 threads 2 1/2", 3" 3 1/2", 4" pipe with one set of dies
- 161 threads 4", 4 1/2", 5", 6" pipe with one set of dies
- Jaw clutch prevents jamming
- Simple adjustment for tapered or straight threads
- Cam-type workholder set instantly
- Fully enclosed gearing
- Right hand only



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|--------------------|-------|
| 632-36620 | 141 | 2 1/2 - 4 in (NPT) | 93 lb |

RIDGID

Power Threading/Receding Threaders

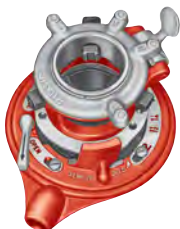
Features:

- Right hand only

Features:

- Jam-proof drive pawl
- Cam workholder sets instantly

| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|-----------|----------|
| 632-36565 | 65R-C | 1 - 2 in | 23.87 lb |



Features:

- True centering workholder
- Jam-proof

| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|-----------|----------|
| 632-36570 | 65R-TC | 1 - 2 in | 25.31 lb |

B294 Foot Switch Assembly Replacements for Model 1822 Threading Machines

Features:

- Safely and quickly starts and stops the machine by depressing or releasing foot pedal
- Durable replacement foot switch assembly
- Designed for use with 1822 Threading Machines

Used With: 20000



| SKU | Wt. |
|-----------|---------|
| 632-36642 | 8.01 lb |

Beveling Die Sets for Universal Die Heads

Features:

- Designed for beveling pipes prior to welding
- Complete beveling die set consists of three guide segments with one cutting segment
- Durable beveling die sets work hard to get the job done

Includes: Complete 37-1/2° Beveling Die Set: 3 Guide Segments, 1 Cutting Segment

Material: Alloy Steel

Used With: 97065; 97075; Universal Die Heads



| SKU | Pipe Cap. | Wt. |
|-----------|-------------|---------|
| 632-50960 | 1 in - 2 in | 1.29 lb |

Bolt Dies for Use in Universal Machine Die Heads

Features:

- Strong and durable bolt dies for use in universal die heads
- Applicable to a wide variety of die heads
- A convenient replacement to keep systems functioning for longer

Cutting Direction: Right

Material: High-Speed; High-Speed RH

Used With: Universal Die Heads (Nos. 504A, 711, 811A, 815A, 816, 817, and 911 Die Heads)



| SKU | Thread - TPI or Pitch |
|-----------|-----------------------|
| 632-48225 | 3/8 in - 16 UNC |
| 632-48235 | 1/2 in - 13 UNC |
| 632-48245 | 5/8 in - 11 UNC |
| 632-48250 | 3/4 in - 10 UNC |
| 632-48260 | 1 in - 8 UNC |

Carriages with Levers for Model 300 Threading Systems

Features:

- Durable replacement carriage with lever Threading Systems
- Sturdy replacement lengthens life of product

Includes: Carriage with Lever

Used With: Model 300 Threading Systems



| SKU | Model No. | Wt. |
|-----------|-----------|-------|
| 632-68815 | 311 | 15 lb |

Chuck Jaw Set Replacements for Model 535 Threading Machines

Features:

- Durable replacement chuck jaw sets
- New Speed Chucks™ with rocker-action jaws provide smoother operation
- Excellent ability to center and grip the workpiece
- Designed for use with 535 Threading Machines

Material: Alloy Steel

Used With: 93287



| SKU | Cutting Cap. |
|-----------|---------------|
| 632-44090 | 1/8 in - 2 in |

Model 700 Power Drive Adapter

Features:

- 15/16in compatibility
- For use with 1AC02, 6YJ38, 161 Geared Threader and 258 Power Pipe Cutter



| SKU | Model No. | Wt. |
|-----------|-----------|----------|
| 632-42620 | 774 | 5 1/4 lb |

RIDGID

Model 700 Power Drive Carrying Case

Features:

- For use with 1AC02 Power Drive
- Metal carrying case



| SKU | Model No. | Wt. |
|-----------|-----------|-------|
| 632-42950 | B-171-X | 29 lb |

Nipple Chuck Kits and Adapters

Features:

- 819 Nipple Chuck Kit holds short or close nipples for threading
- Holds studs for threading
- For use with 300 Power Drive, 300 Compact, 535 and 1822 (with adapter kit) and 1224 Threading Machines
- Standard Nipple Chuck includes insert and 5 adapters: 1/2", 3/4", 1", 1-1/4", and 1-1/2" (Nipple Chuck body serves as 2" adapter)



| SKU | Model No. |
|-----------|-----------|
| 632-51005 | 819 |

Pipe Dies for Use in Universal Machine Die Heads

Features:

- Strong and durable pipe dies for use in universal die heads
- Applicable to a wide variety of die heads
- A convenient replacement to keep systems functioning for longer

Cutting Direction: Right

Used With: Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817, and 842)



| SKU | Thread - TPI or Pitch |
|--|--------------------------|
| Alloy; Alloy RH | |
| 632-47745 | 1/2 in - 3/4 in - 14 NPT |
| H.S. For Stainless Steel; H.S. For Stainless Steel RH | |
| 632-47785 | 1/2 in - 3/4 in - 14 NPT |
| High-Speed; High-Speed RH | |
| 632-47760 | 1/4 in - 3/8 in - 18 NPT |
| 632-47765 | 1/2 in - 3/4 in - 14 NPT |

Pipe Stands

Features:

- A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8 - 36"

Wt. Cap.: 2,500 lb

Used With: etc.; Roll Groovers; Threading Machines



| SKU | Model No. | Height Adjustment | Pipe Cap. | Wt. |
|-----------|-----------|-------------------|-----------|----------|
| 632-56657 | VJ-98 | 20 in - 38 in | 12 in | 19.57 lb |
| 632-56662 | VJ-99 | 28 in - 52 in | 12 in | 23 lb |
| 632-56672 | RJ-99 | 32 in - 55 in | 12 in | 31 lb |
| 632-56682 | CJ-99 | 29 in - 44 in | 12 in | 19 lb |
| 632-64642 | AR99 | | 36 in | 30 lb |

Power Threading Die Heads for 2" Threading Machines

Features:

- All die heads are through-head oiling
- No. 500A Die Head replaces the No. 500 Mono Die Heads
- Individual machine die heads do not include dies

Thread Direction: RH

Pipe Cap.: 1/8 in - 2 in



| SKU | Model No. | Bolt Cap. | Wt. |
|-----------|-----------|---------------|-----------|
| 632-97065 | 811A | 1/4 in - 2 in | 12 1/2 lb |
| 632-97075 | 815A | 1/4 in - 2 in | 13 lb |

Power Threading Machine Stands

Features:

- Stands shown below can be used on RIDGID® threading machine Model Nos. 300 Compact, 535, 1224, and 1822



| SKU | Model No. | Wt. |
|-----------|-----------|-------|
| 632-92462 | 150A | 94 lb |
| 632-92467 | 200A | 96 lb |

Power Threading/Geared Dies for Model 141 Pipe Threaders

Features:

- (NPSM) National Pipe Straight Mechanical - Use (NPT) Dies and Rotate Threader Guide Post 180°
- (BSPP) British Standard Pipe Parallel - Use (BSPT) Dies and Rotate Threader Guide Post 180°
- Durable replacement pipe dies
- Designed for use with Model 141 series gear pipe threaders
- Sturdy high-speed RH

Cutting Direction: Right

Material: High-Speed; High-Speed RH

Thread - TPI or Pitch: 2-1/2 in. Thru 4 in. - 8 NPT



| SKU | Wt. |
|-----------|---------|
| 632-38120 | 2.55 lb |

Power Threading/Model 1224 Machine Die Heads & Dies

Features:

- High speed
- Replacement pipe die

| SKU | Model No. |
|-----------|-----------|
| 632-26132 | 711 |
| 632-26152 | 714 |
| 632-26192 | |
| 632-33057 | |



RIDGID

Power Threading/Pipe Dies for Machine Die Heads

Features:

- High speed
- Replacement pipe die

Cutting Direction: Right

Thread - TPI or Pitch: 1 in - 2 in - 11 1/2 NPT



| SKU | Material |
|-----------|--------------------------|
| 632-47750 | Alloy |
| 632-47770 | High-Speed |
| 632-47790 | H.S. For Stainless Steel |

Power Threading/Receding Threader Model 65R Dies

Features:

- High speed
- Replacement pipe die

Cutting Direction: Right

Thread - TPI or Pitch: 1 in. Thru 2 in. - 11 1/2 NPT



| SKU | Material |
|-----------|--------------------------|
| 632-38100 | High-Speed |
| 632-38105 | H.S. For Stainless Steel |

Replacement Cutter for Model 311 Carriage

Features:

- Durable pipe cutter
- Designed for use with No. 311 Carriage
- A vital part of the Model 300 Threading System

Includes: Includes one replacement cutter

Used With: 311 Carriage; Model 300 Threading System



| SKU | Model No. | Pipe Cap. | Wt. |
|-----------|-----------|---------------|----------|
| 632-42370 | 360 | 1/2 in - 2 in | 8 1/2 lb |

Replacement Drive Gears for Model 300 Threading System

Features:

- Sturdy replacement drive gears
- Designed to work with Model 300 Threading System
- Durable replacement part lengthens life of product

Includes: Drive Gear

Used With: 41855



| SKU | Wt. |
|-----------|---------|
| 632-45370 | 1.88 lb |

Replacement Jaw Insert Set for Threading Machines

Features:

- Sturdy replacement jaw insert set
- Includes inserts, springs and plungers
- Durable alloy steel construction

Includes: (3) Inserts, Springs, Plungers

Material: Alloy Steel

Used With: 41855; 66947; 91142; 93287



| SKU |
|-----------|
| 632-44715 |

Replacement Rear Centering Assembly for Model 300 Threading System

Features:

- Designed to work with Model 300 Threading System
- Sturdy replacement rear centering assemblies
- Durable replacement part lengthens life of product

Includes: Rear Centering Assembly

Material: Aluminum

Used With: 41855



| SKU | Cutting Cap. |
|-----------|---------------|
| 632-44165 | 1/8 in - 2 in |

Replacement Switch For Model 300 Threading Machines

Features:

- Old style integral foot switch
- Designed for use with Model 300 Compact Threading Machines
- Durable replacement part lengthens life of product

Control Type: Forward/Off/Reverse

Used With: 41855

| SKU | Wt. |
|-----------|--------|
| 632-44505 | 0.7 lb |



RIDGID

Ridgid® Oilers

Features:

- An ergonomic 2-finger trigger design that reduces user fatigue
- Die cast heavy duty body with swivel nozzle with no exposed parts for longer life



Features:

- The 418's pump assembly and heavy-duty reservoir are designed to increase productivity
- Convenient anti-slip grip design with integral hook for easy hanging
- The 418 oiler features a patent pending fastenerless twist lock drip pan that easily locks in place
- The reservoir material withstands abrasion, is lighter than metal and does not rust
- The reservoir will not crack or leak
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time
- Integral molded body eliminates leaks at the hose-reservoir connection
- Features a patent pending fastenerless twist lock drip pan that easily locks in place

| SKU | Model No. |
|-----------|-----------|
| 632-72327 | #4 |

Features:

- 50% more oil per stroke than other hand-held oiler for longer die life
- Twist and lock drip pan that easily locks in place
- New material withstands abrasion, is lighter than metal and does not rust

| SKU | Model No. |
|-----------|-----------|
| 632-10883 | 418 |

Thread Cutting Oils

Features:

- Cools threads and pipe during operation
- Speeds metal removal
- RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals
- Dark Oil - Traditional mineral oil with low odor and anti-mist formulation
- Nu-Clear Oil - Clear mineral oil with low odor and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F
- Stainless Steel Oil - High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe
- Water Washable - Synthetic thread cutting fluid cleans easily off concrete, clothing, and piping with water, and also is Biodegradable



| SKU | Container Size |
|---------------------|----------------|
| Dark | |
| 632-41600 | 5 gal |
| 632-41610 | 55 gal |
| 632-70830 | 1 gal |
| Extreme Duty | |
| 632-74012 | 1 gal |
| Nu-Clear | |
| 632-70835 | 1 gal |

Combo Roll Groovers

Features:

- Can be mounted onto the RIDGID 300 Power Drive or be used manually
 - New patented auto-tracking technology for easier grooving
 - Includes a permanently-fixed depth setting gauge for quicker, repeatable set-up
- Capacities:** 1 1/4 - 6 in. Sch 5, 10, & 40 Steel, Aluminum, & PVC Pipe; 1 1/4 - 6 in. Sch 5, 10, 1 1/4 - 2 in. Sch 40 Stainless Steel Pipe



| SKU | Model No. |
|-----------|-----------|
| 632-25638 | 975 |

Hydraulic Roll Groovers

Features:

- The RIDGID Model 918 Hydraulic Roll Groover features a powerful 15 ton hydraulic ram in a compact, easy to transport unit
- With one man set-up and operation, the 918 is the ideal groover for job-site requirements
- The 918 mounts quickly to RIDGID 300 power drive, 535, 1822, or 1224 Threading Machines
- Designed to provide maximum efficiency, the 918 is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes
- Roll Set changeout is accomplished in seconds



- Capacities:** 1 - 12 in. Sch. 10 Steel, Stainless Steel, PVC; 1 - 8 in. Sch. 40 Steel, Stainless Steel, PVC; 2 1/2 - 6 in. Sch. 80 PVC; 2 - 6 in. Copper

Power Source: Hydraulic

- Includes:** (1) 2 - 6 in. Schedule 10/40 Roll Set; (1) 8 - 12 in. Schedule 10 (8" Schedule 40) Roll Set; (1) Carry Case for Roll Sets; Tools for Roll Set Change

| SKU | Model No. | Wt. |
|-----------|-----------|--------|
| 632-48297 | 918-1 | 104 lb |

Portable Roll Groovers

Features:

- Manual roll groover for in-place field applications
 - Requires only 3 1/2" of clearance to travel around a pipe
 - With the appropriate roll sets can groove from 1 1/4" to 12" pipe
- Capacities:** 1 1/2, 2 1/2 - 3 in. Sch. 80 PVC; 1 1/4 - 12 in. Sch. 10 Steel, Stainless Steel Pipe; 1 1/4 - 6 in. Sch. 40 PVC; 1 1/4 - 6 in. Sch. 40 Steel, Stainless Steel Pipe; 2 - 8 in. K, L, M, DWV Copper
- Includes:** 2 - 3 1/2 in. Sch. 40 Roll Set; 2 - 6 in. Sch. 10; Ratchet Wrench



| SKU | Model No. | Wt. |
|-----------|-----------|-------|
| 632-88232 | 915 | 23 lb |



Swivel Head Deburring Tools

Features:

- Two interchangeable blades

Handle Material: Aluminum

Blade Shape: Round

Blade Material: Hardened Steel

Applicable Materials: Aluminum; Copper; Plastic; Steel



| SKU | Handle Length |
|---------|---------------|
| 318-482 | 5 in |



Pipe Reamers

Features:

- No. 2-S spiral ratchet reamer is self-feeding spiral design for extra-fast and easy hand reaming; please note 2S reamer is not suitable for use with power tool
- Nos. 2 and 3 ratchet reamers have long taper design that will not dig in; suitable for use with power drives
- No. 254 spiral ratchet reamer has hollow center for reduced weight; for manual reaming only cannot be used with power drives



| SKU | Model No. | Tube O.D. | Length | Wt. |
|-----------|-----------|--------------|--------|---------|
| 632-34945 | 2 | 2 in; 1/8 in | | 7.12 lb |
| 632-34955 | 2-S | 2 in; 1/4 in | 18 in | 7.58 lb |



Mortar Mixer Hoe

Features:

- Tough, seal-coated northern white ash handle for strength and durability
- Brand:** Pony®
Blade Type: Mortar; Mixer
Handle Type: Straight
Handle Material: White Ash
Shank Type: 90°
Blade Material: Steel



| SKU | Blade Length | Blade Width | Capacity Vol. | Handle Length |
|-------------|--------------|-------------|---------------|---------------|
| 027-1868400 | 6 in | 10 in | 0.8 cu ft | 66 in |

Pick Mattocks

Features:

- Features hickory handle with natural finish
- Forged steel head for maximum strength
- Perfect for digging or breaking up compacted ground
- With handle guard for permanent overstrike protection

Handle Type: Straight w/Handle Guard

Material: Forged Steel

Handle Material: Hickory



| SKU | Head Weight | Eye No. | Handle Length | Wt. |
|-------------|-------------|---------|---------------|------|
| 027-1195000 | 5 lb | 6 | 36 in | 8 lb |

Pick Handles

Features:

- Designed for use with 5 to 9 lb clay pick head
- Easy-assembly -- no epoxy or wood wedges are required for attaching pick to handle
- Seal-coated ash handle provides strength and durability

Length: 36 in

Material: Hardwood

Used With: 5 - 9 lb.; Clay Picks



| SKU | Eye No. |
|-------------|---------|
| 027-2036900 | 6 |



Union Tools Post Hole Diggers

Features:

- Digs deep holes below the frost line
- Perfect for digging those necessary holes and footings, without bending over or straining your back

Brand: Razor-Back®

Blade Type: 2 Piece Riveted

Style: Hercules

Spread: 6 in

Blade Material: High Carbon Steel

Handle Material: Steel



| SKU | Blade Length | Handle Length | Wt. |
|-----------|--------------|---------------|-------|
| 760-78007 | 11 1/2 in | 48 in | 13 lb |



Soil Probes

Features:

- Test soil safely with a certified non-conductive soil probe
- Non-slip design makes it ideal for use in wet conditions
- Metal tip ensures easy insertion

Handle Type: Classic

Handle Material: Solid Fiberglass

Tip Type: Metal



| SKU | Shaft Length | Wt. |
|------------|--------------|------|
| 545-69-401 | 48 in | 2 lb |



Flexible Steel Tine Rakes

Features:

- Strong and flexible one-piece steel tines can't pull loose
- Heavy-duty bolt-thru construction won't come loose

Brand: Kodiak®

No. of Tines: 24

Tine Shape: Angled

Blade Shape: Fan Shape

Handle Length: 54 in

Handle Type: Straight

Handle Material: White Ash

Blade Material: Steel



| SKU | Capacity Vol. | Blade Length | Blade Width |
|-------------|---------------|--------------|-------------|
| 027-1923700 | 2.5 cu ft | 24 in | 24 in |

Forged Steel Blade Industrial Rakes

Features:

- Seal-coated white ash handle for strength and durability
- Chrome steel ferrule for maximum strength

Brand: Pony®

Tine Shape: Straight

Capacity Vol.: 2.7 cu ft

Blade Shape: Straight

Handle Type: Straight

Handle Material: White Ash



| SKU | No. of Tines | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1880500 | 14 | 15 1/2 in | 66 in |
| 027-1880600 | 16 | 17 7/8 in | 66 in |

Garden Rakes

Features:

- Chrome steel ferrule for maximum strength

No. of Tines: 14

Capacity Vol.: 1.2 cu ft

Blade Width: 14 in

Blade Shape: Straight

Handle Type: Straight

Blade Material: Forged Steel



| SKU | Handle Material | Tine Shape | Handle Length |
|-------------|-----------------|------------|---------------|
| 027-1888000 | Fiberglass | Curved | 53 in |

Features:

- Seal-coated white ash handle for strength and durability

| SKU | Handle Material | Tine Shape | Handle Length |
|-------------|-----------------|------------|---------------|
| 027-1886700 | White Ash | Straight | 60 in |

Level Head & Thatching Rakes

Features:

- Seal-coated white ash handle for strength and durability
- Forged steel head for maximum strength and durability
- Chrome steel ferrule for maximum strength and durability

No. of Tines: 14

Tine Shape: Curved

Blade Shape: Straight

Handle Type: Straight

Handle Material: White Ash

Blade Material: Forged Steel



| SKU | Capacity Vol. | Blade Width | Handle Length |
|-------------|---------------|-------------|---------------|
| 027-1853000 | 1.2 cu ft | 14 in | 60 in |



Asphalt Lute Rakes

Features:

- For spreading and leveling asphalt and tar

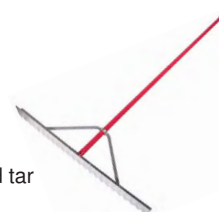
Brand: Razor-Back®

Tine Shape: Straight

Handle Material: Aluminum

Head Material: Aluminum

Connection Type: Bolted Braces



| SKU | Head Width | Handle Length | Handle Type |
|-----------|------------|---------------|------------------------------|
| 760-63133 | 36 in | 82 in | Straight; 5-1/2 in. End Grip |

Concrete Rakes

Features:

- For spreading and leveling concrete

Brand: Razor-Back®

Blade Shape: Socket Pattern Steel Blade

Handle Length: 60 in

Handle Type: Straight

Handle Material: White Ash

Blade Material: Steel



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 760-83148 | 4 in | 20 in |

UnionTools®

Level Rakes

Brand: Razor-Back®
Tine Shape: Straight
Tine Length: 4 in
Handle Type: Straight
Handle Material: White Ash
Head Material: Forged Steel



Features:

- For loosening and leveling mulch, peat moss and loose soil
- Handle Length:** 60 in
Connection Type: Steel Tube w/Cap

| SKU | No. of Tines | Head Width | Wt. |
|-----------|--------------|------------|------|
| 760-63125 | 14 | 16 in | 6 lb |

Features:

- For spreading and leveling gravel
- Handle Length:** 66 in
Head Type: One Piece
Connection Type: Steel Ferrule

| SKU | No. of Tines | Head Width | Wt. |
|-----------|--------------|------------|---------|
| 760-63121 | 14 | 15 1/2 in | 4.67 lb |
| 760-63122 | 16 | 17 3/4 in | 4.67 lb |

Union Tools Bow Rakes

Tine Shape: Curved
Handle Type: Straight
Head Material: Steel
Connection Type: Steel Ferrule



Razor-Back®

Features:

- For loosening and leveling mulch, peat moss and loose or heavy soils
- No. of Tines:** 15
Head Type: One Piece Forged

| SKU | Head Width | Tine Length | Handle Length | Handle Material |
|-----------|------------|-------------|---------------|-----------------|
| 760-63141 | 16 in | 3 1/4 in | 60 in | White Ash |
| 760-63184 | 16 in | 3 1/4 in | 60 in | Fiberglass |

UnionTools®

Features:

- For loosening and leveling mulch, peat moss and loose soil
- No. of Tines:** 14
Head Type: Welded

| SKU | Head Width | Tine Length | Handle Length | Handle Material |
|-----------|------------|-------------|---------------|-----------------|
| 760-63107 | 13 3/4 in | 2 3/4 in | 54 in | White Ash |



Arctic Blast® Snow Pusher

Features:

- Steel wear strip
 - With braces
- Handle Type:** Poly D-Grip
Blade Material: Aluminum
Handle Material: Wood



| SKU | Blade Length | Blade Width |
|-------------|--------------|-------------|
| 027-1640400 | 14 1/2 in | 18 in |

Arctic Blast® Snow Pushers/Shovels

Features:

- Steel wear strip
- Quick-connect system



| SKU | Blade Length | Blade Width | Blade Material | Handle Material |
|--------------------------|--------------|-------------|----------------|-----------------|
| Ergonomic; D-Grip | | | | |
| 027-1627100 | 18 in | 13 1/2 in | Poly | Steel |
| Poly D-Grip | | | | |
| 027-1639300 | 10 in | 24 in | Steel | Wood |

Blue Max™ Contractor Shovels

Features:

- Texture coated blue blade keeps debris from sticking, prevents rust corrosion
- Edge grind makes it easier to dig in harder soils and materials
- Two rivets in 11" socket keep handle securely attached, redistributes load to stronger steel socket-not the handle
- Industrial gauge blade

Blade Type: Forward Turn Step

Socket Length: 11 in

Handle Length: 48 in

Handle Type: Straight

Handle Material: Wood



| SKU | Blade Length | Blade Width | Blade Tip Shape |
|-----------|--------------|-------------|-----------------|
| 027-BMDLR | 12 in | 9 1/2 in | Round Point |
| 027-BMDLS | 12 in | 10 in | Square Point |

Eagle™ Shovels

Features:

- Steel collar for added strength at the handle/socket connection
- Lightweight fiberglass handle resists splintering, cracking, and weathering

Blade Type: Open-Back

Blade No.: #2

Handle Length: 46 in

Blade Material: Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Blade Tip Shape |
|-------------|--------------|-------------|-----------------|
| 027-1554300 | 11 in | 8 1/4 in | Round Point |
| 027-1554500 | 10 1/2 in | 9 in | Square Point |

Grain Hog Scoop

Features:

- Strong, wide poly power D grip for comfort
- ABS poly blade construction for stiffness and durability

Blade No.: #12

Capacity Vol.: 6.3 cu ft

Handle Type: Power D-Grip

Blade Material: ABS

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1680000 | 17 3/4 in | 14 1/4 in | 27 in |



Jackson® Shovels

Handle Length: 48 in
Handle Type: Straight
Blade Material: Steel

Features:

- Forward turn step blade
- Effective for loosening or leveling garden material, sand or top soil
- Long white ash handle

Blade Type: Forward Turn Step
Blade Tip Shape: Square Point
Handle Material: Wood



| SKU | Blade Length | Blade Width | Socket Length |
|-----------|--------------|-------------|---------------|
| 027-BMTLS | 12 in | 10 in | 11 in |

Features:

- Heavy-duty steel power collar and single rivet construction for added strength
- Industrial gauge steel blades with onion skin and lacquer finish for prevention of soil build-up
- 18" TPE sleeve protects fiberglass from abrasion to prevent splintering
- 200 ft. reflective label Will increase visibility of contractors and their tools as vehicles pass work sites

Blade Tip Shape: Round Point
Handle Material: Fiberglass



| SKU | Blade Length | Socket Length |
|-----------|--------------|---------------|
| 027-SFGLR | 11 3/4 in | 9 in |

Features:

- Heavy-duty steel power collar and single rivet construction for added strength
- Industrial gauge steel blades with onion skin and lacquer finish for prevention of soil build-up
- 18" TPE sleeve protects fiberglass from abrasion to prevent splintering
- 200 ft. reflective label Will increase visibility of contractors and their tools as vehicles pass work sites

Blade Tip Shape: Square Point
Handle Material: Fiberglass



| SKU | Blade Length | Socket Length |
|-----------|--------------|---------------|
| 027-SFGLS | 11 1/2 in | 9 in |

Jackson® Spades

Features:

- Strength collar for extra handle-to-socket strength
- Industrial gauge steel blades with onion skin and lacquer finish to prevent soil buildup

Blade Tip Shape: Round
Handle Type: Straight
Blade Material: Steel
Handle Material: Fiberglass



| SKU | Blade Length | Blade Width | Handle Length |
|--------------|--------------|-------------|---------------|
| 027-SFGDS16L | 16 in | 4 in | 48 in |

Kodiak® Round Point Serrated Shovels

Features:

- Serrated blade for easy soil penetration
- Large steel collar for added strength
- Dual diameter grip inside poly sleeve provides barrier between handle and grip
- Outside, soft cushioned grip provides added comfort and control
- Heavy-duty contractor grade fiberglass handle is stronger than wood

Blade No.: #2
Blade Thickness: 14 gauge
Blade Tip Shape: Serrated Round Point
Capacity Vol.: 1.6 cu ft
Handle Type: Straight
Blade Material: Steel
Handle Material: Fiberglass



| SKU | Blade Length | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1558300 | 11 3/4 in | 8 3/4 in | 48 in |

Kodiak® Round-Point Wood Shovels

Features:

- Seal-coated premium northern ash handle for strength and durability
- Extended blade socket for stronger connection between handle and blade
- Serrated blade for easy soil penetration

Blade No.: #2
Blade Tip Shape: Round Point
Capacity Vol.: 1.6 cu ft
Handle Type: Straight
Blade Material: Steel
Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1309800 | 11 3/4 in | 8 3/4 in | 48 in |

Kodiak® Square Point Wood Shovels

Features:

- Seal-coated premium northern ash handle for strength and durability

Brand: Kodiak®
Blade No.: #2
Blade Tip Shape: Square Point
Capacity Vol.: 1.6 cu ft
Blade Material: Steel
Handle Material: White Ash



Features:

- Extended blade socket provides more steel for greater strength
- Exclusive armor D grip encases the wood completely to prevent twisting

| SKU | Blade Length | Blade Width | Handle Length | Handle Type |
|-------------|--------------|-------------|---------------|-------------|
| 027-1309300 | 11 1/2 in | 9 3/4 in | 30 in | D-Handle |

Features:

- Extended blade socket for stronger connection between handle and blade

| SKU | Blade Length | Blade Width | Handle Length | Handle Type |
|-------------|--------------|-------------|---------------|-------------|
| 027-1309500 | 11 1/2 in | 9 3/4 in | 48 in | Straight |

HAND TOOLS



Long-Handle Coal Shovels

Features:

- Professional grade tempered steel blade

Brand: Kodiak®

Blade No.: #2

Capacity Vol.: 3.4 cu ft

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1327800 | 14 1/2 in | 13 1/2 in | 51 in |

Pony® Square Point Shovel

Features:

- Smooth-back blade prevents dirt and mud build-up
- Double-tapered forged blade for easy entry into soil
- Extended blade socket for stronger connection between handle and blade

Blade No.: #2

Blade Tip Shape: Square Point

Capacity Vol.: 1.3 cu ft

Handle Type: Straight

Blade Material: Forged Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-------------|--------------|-------------|---------------|
| 027-1201100 | 12 in | 9 3/4 in | 47 in |

Steel Hollow Back Coal Shovel

Features:

- Professional grade tempered steel blade
- Exclusive armor D-grip completely encases the wood to prevent twisting, cannot come loose

Brand: Kodiak®

Blade No.: #2

Handle Length: 27 in

Handle Type: D-Handle

Blade Material: Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Capacity Vol. |
|-------------|--------------|-------------|---------------|
| 027-1328400 | 15 in | 11 in | 2.2 cu ft |
| 027-1300500 | 14 1/2 in | 13 1/2 in | 2.5 cu ft |

Steel Hollow-Back Shovels & Scoops

Features:

- Sturdy steel shovel is a great all-purpose tool
- Effective for loosening garden material, sand, top soil or debris

• Durable white ash handle

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



Kodiak®

Handle Length: 51 in

| SKU | Blade No. | Blade Length | Blade Width | Capacity Vol. |
|-------------|-----------|--------------|-------------|---------------|
| 027-1411000 | #2 | 15 in | 11 in | 3.4 cu ft |
| 027-1412100 | #6 | 17 in | 12 in | 4 cu ft |

True Temper®

Handle Length: 48 in

| SKU | Blade No. | Blade Length | Blade Width | Capacity Vol. |
|-------------|-----------|--------------|-------------|---------------|
| 027-1632400 | #2 | 13 1/2 in | 11 in | 3.4 cu ft |

True Temper® Aluminum Scoops

Features:

- High-grade northern ash handle for strength and durability

Blade Material: Aluminum

Handle Material: White Ash

Features:

- Homeowners' little John aluminum street or snow shovel

Capacity Vol.: 3.4 cu ft

Handle Length: 48 in

Handle Type: Straight

| SKU | # | Blade No. | Blade Length | Blade Width |
|-------------|---|-----------|--------------|-------------|
| 027-1634100 | 1 | #2 | 13 1/2 in | 11 in |



Features:

- Aluminum alloy blade for strength and balance
- Western pattern grain scoop
- Ribbed blade
- Full-size power D grip fits gloved hand comfortably
- Exclusive armor D grip cannot come loose

Brand: Kodiak®

Capacity Vol.: 4.5 cu ft

Handle Length: 27 in

Handle Type: D-Handle

| SKU | # | Blade No. | Blade Length | Blade Width |
|-------------|---|-----------|--------------|-------------|
| 027-1671000 | 2 | #10 | 18 in | 14 3/4 in |
| 027-1671200 | 1 | #12 | 19 in | 15 1/4 in |



Capacity Vol.: 4.5 cu ft

Handle Length: 27 in

Handle Type: Cushion D-Grip

| SKU | # | Blade No. | Blade Length | Blade Width |
|-------------|---|-----------|--------------|-------------|
| 027-1681200 | 1 | #12 | 19 in | 15 1/4 in |
| 027-1681400 | 1 | #14 | 20 in | 15 3/4 in |



Round Point Shovels

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Blade Tip Shape: Round Point

Handle Type: Straight

Handle Material: Fiberglass



| SKU | Blade Length | Blade Width | Overall Length |
|------------|--------------|-------------|----------------|
| 065-S-81FG | 11 1/4 in | 9 in | 56 1/2 in |

Square Point Shovels

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Blade Length: 11 in

Blade Width: 9 in

Blade Tip Shape: Square Point

Handle Material: Fiberglass



| SKU | Handle Type | Overall Length | Wt. |
|------------|-------------|----------------|--------|
| 065-S-82FG | Straight | 58 in | 5.8 oz |
| 065-S-84FG | D-Handle | 37 in | 4.8 lb |



Ergo Power Shovels

Features:

- Fiberglass Handle
- Blade Type:** Hollow Back
Blade No.: #2

Blade Length: 11 1/2 in

Blade Thickness: 16 gauge

Blade Tip Shape: Round Point

Handle Type: Straight; Ergo

Handle Material: Molded w/Hollow Fiberglass Core



| SKU | Blade Width | Handle Length |
|------------|-------------|---------------|
| 545-72-016 | 9 in | 48 in |

Nupla Square Point Shovels

Features:

- Handle is manufactured with Nuplaglas®, which is ten times stronger than wood and three times stronger than ordinary fiberglass
- Nuplaglas® is designed to maximize tool performance and safety for specific applications and usage

Blade Type: Hollow Back

Blade No.: #2

Blade Thickness: 16 gauge

Handle Type: Straight; Ergo

Handle Material: Molded w/Hollow Fiberglass Core



| SKU | Blade Length | Blade Width | Handle Length |
|------------|--------------|-------------|---------------|
| 545-72-071 | 11 1/2 in | 9 7/8 in | 48 in |



Drain & Post Spades

Blade Type: Forward Turn Step

Blade Tip Shape: Round

Socket Length: 9 in

Blade Material: Steel

Handle Material: White Ash



Features:

- For digging and clearing drainage ditches

Brand: Razor-Back®

Blade Width: 4 3/4 in

Handle Type: D-Grip

Handle Material: Steel

| SKU | Blade Type | Blade Length | Handle Length |
|-----------|-------------|--------------|---------------|
| 760-47103 | Closed-Back | 16 in | 29 in |

Features:

- For digging drains & trenches

Brand: UnionTools®

Blade Width: 4 3/4 in

Handle Type: Big Grip D-Grip

Handle Material: Poly

| SKU | Blade Type | Blade Length | Handle Length |
|-----------|------------|--------------|---------------|
| 760-47107 | Open-Back | 14 in | 27 in |
| 760-47108 | Open-Back | 16 in | 27 in |

General & Special Purpose Shovels

Features:

- For scooping grain, snow, mulch or general purpose clean-up

Blade No.: #2

Blade Length: 14 1/2 in

Blade Width: 11 1/2 in

Handle Type: D-Grip

Blade Material: Tempered Steel

Handle Material: White Ash



| SKU | Capacity Vol. | Handle Length |
|-----------|---------------|---------------|
| 760-79805 | 6.3 cu ft | 46 in |
| 760-79809 | 4.5 cu ft | 34 in |



Razor-Back® Aluminum Scoops

Features:

- For handling grain, sand, snow and other loose materials and general purpose clean-up

Blade Material: Aluminum

Brand: UnionTools®

Handle Type: Big Grip D-Grip

Blade Finish: Acid-Etched

Style: Western Scoop

Handle Material: Poly; White Ash



| SKU | Blade No. | Blade Length | Blade Width | Handle Length |
|-----------|-----------|--------------|-------------|---------------|
| 760-53103 | #10 | 17 3/4 in | 14 1/2 in | 29 in |

Handle Material: Steel; White Ash

Style: Western Scoop

Brand: UnionTools®

Handle Type: D-Grip

Blade Finish: Acid-Etched

| SKU | Blade No. | Blade Length | Blade Width | Handle Length |
|-----------|-----------|--------------|-------------|---------------|
| 760-53134 | #12 | 18 3/4 in | 14 3/4 in | 29 in |

Handle Material: White Ash

Style: Eastern Scoop

Brand: Razor-Back®

Handle Type: Straight

Blade Finish: Etched Finish

| SKU | Blade No. | Blade Length | Blade Width | Handle Length |
|-----------|-----------|--------------|-------------|---------------|
| 760-50155 | #2 | 14 1/2 in | 11 in | 48 in |

Style: Western Scoop

Brand: Razor-Back®

Handle Type: Straight

Blade Finish: Etched Finish

| SKU | Blade No. | Blade Length | Blade Width | Handle Length |
|-----------|-----------|--------------|-------------|---------------|
| 760-53127 | #10 | 17 3/4 in | 14 1/2 in | 48 in |

Brand: UnionTools®

Handle Type: Straight

Blade Finish: Acid-Etched

| SKU | Blade Length | Blade Width | Handle Length |
|-----------|--------------|-------------|---------------|
| 760-79818 | 13 1/2 in | 11 in | 47 in |

Razor-Back® Round Point Shovels

Blade No.: #2

Blade Tip Shape: Round Point

Handle Type: Straight

Blade Material: Steel

Features:

- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Socket Length: 9 in

Handle Length: 48 in



| SKU | Blade Type | Blade Length | Blade Width |
|-----------------------------------|------------------------------|--------------|-------------|
| Handle Material: White Ash | | | |
| 760-45106 | Forward Turn Step; Open-Back | 11 1/2 in | 9 1/4 in |

Features:

- Exclusive Razor-Back backbone design that provides a “ribbon of steel” along the length of the frog and socket for maximum reinforcement at the most critical stress point
- Crimped steel collar strengthens handle to socket connection

Brand: Razor-Back®

Handle Length: 48 in

Handle Type: 9-1/2" Cushion End

| SKU | Blade Type | Blade Length | Blade Width |
|------------------------------------|--------------------------------|--------------|-------------|
| Handle Material: Fiberglass | | | |
| 760-45013 | Closed-Back; Forward Turn Step | 11 1/2 in | 9 in |
| 760-45000 | Forward Turn Step; Open-Back | 12 in | 9 1/2 in |

Features:

- Fiberglass handle is 40% stronger than wood
- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Socket Length: 9 in

Handle Length: 48 in

| SKU | Blade Type | Blade Length | Blade Width |
|------------------------------------|------------------------------|--------------|-------------|
| Handle Material: Fiberglass | | | |
| 760-45160 | Forward Turn Step; Open-Back | 11 1/2 in | 9 1/4 in |

Features:

- For digging and excavation in hard, rocky soils
- Steel crimped collar strengthens handle to socket connection

Brand: Razor-Back®

Socket Length: 11 in

Handle Length: 48 in

| SKU | Blade Type | Blade Length | Blade Width |
|-----------------------------------|--------------------------------|--------------|-------------|
| Handle Material: White Ash | | | |
| 760-45520 | Forward Turn Step; Open-Back | 12 in | 9 1/2 in |
| 760-45657 | Closed-Back; Forward Turn Step | 12 in | 9 1/2 in |

Features:

- For digging in sandy, light soils
- Rolled step prevents material build-up

Brand: UnionPro®

Socket Length: 9 in

Handle Length: 48 in

| SKU | Blade Type | Blade Length | Blade Width |
|-----------------------------------|------------------------|--------------|-------------|
| Handle Material: White Ash | | | |
| 760-40191 | Open-Back; Rolled Step | 11 1/2 in | 9 1/4 in |

Features:

- Rolled step prevents material build-up

Brand: Razor-Back®

Socket Length: 11 in

Handle Length: 48 in

| SKU | Blade Type | Blade Length | Blade Width |
|-----------------------------------|------------------------|--------------|-------------|
| Handle Material: White Ash | | | |
| 760-45519 | Open-Back; Rolled Step | 12 in | 9 1/2 in |



Razor-Back® Transfer Shovels

Features:

- Fiberglass handle is 40% stronger than wood
- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Blade Type: Forward Turn Step; Open-Back

Blade No.: #2

Blade Tip Shape: Square Point

Socket Length: 9 in

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-----------|--------------|-------------|---------------|
| 760-44106 | 11 1/2 in | 9 1/4 in | 48 in |

Steel Coal Shovels

Features:

- For transferring heavy duty materials such as coal and stones and general purpose clean up
- Wide-flared deep dish for handling more material

Blade No.: #2

Blade Tip Shape: Square Point

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-----------|--------------|-------------|---------------|
| 760-54246 | 14 1/2 in | 13 1/2 in | 48 in |



Steel Scoops

Features:

- For scooping grain, snow, mulch or general purpose clean-up
- Heat-treated steel blade for maximum durability

Style: Eastern Scoop

Blade No.: #2

Handle Type: D-Grip

Blade Material: Heat-Treated Carbon Steel

Handle Material: Steel; White Ash



| SKU | Blade Length | Blade Width | Handle Length |
|-----------|--------------|-------------|---------------|
| 760-50139 | 15 in | 11 in | 27 in |

Union Square Point Transfer Shovels

Blade No.: #2

Blade Tip Shape: Square Point

Blade Material: Steel

Handle Material: White Ash

Features:

- For transferring sandy, light soils

Brand: UnionTools®

Socket Length: 9 in

Handle Type: D-Grip

Handle Material: Poly



| SKU | Blade Length | Blade Width | Handle Length |
|---|--------------|-------------|---------------|
| Blade Type: Open-Back; Reversed Step | | | |
| 760-42106 | 11 1/2 in | 9 1/4 in | 28 in |

Features:

- For transferring sandy, light soils
- Rolled step prevents material build-up

Brand: UnionTools®

Socket Length: 9 in

Handle Type: Straight

| SKU | Blade Length | Blade Width | Handle Length |
|---|--------------|-------------|---------------|
| Blade Type: Open-Back; Reversed Step | | | |
| 760-40184 | 11 1/2 in | 9 1/4 in | 48 in |

Features:

- Largest open-back industrial blade

Brand: Razor-Back®

Socket Length: 11 in

Handle Type: Straight

| SKU | Blade Length | Blade Width | Handle Length |
|---|--------------|-------------|---------------|
| Blade Type: Closed-Back; Forward Turn Step | | | |
| 760-44363 | 12 in | 9 1/2 in | 48 in |
| Blade Type: Forward Turn Step; Open-Back | | | |
| 760-44124 | 12 in | 9 1/2 in | 48 in |

Features:

- Largest open-back industrial blade
- Rolled step prevents material build-up

Brand: Razor-Back®

Socket Length: 11 in

Handle Type: Straight

| SKU | Blade Length | Blade Width | Handle Length |
|---|--------------|-------------|---------------|
| Blade Type: Open-Back; Rolled Step | | | |
| 760-44101 | 12 in | 9 1/2 in | 48 in |

Union Tools Poly Scoops

Features:

- For scooping grain, snow, mulch or general purpose clean-up

Blade No.: #12

Capacity Vol.: 7.3 cu ft

Handle Type: Polyethylene D-Grip

Blade Material: ABS

Handle Material: White Ash

Applications: Snow



| SKU | Blade Length | Blade Width | Handle Length |
|-----------|--------------|-------------|---------------|
| 760-79770 | 18 in | 14 1/2 in | 29 in |



Concrete Sprayers

Features:

- TRI-POXY® lined steel for triple protection against corrosion, rust, and damage from denting
- Brass spray handle with “Lock-on” and quick release design, threaded coupling for easy removal
- Models 1949 and 1979 have VITON™ o-rings and gaskets for maximum resistance to chemical attack
- Hose reinforced with nylon braid and vinyl core to resist chemical attack, crimping, cracking, and leaking
- Wide mouth for easy filling and cleaning
- Poly holster keeps wand and nozzles secure

Nozzle Type: Fan Spray; Brass

Body Material: Steel

Capacity Vol.: 3 1/2 gal



| SKU | Extension Length | Hose Length | Color |
|----------|------------------|-------------|-------|
| 139-1449 | 24 in | 36 in | Black |
| 139-1949 | 24 in | 36 in | Red |

Construction Sprayers

Features:

- SealTite™ acid and chemical resistant seals and gaskets
- Wide opening for easy filling and cleaning
- Auto/manual high pressure relief valve
- “Lock-off” feature to prevent accidental discharge
- Adjustable poly cone nozzle sprays coarse stream to a fine mist

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Polyethylene



| SKU | Capacity Vol. | Extension Length | Hose Length |
|-----------|---------------|------------------|-------------|
| 139-22180 | 3 gal | 24 in | 36 in |

General Purpose Sprayers

Features:

- Hand-held multi-purpose sprayer for the home and garden
- Poly adjustable cone nozzle sprays cone to stream

Color: Red/White

Nozzle Type: Adjustable Poly; Coarse Stream/Fine Mist

Body Material: Polyethylene



| SKU | Capacity Vol. |
|----------|---------------|
| 139-1002 | 48 oz |

General-Duty Sprayers

Features:

- Brass plated shut-off has lock-on feature for continuous spraying
- Tri-Poxy units have triple coat protection against corrosion, cracking and pitting
- Carrying strap with pad
- Nylon reinforced hose to resist chemicals
- Brass adjustable nozzle for fine mist to stream

Pump Type: 12 in. Brass

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Metal



| SKU | Capacity Vol. | Extension Length | Hose Length |
|----------|---------------|------------------|-------------|
| 139-1480 | 3 1/2 gal | 18 in | 42 in |

Features:

- Three point closure for added strength

| SKU | Capacity Vol. | Extension Length | Hose Length |
|----------|---------------|------------------|-------------|
| 139-1831 | 3 gal | 18 in | 42 in |

Heavy-Duty Sprayers

Features:

- Brass plated shut-off has lock-on feature for continuous spraying
- Heavy duty nylon reinforced hose to resist chemicals

Extension Type: Curved Brass

Hose Length: 36 in

Handle Type: D-Handle

Nozzle Type: Fan Spray



Features:

- VITON equipped for maximum chemical resistance

Capacity Vol.: 3 gal

Body Material: Metal

| SKU | Extension Length | Pump Type |
|----------|------------------|-------------|
| 139-1352 | 18 in | 12 in. Poly |

Features:

- Wide opening for easy filling and cleaning
- Easy Disconnect/Safety Lock features quick access for cleaning and repair
- Built-in relief valve and pressure gauge

Capacity Vol.: 3 gal

Body Material: Polyethylene

| SKU | Extension Length | Pump Type |
|-----------|------------------|-------------|
| 139-22090 | 18 in | 11 in. Poly |



Industrial Cleaner/ Degreaser Sprayers

Features:

- Pressure relief valve
- SureSpray™ anti-clog filter

Extension Type: Curved Poly

Body Material: Polyethylene

Tank Material: Polyethylene

| SKU | Capacity Vol. | Hose Length |
|-------------|---------------|-------------|
| 139-22350XP | 2 gal | 42 in |



Premier Sprayers

Features:

- SureSpray™ anti-clog filter

Hose Length: 42 in

Capacity Vol.: 2 gal

Body Material: Polyethylene

Includes: Brass extension

| SKU | Handle Material | Tank Material |
|-------------|-----------------|---------------|
| 139-21220XP | Die-Cast Metal | Polyethylene |



Features:

- Auto/manual high pressure relief valve
- Translucent bottle for ease of checking fluid level

Capacity Vol.: 3 gal

Extension Length: 18 in

Nozzle Type: Adjustable Cone

Mounting: Single Shoulder Strap

| SKU | Handle Type | Body Material |
|-----------|-------------|---------------|
| 139-1380 | D-Handle | Metal |
| 139-21230 | D-Handle | Polyethylene |

Stainless Steel Sprayers

Features:

- Wide opening
- No hose assembly required
- Easy pump action for quick pressurizing

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Stainless Steel

| SKU | Capacity Vol. | Extension Length | Hose Length |
|----------|---------------|------------------|-------------|
| 139-1749 | 3 gal | 18 in | 42 in |



SureSpray Poly Sprayers

Features:

- Adjustable poly cone nozzle
- Anti-clog filter
- Translucent tank with pressure relief valve
- Excellent for use with herbicides, pesticides, fertilizer
- Great for general cleaning tasks

Capacity Vol.: 3 gal

Extension Length: 14 in

Extension Type: Poly Extension Wand

Color: Translucent

Applicable Materials: Liquid

| SKU | # | Body Material | Height | Width |
|---|---|---------------|-----------|----------|
| Nozzle Type: Poly Cone | | | | |
| 139-26030 | 1 | Polyethylene | 22 1/2 in | 8 1/4 in |
| Nozzle Type: Adjustable Brass Cone | | | | |
| 139-27030 | 2 | Polyethylene | 23 in | 8.1 in |
| 139-27030 | 2 | Polyethylene | 23 in | 8.1 in |



Gilmour® Multi-Purpose Sprayers

Features:

- Ultraviolet resistant, translucent tank
- Extra wide 3-1/4" mouth opening for easy fill and cleaning

- Automatic or manual pressure relief valve with pressure indicator ring
- Chemical resistant polymer discharge valve with comfort grip

- Chemical resistant leakproof Viton seals in discharge valve and tip
- Replaceable pump cup

Extension Length: 16 in

Extension Type: Flexible Polymer

Pump Type: 10 in. Polymer

Handle Type: D-Handle

Nozzle Type: Adjustable Poly

Body Material: Polyethylene

Body Material: Polyethylene

Body Material: Polyethylene

Body Material: Polyethylene

| SKU | Capacity Vol. | Hose Length | Wt. |
|----------|---------------|-------------|---------|
| 305-201P | 2 gal | 33 in | 4.22 lb |

Features:

- Convenient carry strap

| SKU | Capacity Vol. | Hose Length | Wt. |
|----------|---------------|-------------|---------|
| 305-301P | 3 gal | 33 in | 5.44 lb |



Industrial Safety Welding Oilfield Construction



Premium Sprayers

Features:

- Extra-wide 3-1/4 in mouth opening for easy fill and cleaning
- Replaceable pump cup
- Polymer discharge valve with comfort grip
- Chemical resistant Viton seals in discharge valve and tip
- Wand storage clips on pump handle and carrying handle
- Pressure relief valve

Pump Type: 13 in. Polymer

Handle Type: D-Handle

Tank Material: Polyethylene

Capacity Vol.: 3 1/2 gal



| SKU | Extension Length | Hose Length |
|-----------|------------------|-------------|
| 305-3000P | 18 in | 52 in |



Shut Off Assemblies

Features:

- Coated metal shut-off assembly
- Replacement part for Chapin sprayers

Material: Brass Plated Zinc



| SKU | Wt. |
|------------|---------|
| 139-6-1866 | 0.35 lb |



Plastic Bottles

Features:

- Mix and dispense concentrated cleaning products
- Bottles have quantity graduations

| SKU | Capacity Vol. |
|--------|---------------|
| 871-32 | 32 oz |



Trigger Sprayers

Features:

- Durable sprayers handle a wide variety of chemicals
- Used With:** 32 oz. Bottles

| SKU | Length |
|------------|----------|
| 871-5910-9 | 9 1/2 in |
| 871-922-9 | 9 1/2 in |



Pro-Flow™ Commercial Duty Hoses

Features:

- Octagonal heavy-duty crushproof couplings
- Continuous flow tube keeps water flowing even if kinked
- Metal spring collar prevents kinking at faucet
- Anti-bacterial lining prevents deterioration and extends hose life

Reinforcement: PVC



| SKU | Inside Dia | Length |
|-------------|------------|--------|
| 027-4003600 | 5/8 in | 50 ft |
| 027-4003800 | 5/8 in | 100 ft |



15 Series - 4 Ply Hose

Features:

- Resistant to weather and abrasion
- Lightweight and flexible
- Kink resistant
- Full-Flo® brass couplings for unrestricted water flow

Ply: 4

Tube Material: Vinyl



| SKU | Inside Dia | Length |
|--------------|------------|--------|
| 305-15-58100 | 5/8 in | 100 ft |

Flexate Reinforced Hoses

Features:

- Lighter weight with strength of rubber, handling ease of vinyl
- Protective collar resists kinks at faucet
- Full-flo brass couplings for unrestricted water flow
- EZ-On coupler for easy faucet connection
- Extra kink resistant

Ply: 5

Tube Material: Rubber/Vinyl

Operating Pressure: 360 psi



| SKU | Inside Dia | Length |
|--------------|------------|--------|
| 305-40-58050 | 5/8 in | 50 ft |



Flexogen® Water Hoses

Features:

- Over 500 PSI burst strength
- Lightweight, coils and handles easily in all weather
- Flow guard Plus protective collar on 5/8" and 1/2" hoses resists kinks at faucet
- Heavy-duty, crush resistant, Full-Flo brass couplings on 1", 3/4", 5/8" with built-in washer for tight sealing
- Maximum kink resistance

Ply: 8

Reinforcement: Double Tire Cord



| SKU | Inside Dia | Length |
|--------------|------------|--------|
| 305-10-58050 | 5/8 in | 50 ft |
| 305-10-34050 | 3/4 in | 50 ft |
| 305-10-58075 | 5/8 in | 75 ft |
| 305-10-58100 | 5/8 in | 100 ft |
| 305-10-34100 | 3/4 in | 100 ft |

Comfort Grip Nozzles

Features:

- Molded on, black vinyl grip is cushioned for comfort
- Male hose threaded front for attaching accessories
- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Self-adjusting "duck" packing for lifetime leakproof seal

Body Material: Die-Cast Zinc

Handle Material: Vinyl

Handle Type: Pistol; Cushion Grip

Style: Full Size



| SKU | Wt. |
|---------|---------|
| 305-593 | 0.69 lb |

Insulated Grip Nozzles

Features:

- Insulated molded grip for spraying hot or cold water
- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Rubber head guard to protect threads

Body Material: Die-Cast Zinc

Features:

- Ideal for commercial and industrial use
- Male hose threaded front for attaching accessories
- Brass head insert for maximum resistance to extremely hot water
- Self-adjusting "duck" packing for a lifetime leakproof seal

| SKU | Wt. |
|------------|---------|
| 305-572TFR | 0.59 lb |

Features:

- Male threaded front for attaching accessories
- Self-adjusting "duck" packing for lifetime leak proof seal

| SKU | Wt. |
|------------|---------|
| 305-571TFR | 0.52 lb |



Metal Nozzles

Features:

- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Self-adjusting "duck" packing for lifetime leak proof seal

Body Material: Metal

Handle Type: Pistol Grip

Style: Full Size



| SKU | Wt. |
|---------|---------|
| 305-573 | 0.48 lb |

Straight Twist Nozzles

Features:

- All brass valve stem
- Four large openings at nozzle tip for full flow
- Precise tip angle eliminates side spray
- Front and rear O-ring seals for leakproof shut-off
- Fast 3 turns from closed to open

Body Material: Solid Brass

Handle Type: Rubber Grip

Nozzle Type: Adjustable; Fine-Needle Stream-Heavy Rinse

Style: Full Size



| SKU | Wt. |
|---------|--------|
| 305-528 | 1/2 lb |



Union Tools Bush Hooks & Bank Blades

Features:

- Swing the heavy-duty bank blade in a back and forth motion
- Cuts away unwanted brush

Handle Material: Hickory

Blade Material: High Carbon Steel



| SKU | Cutting Length | Handle Length |
|-------------|----------------|---------------|
| 760-2316600 | 16 in | 40 in |



Jackson® Contractors Wheelbarrows

Features:

- Heavy-Duty steel tray braces provide added strength and support when pouring heavy loads
- Glide-ring design on steel trays won't catch shovels or hoes

Capacity Vol.: 6 cu ft
Platform Material: Steel
Handle Material: Wood
Wheel Dia: 16 in
Handle Length: 60 in



| SKU | Color | Wheel Type |
|------------|-------|---|
| 027-J6 | Black | Smooth, Pneumatic 2-ply; Oilube Bearing |
| 027-M6FFBB | Blue | Flat-Free Smooth, B.B. |

Features:

- Knobby tires available for added traction and longer wear
- Color:** Blue
Wheel Dia: 16 in
Handle Length: 60 in

| SKU | Wheel Type |
|-------------|----------------------------------|
| 027-M6T22 | Pneumatic 2-ply w/Oilube Bearing |
| 027-M6T22BB | Pneumatic 2-Ply, B.B. |

Plumb® Octagon Pole Half Hatchets

Features:

- Octagon-shaped pole
- Durable, black epoxy powder paint on head
- Hardened, tempered bit holds sharp cutting edge
- Permabond® construction between head and handle

Head Material: Forged Steel
Handle Material: Hickory



| SKU | Head Weight | Cutting Length | Overall Length |
|-----------|-------------|----------------|----------------|
| 184-11549 | 30 oz | 3 5/8 in | 13 1/2 in |



Estwing Ball Peen Hammers

Features:

- Shock reduction cushion grip
- Handle Type:** Straight; Cushion Grip
Head Material: Steel
Handle Material: Steel



| SKU | Head Weight | Overall Length |
|-------------|-------------|----------------|
| 268-E3-16BP | 16 oz | 13 in |
| 268-E3-24BP | 24 oz | 13 1/2 in |
| 268-E3-32BP | 32 oz | 14 1/2 in |



Stanley® Ball Peen Hammers

Features:

- Rim-tempered face minimizes chipping, assures greater safety
- Polished face and pein

Head Material: High Carbon Steel
Handle Material: Hickory



| SKU | # | Head Weight | Overall Length |
|------------|---|-------------|----------------|
| 680-54-016 | 1 | 16 oz | 14 in |
| 680-54-024 | 2 | 24 oz | 15 in |
| 680-54-032 | 1 | 32 oz | 16 in |



Vaughan® Fiberglass Handle Ball Pein Hammers

Features:

- Hollow-core fiberglass handle provides better balance and more effective shock absorption than solid fiberglass handles
- Steel wedged and epoxy sealed adze eye assembly
- Slip resistant grip

Head Material: Forged Steel



| SKU | Head Weight | Overall Length |
|-----------|-------------|----------------|
| 770-FS224 | 24 oz | 14 1/2 in |



Bricklayer or Mason's Hammers

Features:

- Shock reduction cushion grip
- Handle Type:** Straight; Bricklayer Grip™
Head Material: Steel
Handle Material: Steel



| SKU | Head Weight | Overall Length |
|--------------|-------------|----------------|
| 268-E3-20BLC | 20 oz | 11 in |



Chipping Hammers

Features:

- Heat treated head for longer use
- Hammer assembly is welded for maximum strength and safety
- The high impact resistance of these molded handles outlasts wood handles
- Reduced impact sting

Head Type: Cone & Chisel

Handle Type: Coil

Handle Material: Steel



| SKU | Head Width | Overall Length |
|------------|------------|----------------|
| 100-CH-200 | 6 in | 11 in |



Dual Tools

Features:

- Dual models feature welded brush boxes and top quality replaceable wire brushes

Head Type: Chisel

Head Material: Steel

Handle Material: Steel



| SKU | Handle Type |
|-------|-------------|
| 378-A | Coil |

Long-Nek Tomahawks®

Features:

- The Atlas "Long Nek" head design offers 50% greater handle support and protection from handle splinter caused by working over an edge
- Select Hickory handles are hand fitted and secured in the head by our unique process which virtually eliminates handle loosening

Handle Type: Straight

Head Material: Steel

Handle Material: Hickory



| SKU | Head Type |
|-----------|----------------------------|
| 378-WH-10 | Chisel & Cross Chisel |
| 378-WH-20 | Cone & Chisel |
| 378-WH-30 | Cone & Cross Chisel |
| 378-WH-40 | Curved Cone & Cross Chisel |

Steel-Grip Tomahawks®

Features:

- These popular models feature "Flex-O" steel coil hand grips welded to tough steel handle shafts. Heads are "pinned" for safety and reliability
- Manufactured under the same rigid standards as all hammers
- Heads are pinned for safety and reliability

Handle Type: Coil

Head Material: Steel

Handle Material: Steel



| SKU | Overall Length |
|---------------------|----------------|
| Cone & Chisel | |
| 378-H | 10 1/2 in |
| 378-S-20 | 10 in |
| Cone & Cross Chisel | |
| 378-S-30 | 10 in |



Welding Chipping Hammers

Features:

- Molded on Shock Reduction Grip™ reduces shock up to 50%
- Forged in one piece
- Unsurpassed balance
- Ergonomically correct
- Made in the USA

Head Material: Steel

Handle Material: Steel



| SKU | Head Weight | Overall Length |
|-----------|-------------|----------------|
| 268-E3-WC | 14 oz | 11 in |



Lenco Chipping Hammers

Features:

- Heat treated head for longer use
- Hammer assembly is welded for maximum strength and safety
- The high impact resistance of these molded handles outlasts wood handles
- Reduced impact sting

Head Weight: 16 oz

Head Material: Steel



| SKU | Model No. | Handle Type | Overall Length | Handle Material |
|---------------------|-----------|-------------|----------------|-----------------|
| Chisel & Pick | | | | |
| 380-09140 | LH-2 | Spring | 10 in | Steel |
| Cross Chisel & Pick | | | | |
| 380-09210 | LPHHC | Straight | 12 in | Plastic |



Welder's Chipping Hammers

Features:

- One end has a sharp 1 1/4" blade with back bevel, other end tapers to a point
- Flame-treated handle "Sure-Lock®" wedged in tapered adze eye

Handle Type: Straight

Head Material: Forged Steel

Handle Material: Hickory



| SKU | Head Weight | Overall Length |
|----------|-------------|----------------|
| 770-WC12 | 12 oz | 11 1/4 in |



Framing Hammers

Features:

- Shock reduction cushion grip

Face Type: Milled

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



| SKU | Head Weight | Overall Length |
|-------------|-------------|----------------|
| 268-E3-22SM | 22 oz | 16 in |
| 268-E3-28SM | 28 oz | 16 in |
| 268-E3-30SM | 30 oz | 16 in |

Ripping Claw Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



| SKU | # | Head Weight | Overall Length |
|------------|---|-------------|----------------|
| 268-E3-16S | 1 | 16 oz | 13 in |
| 268-E3-20S | 2 | 20 oz | 13 1/2 in |



Wood Handle Nail Hammers

Features:

- Fully heat treated and polished bell face

Head Material: High Carbon Steel

Handle Material: Hickory



| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 680-51-616 | 16 oz | 13 1/4 in |



Blacksmiths' Cross Pein Sledge Hammers

Features:

- Fiberglass Handle
- Super grip won't slip

Classic Handle

Grip Style: SG

Handle Material: Fiberglass



| SKU | Head Weight | Handle Length | Wt. |
|------------|-------------|---------------|------|
| 545-29-045 | 4 lb | 14 in | 5 lb |



Hot Cast Sledge Head Dead Blow Hammers

Features:

- Non-sparking
- Non-marring
- Absorbs shock
- Shot filled canister
- Urethane with steel reinforced handle

Head Length: 8 in

Overall Length: 36 in

Head Material: Plastic

Handle Material: Plastic

Color: Safety Red



| SKU | Head Weight | Head Width | Wt. |
|------------|-------------|------------|-----------|
| 069-69-554 | 11 1/2 lb | 3 1/4 in | 11 1/2 lb |



Split Head Hammers

The split-head hammer does the work of six different hammers because the face can be easily changed. The BASA hammer has been the leading refractory hammer for decades. Used for installation and demolition of coke ovens, blast furnaces, and other applications where refractory brick (firebrick) is being installed or removed.

Handle Length: 14 in
Head Material: Rawhide
Handle Material: Wood



| SKU | Size Group | Face Dia | Head Length | Wt. |
|-----------|------------|----------|-------------|----------|
| 311-31003 | 3 | 1 1/4 in | 4 3/4 in | 2 3/4 lb |
| 311-31004 | 4 | 2 in | 5 3/8 in | 4 lb |
| 311-31005 | 5 | 2 3/4 in | 5 3/4 in | 6 1/2 lb |

* Includes: Facepiece



Power Drive® Dead Blow Hammers



Using Nupla's patented Smart Hammer® technology, the shot-loaded composite interior cavity is fully encased in a tough polymer outer jacket.

When the hammer is struck, the inner shot concentrates striking power and increases driving force creating a dead blow effect

Face Type: Tough Polymer

Head Length: 5 1/2 in

Handle Material: Fiberglass

| SKU | Head Weight | Handle Length | Wt. |
|------------|-------------|---------------|---------|
| 545-10-035 | 3 lb | 14 1/2 in | 3.15 lb |



Proto® Dead Blow Hammers



Features:

- Steel shot
- 30% more driving force with less effort
- Eliminates sting, vibration, and rebound
- For maximum safety in non-sparking applications near combustible materials.

Head Material: Rubber

Handle Material: Fiberglass

| SKU | Head Weight | Head Length | Head Width | Handle Length |
|------------|-------------|-------------|------------|---------------|
| 577-1431DB | 4 lb | 5 in | 2 5/8 in | 14 3/8 in |
| 577-1432DB | 3 lb | 4 5/8 in | 2 7/16 in | 14 in |



Compo-Cast® Sledge Model Soft Face Hammers



Features:

- Flat area on head allows upright storage
- Urethane covering helps reduce noise pollution
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike
- Dead blow function uses steel shot

Head Material: Alloy Steel

Handle Material: Forged Steel

| SKU | Head Weight | Face Dia | Head Length | Overall Length |
|------------|-------------|----------|-------------|----------------|
| 680-57-550 | 5 lb | 2 1/2 in | 7 in | 19 5/8 in |
| 680-57-551 | 8 lb | 2.6 in | 7 1/8 in | 29 7/8 in |
| 680-57-552 | 10 1/2 lb | 3 in | 8 1/4 in | 30 in |
| 680-57-554 | 11 1/2 lb | 3 in | 8 1/8 in | 36 in |

Compo-Cast® Standard Head Soft Face Hammers



Features:

- Non-sparking soft face hammer of Uni-Cast™ construction have no exposed metal
- Soft faces do not mar surfaces or equipment
- Dead blow function uses steel shot
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike

Head Material: Alloy Steel

Handle Material: Forged Steel

| SKU | Head Weight | Face Dia | Head Length | Overall Length |
|------------|-------------|----------|-------------|----------------|
| 680-57-530 | 10 oz | 1.2 in | 3 1/8 in | 10 1/8 in |
| 680-57-531 | 18 oz | 1.6 in | 3 3/4 in | 11 1/4 in |
| 680-57-532 | 21 oz | 1.8 in | 4 1/16 in | 12 3/4 in |
| 680-57-533 | 42 oz | 2 in | 4 5/8 in | 14 in |
| 680-57-534 | 52 oz | 2 1/2 in | 5 3/8 in | 16 in |



Vaughan® Soft Face Hammers



Features:

- Forged steel head lends force to blows
- Flame treated handle
- "Sure-Lock®" wedged

Head Material: Forged Steel

Handle Material: Hickory

Includes: (1) Hard, Yellow Face; (1) Soft, Red Face

| SKU | Head Weight | Overall Length |
|----------|-------------|----------------|
| 770-SF12 | 12 oz | 12 1/2 in |



Hammer Faces



Features:

- Expanded wedge permanently secures the split-head casting to the handle
- Natural, solid hickory wood handle is balanced for easy gripping and better control

Material: Rawhide

| SKU | Dia. | Size Group |
|-----------|----------|------------|
| 311-21003 | 1 3/4 in | 3 |
| 311-21004 | 2 in | 4 |
| 311-21005 | 2 3/4 in | 5 |

Industrial Safety Welding Oilfield Construction



Soft Face Hammer Striking Tips

- Features:**
- Interchangeable
 - Injection-molded rubber
 - For IMPAX® and Quick-Change hammers
- Color:** Black
Tip Shape: Regular
Tip Type: Hard
Used With: SPS & SPI Impax Hammers



| SKU | Dia. |
|------------|------|
| 545-15-208 | 2 in |



Estwing Drilling Hammers

- Handle Type:** Straight
Head Material: Steel
Handle Material: Steel



- Features:**
- Molded on Shock Reduction Grip™ reduces shock up to 50%
 - Forged in one piece
 - Made in the USA

| SKU | Head Weight | Overall Length |
|-------------|-------------|----------------|
| 268-B3-4LBL | 4 lb | 16 in |

- Features:**
- Shock reduction cushion grip

| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 268-B3-3LB | 3 lb | 11 in |
| 268-B3-4LB | 4 lb | 11 1/2 in |



Rawhide Mallets

- Features:**
- Garland's all-rawhide mallets are made of tough, long-wearing, water buffalo rawhide
 - They're ideal for use on broad-faced striking surfaces in a broad range of applications
- Head Length:** 3 1/2 in
Handle Material: Wood



| SKU | Size Group | Face Dia | Wt. |
|-----------|------------|----------|-------|
| 311-11004 | 4 | 2 in | 11 oz |



Nupla Rubber Mallets

- Features:**
- Fiberglass Handle
 - Injection-molded rubber
 - Reinforced head joint
 - Contoured ergonomic grip
- Handle Type:** Classic
Grip Style: H
Handle Material: Fiberglass
Color: Yellow



| SKU | Head Weight |
|------------|-------------|
| 545-13-120 | 2 lb |



Bricklayer's Hammers

- Features:**
- Non-sparking
 - Non-magnetic
 - Corrosion resistant
 - Made in the USA
 - Beryllium-free
- Handle Type:** Straight
Handle Material: Fiberglass



| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 065-H-10FG | 1 1/2 lb | 14 in |



Double Face Engineers Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 065-H-14FG | 1 3/4 lb | 14 in |
| 065-H-17FG | 3 lb | 15 in |

Engineers Ball Peen Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

| SKU | Head Weight | Overall Length |
|-----------|-------------|----------------|
| 065-H-2FG | 1 lb | 14 in |

Non-Sparking Sledge Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 065-H-69FG | 3 lb | 15 in |
| 065-H-70FG | 5 lb | 33 in |
| 065-H-71FG | 7 1/2 lb | 33 in |
| 065-H-72FG | 10 lb | 33 in |
| 065-H-73FG | 15 lb | 33 in |

Mallets



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

| SKU | Head Weight | Overall Length |
|-----------|-------------|----------------|
| 065-M-2FG | 4 lb | 15 in |
| 065-M-3FG | 6 lb | 15 in |



Jackson® Double Faced Sledge Hammers

Features:

- Used for general sledging operations in staking wood, concrete, metal and stone
- Common uses are drifting timbers and striking spikes, star drills and hardened nails
- Proudly made in the USA



| SKU | Head Weight | Handle Length | Head Material | Handle Material |
|-------------|-------------|---------------|-------------------|-----------------|
| 027-1196200 | 2 lb | 16 in | Forged Steel | Hickory |
| 027-1196300 | 3 lb | 16 in | Forged Steel | Hickory |
| 027-1196800 | 3 lb | 16 in | Forged Steel | Fiberglass |
| 027-1196900 | 4 lb | 16 in | Forged Steel | Hickory |
| 027-1197000 | 4 lb | 16 in | Forged Steel | Fiberglass |
| 027-1197400 | 6 lb | 36 in | Forged Steel | Hickory |
| 027-1197500 | 6 lb | 16 in | Forged Steel | Hickory |
| 027-1197900 | 8 lb | 36 in | Forged Steel | Hickory |
| 027-1198800 | 8 lb | 36 in | High-Carbon Steel | Fiberglass |
| 027-1198800 | 8 lb | 36 in | High-Carbon Steel | Fiberglass |
| 027-1199100 | 10 lb | 36 in | Forged Steel | Hickory |
| 027-1199300 | 10 lb | 34 in | Forged Steel | Fiberglass |
| 027-1199400 | 12 lb | 36 in | Forged Steel | Hickory |
| 027-1199600 | 12 lb | 34 in | Forged Steel | Fiberglass |
| 027-1199700 | 16 lb | 36 in | Forged Steel | Hickory |
| 027-1199800 | 16 lb | 34 in | Forged Steel | Fiberglass |
| 027-1199900 | 20 lb | 36 in | Forged Steel | Hickory |



Brass Hammers

Features:

- Soft brass head is surface protective, non-sparking, non-marring, absorbs blows, and reduces rebound
- Striking face is machined flat for even blow distribution on off-center hits

Head Material: Brass

Handle Material: Fiberglass



| SKU | Head Weight | Head Width | Handle Length |
|------------|-------------|------------|---------------|
| 069-69-515 | 2 1/2 lb | 1 1/2 in | 12 in |
| 069-69-517 | 4 lb | 1 7/8 in | 12 in |



Estwing Lineman's Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



| SKU | Head Weight | Overall Length |
|------------|-------------|----------------|
| 268-E3-40L | 40 oz | 13 1/2 in |



Blacksmiths' Double Face Sledge Hammers

Features:

- Reinforced head joint

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



| SKU | Head Weight | Handle Length |
|---------------|-------------|---------------|
| E-Series Clad | | |
| 545-27-540 | 4 lb | 14 in |
| Classic | | |
| 545-27-045 | 4 lb | 14 in |

Nupla Brass Hammers

Features:

- Reinforced head joint

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



| SKU | Head Weight | Handle Type |
|------------|-------------|---------------|
| 545-30-015 | 1 1/2 lb | Classic |
| 545-30-025 | 2 1/2 lb | Classic |
| 545-30-040 | 4 lb | Classic |
| 545-30-525 | 2 1/2 lb | E-Series Clad |
| 545-30-540 | 4 lb | E-Series Clad |

Slugging Hammers

Features:

- Fiberglass Handle

Handle Type: E-Series Clad

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



| SKU | Head Weight | Handle Length |
|------------|-------------|---------------|
| 545-27-804 | 8 lb | 16 in |
| 545-27-805 | 6 lb | 16 in |



Proto® Brass Hammers



Features:

- Non-marring soft brass head
- Absorbs blow impact and reduces or eliminates work damage

Handle Length: 12 in

Head Material: Brass

Handle Material: Fiberglass

| SKU | Head Weight | Head Length | Head Width |
|-----------|-------------|-------------|------------|
| 577-1430G | 1 1/2 lb | 3 1/2 in | 1 1/2 in |
| 577-1431G | 3.8 lb | 3 5/8 in | 2 in |
| 577-1432G | 2.6 lb | 3 1/2 in | 1 3/4 in |

Proto® Double Faced Sledge Hammers



Features:

- For striking metal, concrete, and stone.

Head Length: 5 in

Handle Type: Cushion Grip

Head Material: Forged Steel

Handle Material: Fiberglass

| SKU | Head Weight | Head Width | Handle Length |
|-----------|-------------|------------|---------------|
| 577-1435G | 4 lb | 2 in | 14 in |



Stanley® Engineer Hammers

Features:

- Forged steel head is hardened and tempered
- Faces machine finished

Head Length: 5 1/4 in

Head Material: Forged Steel

Handle Material: Fiberglass



| SKU | Head Weight | Face Dia | Overall Length |
|------------|-------------|------------|----------------|
| 680-56-204 | 4 lb | 1 15/16 in | 13 5/8 in |



B.A.S.H™ Unbreakable™ Handle Sledge Hammers

Features:

- Unbreakable™ Technology - steel core eliminates breaking during overstrikes
- Safety Plate - secures head to handle preventing head dislodging
- Ergonomic Handle - shaped and thickened for improved comfort and less vibration
- Non-Slip Grip - vulcanized rubber handle for secure grip while striking
- Lanyard Hole - safely secure hammer to wrist or stationary object



| SKU | Head Weight | Handle Length |
|---|-------------|---------------|
| Head Material: Drop Forged Steel | | |
| 825-20616 | 6 lb | 16 in |
| 825-20624 | 6 lb | 24 in |
| 825-20824 | 8 lb | 24 in |
| Head Material: Drop Forged 46HRC Steel | | |
| 825-20212 | 2 1/2 lb | 12 in |
| 825-20412 | 4 lb | 12 in |
| 825-20416 | 4 lb | 16 in |
| 825-20630 | 6 lb | 30 in |
| 825-20830 | 8 lb | 30 in |
| 825-20836 | 8 lb | 36 in |
| 825-21024 | 10 lb | 24 in |
| 825-21030 | 10 lb | 30 in |
| 825-21036 | 10 lb | 36 in |
| 825-21230 | 12 lb | 30 in |
| 825-21236 | 12 lb | 36 in |
| 825-21430 | 14 lb | 30 in |



Backing Out Punch Hammer



Features:

- Blacksmith's tool for backing out bolts, rivets, and pins

Eye Size: 3/4 x 1 in

Handle Material: Hickory

Handle Length: 16 in

| SKU | Tip Size | Wt. |
|-------------|----------|--------|
| 027-1149800 | 5/8 in | 3 lb |
| 027-1150000 | 3/4 in | 3.1 lb |
| 027-1150100 | 7/8 in | 3.3 lb |
| 027-1150300 | 1 in | 3.3 lb |



Rock Picks

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



| SKU | Head Weight | Overall Length |
|-------------|-------------|----------------|
| 268-E3-14P | 14 oz | 11 in |
| 268-E3-22P | 22 oz | 13 in |
| 268-E3-23LP | 22 oz | 16 1/2 in |

Tinner's Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



| SKU | Head Weight | Overall Length |
|-----------|-------------|----------------|
| 268-T3-18 | 18 oz | 12 in |



Blacksmith Engineer's Hammer Handles

Features:

- Shock absorbent replacement handle for blacksmith/engineers hammers
- Comfortable grip for long-duration daily use
- Durable hickory wood construction

Material: Hickory

Used With: 2-1/4 lb.; 2 1/4 lb



| SKU | Length |
|-------------|--------|
| 027-2046200 | 16 in |

Sledge Hammer Handles

Features:

- Replacement sledge handle
- Provides ergonomic hand comfort and absorbs shock
- Durable hickory wood construction

Material: Hickory



| SKU | Length | Used With |
|-------------|--------|---------------------------|
| 027-2001200 | 24 in | 6 - 8 lb.; 6 - 8 lb |
| 027-2001200 | 24 in | 6 - 8 lb.; 6 - 8 lb |
| 027-2001400 | 32 in | Sledges/Mauls; 6 - 16 lb. |
| 027-2002400 | 36 in | 20 - 24 lb. Hammers |
| 027-2036200 | 36 in | 6 - 16 lb.; 6 - 16 lb |



Swinger Sledge Hammer Handles

Features:

- High quality American hickory
- Machine gauged, double sanded, buffed and lacquered
- Weather-resistant clear lacquer finish

Handle Type: Sledge Hammer

Material: Hickory



| SKU | Handle Length | Wt. |
|------------|---------------|---------|
| 770-673-65 | 36 in | 1.57 lb |



Connecting Bars

Features:

- Drop-forged, pointed at one end
- Curved chisel-end on the other side

Tip Type: Point - Straight Tapered

Material: Forged Steel



| SKU | Stock Size | Stock Shape | Overall Length |
|----------------------------------|------------|-------------|----------------|
| Tip Type: Chisel - Offset | | | |
| 409-3248 | 7/8 in | Round | 30 in |

Features:

- Drop-forged pointed at one end

| SKU | Stock Size | Stock Shape | Overall Length |
|---|------------|-------------|----------------|
| Tip Type: Chisel - Offset | | | |
| 409-3245 | 3/4 in | Round | 30 in |
| Tip Type: Point - Offset Tapered | | | |
| 409-3246 | 7/8 in | Round | 36 in |
| 409-3243 | 7/8 in | Hex | 36 in |



MayheW™ Tools Line-Up Pry Bars

1 2



Features:

- Available in black oxide finish for additional rust protection

Stock Shape: Hex

Tip Type: Chisel - Offset; Point - Straight Tapered

Material: Alloy Steel

Finish: Black Oxide

| SKU | # | Stock Size | Overall Length |
|-----------|---|------------|----------------|
| 479-40003 | 1 | 3/4 in | 24 in |
| 479-75004 | 2 | 7/8 in | 30 in |



Proto® Aligning Pry Bars

Features:

- For prying, positioning, and aligning applications

Stock Shape: Hex

Tip Type: Chisel - Straight; Point - Straight Tapered

Material: Tool Steel

Finish: Black Oxide

| SKU | Overall Length | Tip Width | Wt. |
|----------|----------------|-----------|----------|
| 577-2120 | 18 in | 19/32 in | 1 1/4 lb |
| 577-2124 | 24 in | 23/32 in | 2.6 lb |
| 577-2125 | 30 in | 7/8 in | 4.72 lb |



Post Hole Digger Bar

Features:

- Post hole digging/tamper bar

Stock Shape: Round

Tip Type: Chisel - Straight

Material: Heat Treated Carbon Steel

| SKU | Stock Size | Overall Length |
|-------------|------------|----------------|
| 027-1160000 | 1 in | 71 in |

San Angelo Digging Bars

Features:

- Designed with a diamond point chisel tip

Stock Shape: Hex

Tip Type: Chisel-Diamond Point

Material: Heat Treated Carbon Steel

| SKU | Stock Size | Overall Length |
|-------------|------------|----------------|
| 027-1174300 | 1 in | 60 in |



Dominator® Screwdriver Pry Bars

Features:

- Curved blades
- Patented two composite, ergonomically designed capped end handle

Stock Shape: Square

Material: Steel

| SKU | Overall Length |
|-----------|----------------|
| 479-60146 | 25 in |
| 479-40138 | 36 in |



Pinch Point Crowbars

Features:

- Used to pry and move heavy objects

| SKU | # | Stock Size | Overall Length | Wt. |
|-------------|---|------------|----------------|-------|
| 027-1161300 | 1 | 1 in | 36 in | 6 lb |
| 027-1161400 | 2 | 1 in | 48 in | 10 lb |
| 027-1160100 | 1 | 1 1/4 in | 60 in | 18 lb |
| 027-1162500 | 1 | 1 1/2 in | 66 in | 26 lb |

Wedge Point Crowbars

Features:

- Excellent for use on clay and concrete
- Heat treated carbon steel
- Long handle

Tip Type: Point - Wedge

Material: Heat Treated Carbon Steel

| SKU | Stock Size | Overall Length | Wt. |
|-------------|------------|----------------|-------|
| 027-1160200 | 1 in | 60 in | 18 lb |



Ampco Safety Tools Pry Bar

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Stock Shape: Hex

Tip Type: Chisel - Straight; Point - Straight Tapered

| SKU | Overall Length | Tip Width | Wt. |
|----------|----------------|-----------|----------|
| 065-P-11 | 60 in | 1 1/4 in | 18.76 lb |



Extendable Indexing Pry Bars

Features:

- Head locks in 14 positions

Stock Shape: Round

Tip Type: Grooved

Material: Alloy Steel

Finish: Paint

| SKU | Overall Length | Wt. |
|-----------|----------------|---------|
| 329-82220 | 18 in - 29 in | 5.28 lb |



Rolling Head Bars



Features:

- Long pointed taper
- 90° rolling head

Test & Approvals: FED SPEC. GGG-B-0010e.

Stock Shape: Hex

Tip Type: Point - Straight Tapered; Rolling-Head

Material: Tool Steel

Finish: Black Oxide

| SKU | Overall Length | Tip Width | Wt. |
|----------|----------------|-----------|---------|
| 577-2126 | 12 in | 1/2 in | 0.88 lb |
| 577-2130 | 16 in | 5/8 in | 1.41 lb |



True Temper® Gooseneck Wrecking Bar



Features:

- Gooseneck wrecking bar provides excellent leverage for removing nails, prying boards, and breaking objects apart. Carbon steel construction for durability. Curved ends with flattened points and split slot for removing nails.

Stock Shape: Hex

Tip Type: Chisel - Offset; Claw - Gooseneck

Material: Heat Treated Carbon Steel

Finish: Paint

| SKU | Stock Size | Overall Length | Wt. |
|-------------|------------|----------------|---------|
| 027-1173000 | 1 in | 48 in | 12.3 lb |



Grizzly® Bars



Features:

- A heavy, strong, multi-purpose tool that saves time and effort on the job
- The 3 in (76 mm) width protects concrete when stripping forms
- Efficient blade angle and 55-1/2 in (141 cm) total length provide high leverage as a crow bar and nail and spike puller
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and V-notch in tapered edge
- Very efficient nail-pulling tool even in awkward positions
- Can also be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks

Stock Shape: Round

Tip Type: Claw - Offset

Material: Alloy Steel

| SKU | Overall Length | Tip Width | Wt. |
|-----------|----------------|-----------|-------|
| 409-64306 | 55 in | 3 in | 14 lb |



Dominator® Screwdriver Pry Bar Sets



Features:

- Curved blades
- Patented two composite, ergonomically designed capped end handle

Stock Shape: Square

Material: Steel

Includes: 7-C, 12-C & 18-C Dominator® Screwdriver Pry Bars

| SKU | Overall Length | Quantity |
|-----------|---------------------|-----------|
| 479-61355 | 12 in; 17 in; 25 in | 3 per box |



4 Pc. Pry Bar Sets



Features:

- Sturdy steel pry bars
- Variety of lengths for different tasks
- Combination of aligning pry bars and rolling head bars

Handle Type: Tapered

Includes: (2) Aligning Pry Bars; (2) Rolling Head Bars

| SKU | Overall Length | Quantity |
|----------|----------------------------|------------|
| 577-2100 | 12 in; 16 in; 18 in; 24 in | 4 per pack |



Flange Wedges



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

| SKU | Overall Length | Width |
|----------|----------------|----------|
| 065-W-1 | 3 1/4 in | 1/2 in |
| 065-W-2 | 3 3/4 in | 3/4 in |
| 065-W-3 | 6 in | 1 in |
| 065-W-4 | 6 in | 1 1/2 in |
| 065-W-7 | 7 3/4 in | 1 1/2 in |
| 065-W-8 | 8 in | 1 1/2 in |
| 065-W-10 | 8 1/2 in | 2 in |
| 065-W-6 | 7 in | 2 in |
| 065-W-9 | 8 in | 2 in |



Set-Up Wedges



Features:

- Strong, forged-steel shim-style wedge
- Smooth-tapered design simplifies insertion

| SKU | Overall Length | Thickness |
|------------|----------------|-----------|
| 069-79-493 | 3 in | 1/4 in |
| 069-79-495 | 5 in | 1/2 in |
| 069-79-496 | 6 in | 3/4 in |



Fixed Two Point Scribers



Features:

- Double-ended design features one straight and one 90 degree point, offering a full range of both conventional and unconventional applications
- Use the straight point to mark bend lines for an air conditioning duct, or flip the tool around and use the 90 degree bend to remove an O-ring from a piece of equipment
- Hardened and ground steel needle points are fixed to a knurled body

Handle Type: Knurled

| SKU | Tip Material |
|--------|----------------|
| 318-80 | Hardened Steel |

Tungsten Carbide Magnetic Scribers



Features:

- Marks hard materials including hardened steel, ceramics, and glass
- Alnico permanent magnet for retrieving
- Scribe point reverses for safety

End Type: Straight Point

Tip Material: Tungsten Carbide

Handle Type: Round

Structure: Interchangeable Point

Applicable Materials: Ceramics; Glass; Hard Steel

Includes: Pocket Clip

| SKU | No. of Points |
|----------|---------------|
| 318-88CM | 1 |



Scribes

Includes: Pocket Clip; Protective Cap

Handle Type: Diamond Knurled

Handle Material: Aluminum

Features:

- Scribe precision lines on metals, glass, plastics and concrete
- Replaceable steel/carbide scribe tip (KRT-6)
- Made in USA

| SKU | Handle Dia | Handle Length |
|-----------|------------|---------------|
| 422-KCSC* | 5/16 in | 5 in |
| 422-KPSC | 5/16 in | 5 in |

*Includes: Neodymium Magnet



Ullman Pocket Scribes



Features:

- Magnetic

No. of Points: 1

End Type: Straight Point

Tip Material: Tungsten Carbide

Handle Type: Knurled

Applicable Materials: Glass; Metal; Plastic

Includes: Pocket Clip

| SKU | Length |
|----------|-----------|
| 758-1830 | 5 7/16 in |



Rectangular Tanged Horse Rasp Files



Features:

- Single-cut on edges
- Rasp teeth on 1 side, file teeth on opposite
- Thicker than Plater's Special

Tooth Pattern: Edge - Single Cut; Flat - Rasp Cut

Cross Section Shape: Rectangular

Tool Shape: Straight

Style: American Pattern

Applicable Materials: Most Metals

| SKU | Cut Type | Length |
|------------|-------------|-----------------|
| 183-18057N | Bastard Cut | 14 in; 17.85 in |

Industrial Safety Welding Oilfield Construction

Nicholson® Rectangular Machinists Boxed Flat Files



Features:

- Used by machinists, machinery builders, ship and engine builders, repairmen, and others who require rapid removal of metal
- Rectangular in cross section and taper slightly towards point in width
- Double-cut on sides, single-cut on edges

Tooth Pattern: Edges - Safe; Flat - Double Cut

Cross Section Shape: Rectangular

Applicable Materials: Most Metals

| SKU | Cut Type | Length |
|------------|-------------|-------------------|
| 183-03533N | Smooth Cut | 1 in; 6 in |
| 183-03566N | Bastard Cut | 10 in |
| 183-03665N | Bastard Cut | 1 in; 8 in; 10 in |
| 183-03731N | Smooth Cut | 10 in |
| 183-03764N | Bastard Cut | 12 in |
| 183-03863N | Bastard Cut | 14 in |



Bastard Files

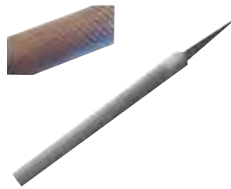
Features:

- Manufactured from the finest materials and properly heat treated to produce outstanding quality

Cross Section Shape: Half Round

Applicable Materials: Most Metals

| SKU | Length |
|------------|--------|
| 100-14HRBF | 14 in |



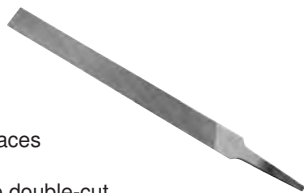
Nicholson®

Machinists Boxed Half-Round Files

Features:

- Used on concave, convex and flat surfaces
- Rounded on one side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all 4 and 6" files are single-cut
- Backs of all half-round second-cut files are longer than 6" are double-cut

Applicable Materials: Most Metals



| SKU | Cut Type | Length | Width |
|--|-------------|------------------|----------|
| Tooth Pattern: Curved - Double Cut; Flat - Double Cut | | | |
| 183-04795N | Bastard Cut | 6 in | 0.595 in |
| 183-04995N | Bastard Cut | 10 in; 12.6 in | 1.9 in |
| 183-05094N | Bastard Cut | 12 in; 15 in | 1.13 in |
| 183-05194N | Bastard Cut | 14 in; 17.15 in | 1 1/4 in |
| Tooth Pattern: Curved - Single Cut; Flat - Double Cut | | | |
| 183-04960N | Smooth Cut | 8 in; 10.15 in | 3/4 in |
| 183-05059N | Smooth Cut | 10 in | 1.93 in |
| 183-05158N | Smooth Cut | 12 in | 1 1/4 in |
| 183-05307N | Bastard Cut | 16 in | 1.49 in |
| Tooth Pattern: Curved - Single Cut; Flat - Single Cut | | | |
| 183-05190N | Bastard Cut | 14 in; 17 1/4 in | 1 1/4 in |
| 183-04896N | Bastard Cut | 11.12 in | 1 3/4 in |

Machinists Carded Half Round Files



Features:

- Used on concave, convex and flat surfaces
- Rounded on one side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all half-round second-cut files longer than 6" are double-cut
- Backs of all 4 and 6" files are single-cut
- Flat sides of all half-round files are double-cut

Tooth Pattern: Curved - Double Cut; Flat - Double Cut

Cross Section Shape: Half Round

Tool Shape: Straight

Applicable Materials: Most Metals

| SKU | Cut Type |
|------------|-------------|
| 183-05090N | Bastard Cut |

Rectangular Machinists Boxed Mill Files

Features:

- Used for sharpening mill or circular saws
- Also for draw-filing and finishing metals
- 2 square edges
- All sizes taper slightly in width

Tooth Pattern: Edge - Single Cut; Flat - Single Cut

Cross Section Shape: Rectangular

Tool Shape: Taper to Point in Width

Applicable Materials: Most Metals

| SKU | Cut Type | Length |
|------------|-------------|------------------|
| 183-08354N | Bastard Cut | 6 in; 7 3/4 in |
| 183-08497N | Bastard Cut | 3 in; 8 in |
| 183-08642N | Bastard Cut | 10 in |
| 183-08737N | Bastard Cut | 12 in |
| 183-08832N | Bastard Cut | 14 in; 16 3/4 in |



Machinists Boxed Round Files

Features:

- Primarily used to file circular openings or concave surfaces

Cross Section Shape: Round

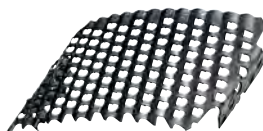
Tool Shape: Taper to Point

Applicable Materials: Most Metals

| SKU | Cut Type | Dia. | Tooth Pattern |
|-----------|-------------|---------|---------------------|
| 183-11904 | Bastard Cut | 5/16 in | Curved - Single Cut |
| 183-12019 | Bastard Cut | 3/8 in | Curved - Single Cut |
| 183-12134 | Bastard Cut | 1/2 in | Curved - Single Cut |
| 183-12248 | Bastard Cut | 5/8 in | Curved - Double Cut |

STANLEY

Surform® Tool Blades



Features:

- Curved blade speeds up stock removal
- Works on the pull stroke
- Regular cut type

Used With: 21-115

Shape: Flat

Applications: Autobody Fillers; Linoleum; Plaster; Soft Metals; Use on Woods; Vinyl

| SKU | Cut Type | Length | Width |
|------------|----------|--------------------|------------------|
| 680-21-515 | Curved | 2 1/2 in; 8 1/2 in | 1 5/8 in; 2.8 in |

Nicholson®

Triangular Boxed Slim Taper Saw Files



Features:

- Edges set and cut for filing gullets between saw teeth
- Tapers slightly towards the point

Tooth Pattern: Edge - Single Cut; Flat - Single Cut

Cross Section Shape: Triangular

Tool Shape: Taper to Point

Applicable Materials: Most Metals

| SKU | Cut Type | Length |
|------------|------------|------------|
| 183-14224M | Smooth Cut | 1 in; 6 in |



12 Pc. Swiss Pattern Needle File Sets

Features:

- Ergonomic handle, with contoured fingertip swivel, allows greater pressure to be applied to blade
- Precision locking screw chuck holds files securely in place

Includes: (1) Barrette File; (1) Crossing File; (1) Equaling (Mill) File; (1) Half Round File; (1) Joint Edge Round File; (1) Knife File; (1) Oval File; (1) Round File; (1) Slitting File; (1) Square File; (1) Three Square File; (1) Warding (Flat) File; Handle; Vinyl Pouch

Material: Alloy Steel



| SKU | Shank Dia |
|------------|-----------|
| 318-707475 | 1/8 in |

Nicholson®

5 Pc. Ergonomic File Sets



Features:

- Rubber-coated ergonomic handles for better comfort and control

Includes: 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 6 in. Slim Taper File; 8 in. Flat Bastard File; 8 in. Mill Bastard File

| SKU |
|--------------|
| 183-22040HNN |

5-Piece General Purpose Sets

Features:

- General purpose file kit for home and professional use
- Fits easily and securely into rugged, compact pouch

Includes: 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 6 in. Slim Taper File; 8 in. Mill Bastard File; 8 in. Mill Smooth File; Plastic Pouch



| SKU | Quantity |
|-------------|-------------|
| 183-22040NN | 5 per pouch |

8-Pc Machinist File Sets

Features:

- Ideal for home and professional use
- Offers a variety of shapes and coarseness grades for a range of shop uses

Includes: 10 in flat bastard file; 10 in mill bastard file; 10 in File Cleaner (card); 10 in Flat Smooth File; 10 in Half-Round Bastard File; 10 in Round Bastard File; 10 in Square Bastard File; 7 in Slim Taper File



| SKU | Length | Quantity |
|-------------|--------------|-------------|
| 183-22025NN | 7 in - 10 in | 8 per pouch |

9-Piece Maintenance File Sets

Features:

- For home and professional use
- Fits easily and securely into rugged, compact pouch

Includes: 10 in. Flat Bastard File; 10 in. Flat Smooth File; 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 10 in. Round Bastard File; 6 in. Slim Taper File; 8 in. Flat Smooth File; 8 in. Four-in-Hand File; 8 in. Half-Round Bastard File; Pouch



| SKU | Quantity |
|-------------|-------------|
| 183-22030NN | 9 per pouch |

Nicholson®

Ergonomic File Sets

Features:

- Rubber coated ergonomic handles for better comfort and control
- Nylon roll up pouch

Includes: 10 in flat bastard file; 10 in half round bastard file; 10 in mill bastard file; 12 in mill bastard file; 6 in slim taper file, 6 in slim taper file, 8 in half round bastard file, 8 in flat bastard file, 10 in round bastard file, 10 in

Cut Type: Bastard Cut

Material: Steel



| SKU | Length | Length |
|--------------|-----------|--------------|
| 183-22030HNN | 17 1/2 in | 6 in - 12 in |

Thread Restoring File Sets

Features:

- Each thread restoring file will work with 8 different thread sizes
- Caps are color coded
- Restores damaged or worn external threads on bolts, pipes, and more. Works with 8 different thread sizes

Tool Shape: Thread Type 1; Thread Type 2; Thread Type 7; Thread Type 8



| SKU | Quantity |
|-----------|-------------|
| 183-33024 | 4 per pouch |

LENOX

HT50 Highest Tension Hacksaw Frames

Features:

- Unique I-Beam construction allows blade to tension up to 50,000 psi—resulting in fast, straight cuts
- Rubberized handles allows confident handling even in wet or cold environments
- Accepts any LENOX Reciprocating saw blade to be used as a jab saw
- Store up to 5 extra 12 in hacksaw blades in I-Beam

Handle Material: Rubber



| SKU | Length |
|-----------|--------|
| 433-12132 | 12 in |

Nicholson®

Heavy Duty Hacksaw Frames

Features:

- High impact, contoured handle
- 45° blade adjustment



| SKU | Blade Length | Wt. |
|-----------|--------------|----------|
| 183-80952 | 10 1/2 in | 1 1/2 lb |

RIDGID

Pro Arc Hacksaw

Features:

- High-strength bow design resists twisting
- Accepts 12" blade either at 45° or 90° cut angles
- Comfort grips fore and aft for better control and power
- Accepts 12 in blade either at 45 or 90 cut angles

Teeth Per Inch: 24

Body Material: Aluminum



| SKU | Model No. | Blade Length | Blade Width |
|-----------|-----------|--------------|-------------|
| 632-20238 | 212 | 12 in | 1/2 in |



Reduced Slip™ Rubber Grip Hacksaws

Features:

- Molded handle
 - Adjustable frame
- Handle Material:** Steel
Handle Type: Cushion D-Grip
Body Material: Steel



| SKU | Blade Length | Throat Depth |
|------------|--------------|--------------|
| 680-15-265 | 10 in | 3 7/8 in |

Short Cut® Tool Box Saws

Features:

- Back of saw blade can be used to mark 45° and 90° angles
- 3-sided tooth design cuts wood 50% faster than conventional saws
- Fits in most tool boxes

Blade Type: Crosscut Saw

Handle Material: Wood



| SKU | Blade Length | Teeth Per Inch | Length |
|------------|--------------|----------------|-----------|
| 680-15-334 | 15 in | 9 | 17 1/2 in |



Stanley® High Tension Hacksaws



Features:

- Blades extended out nose of frame can be locked into place for tight clearance work
- Fully adjustable tension-holds blades up to 32,000 psi
- Quick-release blade-changing mechanism in handle
- Tension guide
- Blade storage in frame

Handle Material: Plastic

| SKU | Blade Length | Throat Depth | Length |
|------------|--------------|--------------|---------|
| 680-15-113 | 12 in | 3 7/8 in | 14.7 in |



Lenox® Bi-Metal Hack Saw Blades

Features:

- Flexible, shock resistant teeth that resists heat and are virtually unbreakable

Thickness: 0.023 in

Teeth Per Inch: 18

Applicable Materials: Most Metals;

Stainless Steel

Material: Bi-Metal

Style: Tuff Tooth™



| SKU | Length | Width |
|-----------|--------|--------|
| 433-20144 | 12 in | 1/2 in |



Bi-Metaloy® Hand Hacksaw Blades

Features:

- Molybdenum alloy tool steel edge
- Tough flexible high carbon steel backing
- Last twice as long as high-speed steel
- Operates 20% to 50% faster
- High tooth hardness and shock resistance

Teeth Per Inch: 18

Cutting Edge Material: Bi-Metal

Tooth Shape: Wavy Edge



| SKU | Thickness | Cutting Length |
|-----------|-----------|----------------|
| 183-62723 | 0.025 in | 12 in |



16 in Contractor's Bag

Features:

- Large zippered storage compartment
- Removable shoulder strap



| SKU | Length | Wt. |
|-------------|--------|---------|
| 585-4402020 | 16 in | 3.17 lb |



Bull-Pin and Bolt Bags

Features:

- Bull-pin loop on each side
- 3" belt loops or tunnel loop

No. of Compartments: 3

Carrying Method: Belt

Shape: Rectangular



Canvas

Features:

- No.4 canvas with double bottom
- Tunnel loop for belt attachment

| SKU | Height | Width | Depth |
|-----------|--------|-------|-------|
| 409-5416T | 10 in | 5 in | 9 in |

Features:

- No.4 canvas with double bottom
- Bolt bag with bull-pin loop on each side

| SKU | Height | Width | Depth |
|----------|--------|-------|-------|
| 409-5416 | 10 in | 5 in | 9 in |

Leather

Features:

- Leather version
- Bolt bag with bull-pin loop on each side

| SKU | Height | Width | Depth |
|-----------|--------|-------|-------|
| 409-5416L | 10 in | 5 in | 9 in |

Industrial Safety Welding Oilfield Construction

KLEIN TOOLS

Canvas Tool Bag

Features:

- Heavy-duty No. 8 natural canvas
- Steel-frame mouth with hinge for rugged use
- Non-scratch studs on base protect against wear
- Rivet-reinforced for durability
- Stitched and riveted leather handles for comfort and strength
- Two retaining straps with buckles provide secure closure
- Moisture-resistant, vinyl bottom, and lower sides
- Retro-fit bags with shoulder strap kit (Cat. No. 5102S)

No. of Compartments: 1



| SKU | Length | Width | Depth | Wt. |
|-------------|--------|-------|-------|---------|
| 409-5102-12 | 12 in | 6 in | 10 in | 2.32 lb |
| 409-5102-24 | 24 in | 6 in | 15 in | 4 lb |

Electrode Bags

Features:

- No. 4 canvas
- Heat-resistant hard-leather bottom
- Web loop for sliding over a belt
- Height in front is 12", height in back is 15-1/2", diameter is 2-1/2"

No. of Compartments: 1

Carrying Method: Belt



| SKU | Dia. | Height | Wt. |
|----------|----------|-------------------|---------|
| 409-5471 | 2 1/2 in | 12 in - 15 1/2 in | 0.31 lb |

Extra-Large Nylon Equipment Bags

Features:

- Naugahyde-reinforced bottom extends 3" up the sides
- Wide opening steel frame riveted to top of bag
- Bottom of bag protected by metal studs
- Nylon web handles extend around bag
- Flap for storm protection

No. of Compartments: 1



| SKU | Height | Width | Wt. |
|----------|--------|-------|---------|
| 409-5180 | 10 in | 24 in | 6.38 lb |

Heavy-Duty Buckets

Features:

- No.4 canvas with Cicolac top ring and molded bottom
- Polypropylene rope handle, reinforced with leather at splice around top ring
- No.2012 swivel snap

No. of Compartments: 1

Material: Canvas

Carrying Method: Strap w/Hook



| SKU | Diam | Height | Wt. |
|-----------|--------------|--------|----------|
| 409-5103S | 9 in - 12 in | 12 in | 2 1/2 lb |

Leather-Bottom Canvas

Features:

- Heavy duty No.1 canvas with Cicolac top ring and molded bottom
- Leather coated bottom extends 3" around sides
- Polypropylene-rope handle reinforced with leather for water resistance and strength
- Durable, straight-wall and tapered-wall buckets are made of heavy-duty canvas
- High-density polyethylene top ring for strength and chemical resistance
- Leather-reinforced bottom extends 3 in (76mm) up the sides
- Inside pocket measures 8 in x 8 in (203 mm x 203 mm)

No. of Compartments: 1



| SKU | # | Dia. | Height | Wt. |
|----------|---|-------|--------|--------|
| 409-5104 | 1 | 12 in | 17 in | 2.9 lb |

Features:

- Polypropylene rope handle, reinforced with leather at splice around top ring
- 8" x 8" inside pocket
- No.2012 swivel snap
- No 1 canvas The No canvas refers to the canvas weight No 1 being the thickest and No 8 being the thinnest
- Rope handle

| SKU | # | Dia. | Height | Wt. |
|-----------|---|-------|--------|---------|
| 409-5104S | 2 | 12 in | 17 in | 0.52 lb |

Tool Bags

Features:

- Heavy-duty No. 8 natural canvas
- Steel-frame mouth with hinge for rugged use
- Non-scratch studs on base protect against wear
- Rivet-reinforced for durability
- Stitched and riveted leather handles for comfort and strength
- Two retaining straps with buckles provide secure closure
- Moisture-resistant, vinyl bottom, and lower sides

No. of Compartments: 1



| SKU | Length | Width | Depth | Wt. |
|-------------|--------|-------|-------|----------|
| 409-5102-16 | 16 in | 6 in | 14 in | 2.9 lb |
| 409-5102-18 | 18 in | 6 in | 14 in | 3 1/4 lb |

KLEIN TOOLS

Wide-Opening Straight Wall Buckets

Features:

- No.6 canvas with Cicolac top ring and molded bottom
- Polypropylene rope handle, reinforced with leather at splice around top ring

No. of Compartments: 1

Dia.: 12 in

Height: 15 in

Material: Canvas

| SKU | # | Carrying Method | Wt. |
|-----------|----|-----------------|---------|
| 409-5109 | 1 | Handle | 1.88 lb |
| 409-5109S | 2* | Strap w/Hook | 2.19 lb |

* No.2012 swivel snap



Zipper Bags

Features:

- White-canvas bag with strong zipper
- Convenient storage for tools

No. of Compartments: 1

Material: Canvas

Carrying Method: Handle

| SKU | Height | Width |
|----------|--------|----------|
| 409-5139 | 12 in | 7 1/2 in |



Erection Wrench Holders

Features:

- Have tool-slots for two erection wrenches
- Tunnel loop is riveted to assure long life
- Holds erection wrenches and adjustable head construction wrench Cat. No. 3239

No. of Compartments: 2

Belt Connection: Tunnel

Belt Width: 3 1/2 in

Material: Leather



| SKU | Height | Width |
|-----------|----------|-------|
| 409-5459T | 9 1/2 in | 6 in |



Ames True Temper® Scrapers

Features:

- Can also be used for heavy-duty tasks such as removing roofing, siding or flooring
- Effective for scraping ice from sidewalks, driveways and other surfaces
- Scraper features forged steel blade with ash handle

Blade Shape: Straight Edge

Blade Material: Forged Steel

Handle Material: Hardwood

| SKU | Blade Width | Blade Length | Handle Length |
|-------------|-------------|--------------|---------------|
| 027-1646200 | 5 in | 7 in | 48 in |
| 027-1647800 | 5 in | 7 in | 48 in |



Putty Knives

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Blade Type: Stiff

| SKU | Blade Width | Blade Length | Overall Length |
|----------|-------------|--------------|----------------|
| 065-K-21 | 1 1/4 in | 3 9/16 in | 7 3/4 in |
| 065-K-20 | 2 in | 4 in | 8 in |
| 065-K-30 | 3 1/2 in | 4 1/2 in | 8 1/2 in |



Anchor Brand Ship Scrapers

Features:

- Black oxide coating for rust resistance
- Drop forged for strength

Blade Shape: 90°

Material: High Carbon Steel

| SKU | Blade Width | Width | Overall Length |
|---------|-------------|-------|----------------|
| 103-393 | 1 1/2 in | 1 in | 15 in |





Gasket & Carbon Scrapers

Features:

- Narrow, angled blade scraper for access to tight areas
- Comfortable, four-sided handle
- Ideal for removing gaskets and carbon

Blade Type: Stiff

Blade Shape: Angled

Blade Material: Steel



| SKU | Blade Width | Overall Length |
|----------|-------------|----------------|
| 577-2338 | 1 1/16 in | 11 in |

Proto® Gasket Scrapers

Features:

- 4 sided handle prevents roll away
- For removing gaskets and carbon

Blade Type: Stiff

Blade Shape: Flat

Handle Type: Screwdriver

Handle Material: Plastic



| SKU | Blade Width | Overall Length |
|----------|-------------|----------------|
| 577-2336 | 1 1/2 in | 12 in |



Red Devil

4100 Professional Series Putty Chisels

Features:

- Each tool features a hang hole for easy storage
- Solid steel nail setting head

Blade Material: Steel

Handle Material: Polished Wood



| SKU | Blade Width |
|----------|-------------|
| 630-4131 | 1 1/4 in |

4100 Professional Series Wall Scrapers

Features:

- Each tool features a hang hole for easy storage
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: Steel

Handle Material: Polished Wood



| SKU | Blade Width |
|----------|-------------|
| 630-4109 | 3 in |

4200 Professional Series Putty Knives

Features:

- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant



| SKU | Blade Width |
|----------|-------------|
| 630-4201 | 1 1/4 in |
| 630-4203 | 1 1/2 in |
| 630-4205 | 2 in |

4200 Professional Series Wall Scrapers

Features:

- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant



| SKU | Blade Width |
|----------|-------------|
| 630-4209 | 3 in |
| 630-4213 | 4 in |

ERGO EZ GRIP™ 7-in-1 Multi-Purpose Painter's Tools

Features:

- Extra sturdy blades resist rust and extend through handles for maximum strength and durability
- Durable brass-plated, solid steel nail setting head can be used for setting nails and other hammering jobs

Blade Material: High-Carbon Steel

Components: Scraper; Spreader; Gouger; Putty Remover; Paint Roller Cleaner; Nail Setter; Nail Puller



| SKU | Handle Type |
|------------|-------------|
| 630-6251EZ | Ergonomic |

Painter's 6-in-1 Tool

Features:

- Professional quality
- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades

Blade Type: Stiff

Blade Material: High-Carbon Steel

Components: Scraper; Spreader; Gouger; Putty Remover; Paint Roller Cleaner; Nail Setting Head



| SKU | Brand |
|----------|------------|
| 630-4251 | Zip-A-Way® |



Nylon Handle Putty Knives



Features:

- Steel blade hardened, tempered and polished
- Full tang blade permanently fastened to shatter-resistant nylon handle

Blade Type: Stiff

Blade Material: Steel

Handle Material: Nylon

| SKU | Blade Width | Length |
|------------|-------------|----------|
| 680-28-140 | 1 1/4 in | 7 1/2 in |
| 680-28-142 | 2 in | 7.6 in |

Nylon Handle Wall Scrapers



Features:

- Steel blade hardened, tempered and polished
- Full tang blade permanently fastened to shatter-resistant nylon handle

Blade Type: Stiff

Blade Shape: Straight Edge

Blade Material: Steel

Handle Material: Nylon

| SKU | Blade Width | Length |
|------------|-------------|----------|
| 680-28-139 | 3 in | 7 1/2 in |

Stanley® Retractable Razor Blade Scrapers

Features:

- Removes paint, glue, putty or adhesives from glass, tile, walls, floors or other smooth surfaces
- Blade retracts for safe storage
- Uses standard single edge razor blades

Blade Shape: Straight Edge

Blade Material: High Carbon Steel

Includes: (5) Blades



| SKU | Blade Width | Overall Length |
|------------|-------------|----------------|
| 680-28-500 | 1 1/2 in | 3 3/4 in |

Wood Handle Putty Knives

Features:

- Hardened, tempered, taper grounded and polished
- Full tang blade permanently fastened to solvent resistant hardwood handle

Blade Type: Stiff

Blade Material: High Carbon Steel

Handle Material: Wood



| SKU | Blade Width | Length |
|------------|-------------|----------|
| 680-28-541 | 1 1/4 in | 7 1/2 in |



Sidewalk & Ice Scrapers

Features:

- Ideal for scraping ice and other encrusted materials from hard surfaces

Blade Shape: Rectangular

Blade Material: High Carbon Steel

Handle Type: Straight

Handle Material: White Ash



Razor-Back®

Blade Type: Forged, Socket Pattern

| SKU | Blade Width | Blade Length | Handle Length |
|-----------|-------------|--------------|---------------|
| 760-78202 | 7 in | 7 in | 54 in |

UnionTools®

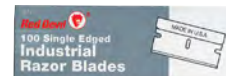
Blade Type: Forged, Shank Pattern

| SKU | Blade Width | Blade Length | Handle Length |
|-----------|-------------|--------------|---------------|
| 760-81102 | 7 in | 5 1/2 in | 48 in |

- Professional grade forged construction for heavy-duty use



Single-Edge Razor Blades



Features:

- Sharp-cutting blades fit all standard scrapers
- Long-wearing blades provide consistent high quality and longer service life

| SKU | Includes |
|----------|--------------------|
| 630-3272 | 100 blades per box |



Retractable Blade Utility Knives

Features:

- Retractable blade
- Multi stop button
- Replacement blades AB-11-100

Blade Material: Steel

Handle Type: Straight

Handle Material: Zinc Alloy



| SKU | Blade Shape |
|-----------|---------------|
| 102-AB-99 | Straight Edge |



Folding

Features:

- Quick change button
- Extended thumb ledge
- Anchored belt clip
- Wire stripper notch

Includes: (3) Irwin Safety Blades

Grip Style: Folding Grip



| SKU | No. of Blades |
|-------------|---------------|
| 586-2089100 | 1 |

Hi-Vis Retractable Knife



Features:

- Hi-Visibility orange color makes for easy spotting on the job site
- Optimized cutting angle for reduced fatigue
- Smooth, three-position slide exposes variable blade lengths
- Features inside storage for up to 5 blades
- Includes 3 IRWIN BLUE BLADE™ Bi-Metal Utility Blades

| SKU | Includes |
|-------------|-----------------------|
| 586-2082300 | (3) Irwin Blue Blades |

Safety Knives

Features:

- Self-retracting spring action returns blade safely into the housing when not in use
- Interlocking nose reduces blade wobble
- Ergonomic grip fits comfortably in the hand
- Two blade positions - 2mm extension for box cutting and full extension for general use



| SKU | Includes |
|-------------|-----------------------|
| 586-2088600 | (1) Irwin Blue Blade™ |



Lockback Knives

Features:

- Blade is AUS8 stainless hardened to 58-59 Rc
- Premium quality blade offers superior edge holding
- Reversible thumb stud provides easy one-handed opening

Blade Style: Sheepfoot

Blade Material: Stainless Steel



| SKU | Overall Length | Blade Length | Handle Length |
|-----------|----------------|--------------|---------------|
| 409-44005 | 7.2 in | 2 5/8 in | 4 1/8 in |



Hidden Edge® Utility Knives

Features:

- Adjustable cutting depth
- Fast, tool-free blade changes
- Safe and easy to use
- Squeeze lever activates blade and releasing the lever hides the blade



| SKU | Wt. |
|-----------|---------|
| 681-67584 | 0.46 lb |



Classic 99® Retractable Utility Knives

Features:

- Multi-position blade slide
- Blade storage in handle
- Top and bottom overlap nose holds blade securely

Blade Material: Steel

Handle Material: Die-Cast Metal

Includes: (3) 11-921 Blades



| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-099 | Straight-Edged | 6 in |

Homeowner's Retractable Utility Knives

Features:

- Lightweight, economical utility knife with three position retractable blade
- Interlocking overlap nose secures blade safely between knife halves
- Perfect for the do-it-yourselfer

Blade Material: Steel

Handle Type: Straight

Includes: (1) 11-921 Blade



| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-175 | Straight-Edged | 6 1/8 in |

STANLEY

Instant Change™ Utility Knives



Features:

- Push button, quick blade change – no tools required
- Strong and durable construction with a cast metal core and bi-material soft panels for better grip
- Curved handle design for better comfort, control and balance
- Swing out blade storage for easy blade access
- Integrated string cutting feature

Blade Material: Steel

No. of Blades: 3

Handle Type: Curved

Handle Material: Cast Metal

Includes: (3) 11-921 Blades

| SKU | Overall Length | Blade Shape | Height |
|------------|----------------|----------------|--------|
| 680-10-788 | 6 1/2 in | Straight-Edged | 1 in |

Interlock® High Visibility Retractable Utility Knives

Features:

- Patented Interlock® nose secures blade

Blade Material: Steel

Handle Type: Non-Slip; Contoured

Color: Green

Includes: (3) 11-921 Blades



| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-179 | Straight-Edged | 5 5/8 in |

Interlock® Retractable Utility Knives

Features:

- 3-position blade
- Patented Interlock® nose secures blade

Blade Material: Steel

Handle Type: Non-Slip; Contoured

Includes: (3) 11-921 Blades



| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-079 | Straight-Edged | 5 5/8 in |

Pocket Knives

Features:

- Epoxy powder coated handle
- Safety blade lock
- Replaceable stainless steel blade
- Blade rotates easily into handle for safe storage

Blade Material: Steel

Handle Type: Straight



| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-049 | Straight-Edged | 4 1/4 in |

Quick Change Retractable Utility Knives



Features:

- Change blades quickly without a screwdriver
- Three position retractable blade slide
- Swing-out blade storage magazine
- String cutting feature – blade does not have to be exposed

Blade Material: Steel

Handle Type: Straight

Handle Material: Metal

Includes: (3) 11-921 Blades

| SKU | Blade Shape | Handle Length |
|------------|----------------|---------------|
| 680-10-499 | Straight-Edged | 6 in |

Quick Point™ Knives



Features:

- Retractable knife with Quick-Point™ snap-off blades
- For light duty cutting and trimming
- Blade sections snap-off providing the user with fresh, sharp cutting points

- Removable blade snapper included in cap of knife

Blade Shape: Straight-Edged

Blade Material: Steel

Handle Type: Straight

Includes: Pocket Clip

| SKU | Blade Width | Handle Length |
|------------|-------------|---------------|
| 680-10-150 | 9 mm | 5 1/8 in |

Retractable Pocket Cutters



Features:

- Retractable cutter with quick-point snap-off blades
- For light duty cutting and trimming
- Blade sections snaps off providing the user with a fresh, sharp cutting point

Includes: Quick-Point™ blade

| SKU | Overall Length | Blade Width |
|-------------|----------------|-------------|
| 680-10-143P | 6 in | 18 mm |

Self-Retracting Utility Knives



Features:

- Spring-loaded blade retracts into knife automatically when pressure on slide button is released
- Knife can't be left around or put in a pocket with the blade exposed
- INTERLOCK® nose secures blade safely between knife halves

Blade Material: Steel

Handle Type: Straight

Includes: (1) 11-987 Blade

| SKU | Blade Shape | Handle Length |
|-------------|----------------|---------------|
| 680-10-189C | Straight-Edged | 5 5/8 in |

Industrial Safety Welding Oilfield Construction



Standard Snap-Off Knives

Features:

- Made with stainless steel and high impact polymer components
- The smooth slider mechanism features an audible "click-stop" and is self locking for security
- Blade sections snap-off providing the user with fresh, sharp cutting points
- Removable blade snapper included in cap of knife
- High visibility spare blade holder designed for safety



Blade Material: Steel
No. of Points: 16
Handle Type: Ergonomic
Handle Material: Plastic
Includes: (2) 11-301 Blades

| SKU | Blade Width | Blade Shape | Handle Length |
|------------|-------------|----------------|---------------|
| 680-10-280 | 18 mm | Straight-Edged | 6 3/4 in |



Auto Retracting Utility Knives

Features:

- Blade automatically retracts when blade exits material being cut, even if slider is in the forward position
- Auto retract mechanism adds additional safety feature that can help reduce work place lacerations
- Workers are not able to override auto retract mechanism under normal use
- Quick change blade for easy & fast replacement
- Comfortable cushion grip



| SKU | Overall Length |
|-----------|----------------|
| 186-WKAR1 | 8 1/2 in |

Wiss® Retractable Utility Knives

Features:

- Easy-run slide uses all standard replacement blades
- Metal case painted Cooper red for easy visibility
- Popular all-purpose retractable knife



Body Material: Steel
No. of Blades: 3
Handle Type: Retracting
Includes: Red Case

| SKU | Blade Length | Blade Width | Handle Length |
|----------|--------------|-------------|---------------|
| 186-WK8V | 15/16 in | 3/4 in | 6 in |



Bi-Metal Utility Blades

Features:

- Welded Bi-Metal for sharp edge and flexible body
- Stays sharper 3x longer than traditional carbon blades



Material: Bi-Metal

| SKU | Quantity |
|-------------|-------------|
| 586-2084300 | 50 per pack |
| 586-2084400 | 70 per pack |



MADE IN THE U.S.A

Traditional Carbon Utility Blades

Features:

- Carbon construction
 - Works with all IRWIN utility knives
- Material:** Carbon construction
 Accessories



| SKU | Quantity |
|-------------|--------------|
| 586-2083200 | 100 per pack |



MADE IN THE U.S.A



1991® Regular Duty Utility Blades

Features:

- For cutting light sheet materials
- For fixed blade knives only
- See through dispenser

Blade Shape: Trapezoid
Blade Tip Shape: Triangular Point
Material: Steel
No. of Cutting Edges: 1



| SKU | Bar Thickness | Quantity |
|-------------|---------------|-------------------|
| 680-11-911A | 0.017 in | 100 per dispenser |

STANLEY

1992® Heavy Duty Utility Blades

Features:

- Fits most standard utility knives
- Precision honed edge

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Triangular Point

Material: High Carbon Steel

No. of Cutting Edges: 1



| SKU | Length | Width | Quantity |
|-------------|---------------------|--------|-------------------|
| 680-11-921 | 2 7/16 in; 5.9 in | 1.9 in | 5 per card |
| 680-11-921A | 2 7/16 in; 7 1/2 in | 3.8 in | 100 per dispenser |
| 680-11-921B | 2 7/16 in; 10.7 in | 5.2 in | 400 per box |

1996™ Hook Blades

Features:

- Edge protection, does not damage surfaces below
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material
- See through dispenser

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Hooked

Material: Steel

No. of Cutting Edges: 2



| SKU | Length | Width | Quantity |
|-------------|-------------------|--------|-------------------|
| 680-11-961A | 2 1/16 in; 6.9 in | 3.4 in | 100 per dispenser |

Carpet Knife Blades

Features:

- Fits Stanley and most other carpet knives
- Individually wrapped for safety and corrosion protection
- Single 1 1/4" slot
- Heavy duty blued carpet knife blade

Bar Thickness: 0.017 in

Blade Shape: Rectangular

Blade Tip Shape: Rounded

Material: Steel

No. of Cutting Edges: 2



| SKU | Length | Width | Quantity |
|------------|----------------|--------|-------------|
| 680-11-530 | 2 1/4 in; 4 in | 2.6 in | 100 per box |

Extra Heavy Duty Utility Blades

Features:

- For cutting thick, dense sheet materials
- For fixed blade knives only

Bar Thickness: 0.035 in

Blade Shape: Trapezoid

Blade Tip Shape: Triangular Point

Material: Steel



| SKU | Length | Quantity |
|-------------|-----------------|------------------|
| 680-11-931A | 2 7/16 in; 4 in | 100 per box |
| 680-11-931D | 2 7/16 in | 70 per dispenser |

Large Hook Blades

Features:

- Deep hook for thick materials
- Edge protection, does not damage surfaces below
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Hooked

Material: Steel

No. of Cutting Edges: 2



| SKU | Length | Width | Height | Quantity |
|------------|------------------|----------|--------|-------------|
| 680-11-983 | 1 7/8 in; 5.9 in | 1.9 in | 0.2 in | 5 per card |
| 680-11-984 | 1 7/8 in; 3.1 in | 2 3/4 in | 0.9 in | 100 per box |

Round Point Utility Blades

Features:

- Reduces damage to interior contents when cutting open cartons
- Round point reduces risk of accidental cuts

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Rounded

Material: Steel



| SKU | Length | Width | Height | Quantity |
|-------------|--------------------|----------|----------|-------------------|
| 680-11-987 | 1 7/8 in; 5.9 in | 1.9 in | 1/4 in | 5 per card |
| 680-11-988* | 1 7/8 in; 7 1/2 in | 3 3/4 in | 1 1/4 in | 100 per dispenser |

* • See through dispenser

Sheepfoot Pocket Knife Blades

Features:

- For heavy cutting and carving
- Bar Thickness:** 0.04 in
Blade Tip Shape: Pointed
Material: Stainless Steel
 Accessories



| SKU | Length | Width | Height |
|------------|-------------------|--------|--------|
| 680-11-040 | 2 9/16 in; 3.2 in | 2.8 in | 0.2 in |

Industrial Safety Welding Oilfield Construction

STANLEY

Single Edge Razor Blades



Features:

- For all standard razor blade tools

Bar Thickness: 0.009 in

Blade Shape: Rectangular

Blade Tip Shape: Pointed

Material: High Carbon Steel

| SKU | Length | Width | Height | Quantity |
|------------|------------------|-------|--------|-------------|
| 680-11-515 | 1 1/2 in; 5.7 in | 2 in | 1.1 in | 100 per box |

Stanley® Blade Disposal Containers



Features:

- For utility-knife blades and single-edged razor blades only

| SKU | Length | Width | Height |
|------------|----------|----------|--------|
| 680-11-080 | 8 1/2 in | 5 1/2 in | 7 in |

Utility Pocket Knife Blades

Features:

- Designed to perform most any cutting job well

Bar Thickness: 0.04 in

Blade Tip Shape: Pointed

Material: Stainless Steel



| SKU | Length | Height |
|------------|--------------------|--------|
| 680-11-041 | 2 9/16 in; 5.85 in | 1/4 in |

Whittling Craft Blades

Features:

- For whittling, trimming, and scoring a variety of materials

Blade Shape: Trapezoid

Material: Steel

No. of Cutting Edges: 1



| SKU | Length | Thickness | Quantity |
|-------------|----------|-----------|-------------|
| 680-11-111A | 2 3/8 in | 0.025 in | 400 per box |



Multi-Plier® 600 Needle-nose Pliers



Features:

- Tools lock for safety
- One handed opening

Material: Stainless Steel

Components: Bottle Opener; Can Opener; Cross Point Screwdriver; File; Fine Edge Knife; Lanyard Ring; Large Flat Blade Screwdriver; Medium Flat Blade Screwdriver; Needle-nose Pliers; Ruler; Serrated Knife; Small Flat Blade Screwdriver; Wire Crimper; Wire Cutter

Includes: Ballistic Nylon Sheath

| SKU | Length | Length |
|-----------|---------|-------------------|
| 313-07530 | 6.61 in | 5.04 in - 6.56 in |



Charge® TTi Multi-Tools



Features:

- All-locking blades
- Outside-access blades

Material: Bronze Bushings; Aircraft Grade Aluminum Handles

Blade Material: Stainless Steel

Components: (2) Files; (3) Bit Drivers; (9) Double-ended S2 Tool Steel Bits; 154 CM Steel Knife Blade; 8 in. Ruler; Bottle/Can Opener; Crimper; Cutting Hook; Lanyard Ring; Regular & Needle-nose Pliers; Removable Pocket Clip; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper

Includes: Leather Sheath

| SKU | Length |
|------------|--------|
| 386-830682 | 4 in |

OHT Multitool

Features:

- Stainless steel body

Components: Bottle/Can Opener; Large Screwdriver; Saw; Wire Cutter; Medium Screwdriver; Small Screwdriver; Lanyard Attachment; Spring-Action Needle-nose & Regular Pliers; Phillips Screwdriver; Oxygen Tank Wrench; 420 HC Knife; #8-32 Cleaning Rod Attachment; Strap Cutter

Includes: Moll Black Sheath



| SKU | Length | Height | Width |
|------------|--------|----------|----------|
| 386-831624 | 5 in | 3 1/2 in | 1 3/4 in |



Skeletool™ CX Multi-Tools

Features:

- Carbon-fiber handle insert
- One-hand operable features

Material: Stainless Steel

Blade Style: Half Serrated

Blade Material: 154CM Stainless Steel

Components: Needlenose Pliers; Regular & Needlenose Pliers; Removable Pocket Clip; Wire Cutters; Large Bit Driver; Universal Bit Driver; Carabiner/Bottle Opener; Bit Storage in Handle; Regular Pliers; 154CM Knife; Hard-wire Cutters



| SKU | Length |
|------------|--------|
| 386-830849 | 4 in |

Skeletool™ Multi-Tools

Features:

- Handle bit storage
- Features a locking blade

Material: Stainless Steel

Blade Style: Straight Edge

Blade Material: 420HC Stainless Steel

Components: Needlenose Pliers; Regular & Needlenose Pliers; Removable Pocket Clip; Wire Cutters; Hard Wire Cutters; Large Bit Driver; Straight Knife; Universal Bit Driver; Carabiner/Bottle Opener; Bit Storage in Handle; Slotted 1/4 and 3/16 in. Bits; Regular Pliers



| SKU | Length |
|------------|--------|
| 386-830845 | 4 in |

Super Tool® 300 Multi-Tools

Features:

- All locking features
- Features lanyard ring

Material: Stainless Steel

Blade Material: 420HC Stainless Steel

Components: Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Serrated Knife; Medium Screwdriver; Phillips® Screwdriver; Small Screwdriver; 9 in. Ruler; Electric Crimper; Stranded-Wire Cutters; Electrical Crimper; Awl w/Thread Loop; Standard Wire Cutters; Wood/Metal File; Phillips Screwdriver; 154CM Replaceable Hard-wire Cutters; 154CM Replaceable Wire Cutters; 420HC Knife; 420HC Serrated Knife; Awl w/ Thread Loop; Regular Pliers; Ruler (9 in | 22 cm)

Includes: Leather Sheath



| SKU | Length |
|------------|----------|
| 386-831102 | 4 1/2 in |

Surge® Multi-Tools

Features:

- All-locking blades
- And 4 outside-opening blades give you quick access to the tools you use most

Material: Stainless Steel

Blade Material: Stainless Steel; 420HC Stainless Steel

Components: (2) Double-Ended Bits; Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Lanyard Ring; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper; Small Bit Driver; Small Screwdriver; Hard Wire Cutters; 9 in. Ruler; Stranded-Wire Cutters; Electrical Crimper; Awl w/ Thread Loop; Blade Exchanger; Diamond File Blade; Wood File Blade; Saw Blade; Large Bit Driver; 5/16 in. Screwdriver; Spring-Action Scissors; 154CM Replaceable Hard-wire Cutters; 154CM Replaceable Wire Cutters; 420HC Knife; 420HC Serrated Knife; Regular Pliers; Diamond-coated File; Ruler (8 in | 19 cm); Blade Exchanger®; Wood/Metal File

Includes: Nylon Sheath



| SKU | Length |
|------------|----------|
| 386-830159 | 4 1/2 in |

Wave® Multi-Tools

Features:

- New jaw design
- All-locking blades
- Outside-access blades

Material: Stainless Steel

Blade Material: Stainless Steel; 420HC Stainless Steel

Components: (2) Bit Drivers; (2) Double-Ended Bits; (2) Files; 8 in. Ruler; Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Lanyard Ring; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper; Small Bit Driver; Medium Screwdriver; Large Bit Driver; Wood/Metal File; Spring-Action Scissors; 420HC Knife; 420HC Serrated Knife; Regular Pliers; Hard-wire Cutters; Diamond-coated File; Ruler (8 in | 19 cm)



| SKU | Length | Includes |
|------------|--------|----------------|
| 386-830037 | 4 in | Leather Sheath |
| 386-830038 | 4 in | Nylon Sheath |

Industrial Safety Welding Oilfield Construction



Wingman® Multi-Tools

Features:

- 14 Tools in One
- Spring Action Plier Jaws

Material: Stainless Steel

Blade Style: Straight Edge

Blade Material: Stainless Steel

Components: Bottle Opener; Can Opener; Removable Pocket Clip; Ruler; Scissors; Wire Cutters; Wire Stripper; Wood/Metal File; Combo Knife; Package Opener; Phillips Screwdriver; Regular & Needle Nose Pliers; Small/Medium Screwdriver



| SKU | Length |
|------------|--------|
| 386-831426 | 4 in |



Heavy Duty Hammer Tackers

Features:

- Jam resistant mechanism
- Retractable striking edge

Body Material: Steel

Finish: Chrome

Used With: 65S Staples

Applications: Roofing



| SKU | Staple Height |
|----------|---------------|
| 091-HT65 | 3/4 in |

Professional Hammer Tackers

Features:

- Precision-locked rear loading
- Jam-proof mechanism
- A retractable striking edge and specially designed power grip handle

Cartridge Cap.: 170

Body Material: Steel

Applications: Insulation; Roofing; Carpeting



| SKU | Staple Diam. | Staple Height |
|-------------|--------------|-------------------------|
| 091-HT50-10 | 0.05 gauge | 5/16 in; 3/8 in; 1/2 in |

Professional Heavy Duty Staple Guns

Features:

- High carbon hardened steel working parts
- Easy squeeze double-leverage operation
- Jam-proof mechanism
- Visual refill window

Body Material: All Steel

Finish: Durable Chrome



| SKU | Staple Diam. | Staple Height |
|---------|--------------|--|
| 091-T50 | 0.05 gauge | 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in |

Staple Gun Tackers

Features:

- Jam-proof mechanism
- Contoured handle
- Built-in staple lifter
- Visual refill window

Body Material: All Steel

Finish: Durable Chrome



| SKU | Staple Diam. | Staple Height |
|------------|--------------|-------------------------|
| 091-JT21CM | 0.021 gauge | 1/4 in; 5/16 in; 3/8 in |

STANLEY

BOSTITCH

Powercrown™ Hammer Tackers

Features:

- Quick-load magazine
- Clear staple jams without use of tools
- Powerful, compact design

Cartridge Cap.: 84

Used With: Heavy Duty PowerCrown™ Staples



| SKU | Staple Height |
|-----------|-------------------------|
| 688-H30-8 | 1/4 in; 5/16 in; 3/8 in |

Powercrown™ Heavy-Duty Stapling Pliers

Features:

- Ergonomically designed
- Patented bearing system
- Top loading



| SKU | Cartridge Cap. | Staple Height | Throat Depth |
|-----------|----------------|-------------------------|--------------|
| 688-P6C-8 | 84 | 1/4 in; 5/16 in; 3/8 in | 2 1/2 in |



P22™ Type Staples

Features:

- Flat Crown
- Ideal for heavier paper bags



| SKU | Length | Width | Quantity |
|---------|---------|---------|---------------|
| 091-225 | 5/16 in | 7/16 in | 5,000 per box |

T50® Type Staples

Features:

- Perfect for use with T50WA and low voltage wire



| SKU | Length | Width | Quantity |
|---------|--------|--------|---------------|
| 091-506 | 3/8 in | 3/8 in | 1,250 per box |

Features:

- Perfect for use with the T50OC stapler

| SKU | Length | Width | Quantity |
|-----------|--------|--------|---------------|
| 091-50824 | 1/2 in | 3/8 in | 1,250 per box |

Features:

- Use for display signs
- Ideal for use with the T50SA and T50SHA

| SKU | Length | Width | Quantity |
|---------|---------|--------|---------------|
| 091-505 | 5/16 in | 3/8 in | 1,250 per box |

STANLEY

BOSTITCH

SB 103020 Series Plier Staples

Features:

- Heavy-duty galvanized plier staple for sealing cartons
- Can be used on cardboard, heavy-duty paper, plastic or canvas



| SKU | Length | Width |
|---------------------|--------|--------|
| 688-SB1030205/82.5M | 5/8 in | 1/2 in |

Alcoa Fastening Systems



HP-2® Rivet Tools

Features:

- Square shoulder fulcrum pin of cold-formed heat treated steel prevents pin rotation that can elongate the engaging holes and cause premature tool failure in imitation tools
- Handles have cushion-molded vinyl grips for comfort

Body Material: Aluminum Alloy

Handle Material: Carbon Steel

Includes: (4) Mounted Nosepieces; Service Wrench



| SKU | Rivet Size |
|-----------|-----------------------------------|
| 466-39000 | 3/32 in; 1/8 in; 5/32 in; 3/16 in |



171 Pc. Mechanic's Tool Sets

Features:

- 72 gear teeth require only 5 degrees to turn a fastener

- Full polish, high carbon steel adds strength and durability to every tool

Opening Size: 1/4 in; 7 mm; 5/16 in; 8 mm; 11/32 in; 9 mm; 3/8 in; 10 mm; 11 mm; 7/16 in; 12 mm; 1/2 in; 13 mm; 14 mm; 9/16 in; 15 mm; 5/8 in; 17 mm; 11/16 in; 18 mm; 19 mm; 3/4 in; 21 mm; 7/8 in

Measuring System: Metric; SAE

Includes: (1) Magnetic Parts Tray; (12) SAE and Metric Combo Wrenches; (18) SAE and Metric Hex Keys; (2) Spark Plug Sockets; (20) 1/4 in Sockets; (20) SAE and Metric Nut Driver Bits; (35) Standard and Deep 3/8 in Sockets; (40) Phillips, Slotted, Torx, Pozi, Square and Hex Driver Bits; 1/2 in, 3/8 in & 1/4 in Drive, 72 Gear Teeth Quick Release Ratchets; 3 in Extension; Durable Storage Case; Magnetic Bit Driver



| SKU | Width | Height |
|-----------|----------|---------|
| 140-39053 | 15.52 in | 17.8 in |



148 Piece Professional Tool Sets

Features:

- Exceeds ANSI specifications
- Providing quality tools since 1907
- World famous Crescent brand

Test & Approvals: Meets ANSI load specs

Includes: (1) Magnetic Bit Driver; (12) Combination Wrenches; (18) Hex Keys; (2) Long Nose & Diagonal Pliers; (4) Magnetic Screwdrivers; (44) Driver Bits & Holders; (5) Adaptors & Extensions; (58) Sockets; 1/2, 3/8, 1/4" Ratchets; High Impact Plastic Case



| SKU |
|--------------|
| 181-CTK148MP |

170 Piece Professional Tool Sets

Features:

- Exceeds ANSI specifications
- Providing quality tools since 1907
- World famous Crescent brand

Includes: (1) Magnetic Bit Driver; (12) Combination Wrenches; (26) Hex Keys; (44) Driver Bits & Holders; (5) Adaptors & Extensions; (5) Screwdrivers; (69) SAE & Metric Sockets; 1/2, 3/8, 1/4" Ratchets; 10 in. Tongue & Groove Pliers; 8 in. Adjustable Wrench; 8 in. Long Nose Pliers; Blow Molded Case



| SKU | Description |
|----------------|--|
| 181-CTK170CMP2 | 170 Piece Mechanics Tool Set Closed Case |
| 181-CTK170MP | 170 Piece Mechanics Tool Set Open Case |



70 Piece Professional Tool Sets

Features:

- Multi-bit DuraDriver screwdriver and 12 bits
- Includes:** (12) Bits; (12) SAE & Metric Combination Wrenches; (32) SAE & Metric Sockets; (8) SAE Hex Key Set; 1/4 & 3/8" x 3" Extensions; 3/8, 1/4" Ratchets; Blow Molded Case; Multi-Bit DuraDriver Screwdriver



| SKU | Length | Width | Height |
|-------------|-----------|----------|-----------|
| 181-CTK70MP | 22 1/8 in | 2 1/8 in | 13 1/4 in |



39-Piece Electrical Tool Sets

Features:

- Designed for workshop or onsite electrical work
- Includes leather carrying case
- Complete tool set with 39 pieces
- Protects Up To 1000V

Handle Type: 1000V Insulated

Includes: ; Carrying Case



| SKU | Length | Width | Height |
|------------------|---------|---------|---------|
| 575-FC-2184C.VSE | 20.9 in | 15.1 in | 13.9 in |
| 575-FC-2184C.VSE | 20.9 in | 15.1 in | 13.9 in |



Survival Kits

Features:

- Gerber miniature multi-tool that has needle nose pliers, wire cutters, fine edge knife, phillips screwdriver, small flat driver, medium flat driver, lanyard ring and bottle opener
- Includes:** Bottle Opener; Cotton Ball-Fire Tinder; Emergency Cord; Fire Starter; Fishing Kit; Hand Saw; Land To Air Rescue Instructions; Lanyard Ring; Lanyard Whistle; Miniature Light; Multi-Tool; Needle Nose Pliers; Phillips Screwdriver; Priorities Of Survival Guide; Sewing Kit; Signaling Mirror; Snare Wire; Survival Blanket; Tweezers; Waterproof Bag; Waterproof Matches; Waxed Thread; Wire Cutters; Cotton Ball Fire Tinder; Fine Edge Knife; Gerber Miniature Multi-tool; Medium Flat Driver; Nylon Bag; Small Flat Driver



| SKU | Length | Width | Height |
|---------------|--------|----------|--------|
| 313-31-000701 | 6 in | 1 1/2 in | 13 in |



28 Pc. Master Electrician's Tool Kits

Features:

- All-inclusive tool kit designed with the professional electrician in mind
- Pocket bag constructed of heavy-duty nylon for longer life
- Thirty-one multi-use reinforced pockets to organize tools and accessories
- Includes:** (2) #1 & #2 Phillips Tip Screwdrivers; (2) 1/4 & 5/16 in. Keystone Tip Screwdrivers; (2) 3/16 & 1/4 in. Cabinet Tip Screwdrivers; 10 in. Adjustable Wrench; 10 in. Pump Pliers; 10-18AWG Pro Plus Wire Strippers; 12 in. Hacksaw; 18 in. Heavy-Duty Bag; 18 oz. Electrician's Hammer; 2 in. Leather Tool Belt; 25 ft. Tape Measure; 3 in. Scratch Awl; 3/16 in. Screw-Holding Screwdriver; 8 in. Diagonal Cutting Pliers; 8 in. Long Nose Pliers; 8-Pocket Leather Pouch; 9 in. Side Cutting Pliers; 9 Pc. Folding Hex Key Set; Cable Cutters; Crimping/Stripping Tool; GT-11 Voltage Tester; High Dexterity Gloves (L); NM Cable Ripper; Torpedo Level; Utility Knife



| SKU | Wt. |
|-------------|---------|
| 332-0159-11 | 22.9 lb |



22 Piece General-Purpose Insulated-Tool Kits

Features:

- 22-piece kit includes the must-have insulated tools professional electricians need
- Case includes three pallets with custom-fitted pockets for each tool



| SKU | Includes |
|-----------|-------------------------------------|
| 409-33527 | Assembly Tools; Case; Cutting Tools |



Shallow Pot Ceramic Magnets

Features:

- Designed for use in tight spaces and have been predrilled for fastening rods or bolts
- Heavy lifting capacities make them a great choice for use in industrial or professional settings
- 9/32" diameter clearance hole



| SKU | Load Cap. | Dia. | Hole Size |
|----------|-----------|----------|-----------|
| 318-376D | 50 lb | 3 1/4 in | 9/32 in |



Telescoping Magnetic Pickups



Features:

- A powerful permanent magnetic pickup tool
- Ideal for retrieving steel and iron parts from hard-to-reach work areas
- Holder is fitted with a pocket clip

Finish: Nickel Plated

| SKU | Strength | Length |
|-----------|----------|----------------------|
| 318-383NX | 2 lb | 5 1/2 in - 23 1/2 in |



Magnetic Floor Sweepers



Handle Material: Steel

Features:

- Clear parking areas, workshops, garages and more
- Reduce the possibility of costly flat tires or personal injury, and decrease the time needed to clean up scattered ferrous metal material

Magnetic Surface Area: 120 sq. in.

| SKU | Width | Load Cap. | Wt. |
|------------|------------------|-----------|-------|
| 456-MFSM24 | 24 in; 28 1/2 in | 7 1/2 lb | 24 lb |

Features:

- Picks up 6 pounds of 8 penny nails, or approx. 600 pieces
- Snap up sharp iron objects from heavy traffic areas
- Easily clear collected debris by pulling back on the release handle

Handle Length: 48 in

| SKU | Width | Load Cap. | Wt. |
|--------------|------------------|-----------|--------|
| 456-MFSM24RX | 24 in; 30 1/4 in | 6 lb | 4.1 lb |



Hand Lifters



Features:

- Convenient hand lifter - Ideal for cutting tables, scrap and small steel handling
- Push button on/off cordless electric Hand lifter
- Rechargeable batteries
- Manual on/off for sheet dragging and small steel lifting
- Swivel handle

| SKU | # | Width | Length | Height | Load Cap. |
|-------------|---|----------|----------|----------|-----------|
| 474-8100403 | 1 | 10.2 in | 10.7 in | 10.4 in | 911 lb |
| 474-8100385 | 2 | 6.747 in | 2.925 in | 8.151 in | 230 lb |



Ullman Magnetic Pick-Up Tools



Features:

- POWERCAP shields the sides of the magnet from attaching to unwanted metal surfaces

Handle Type: Cushion Grip

Handle Material: Stainless Steel

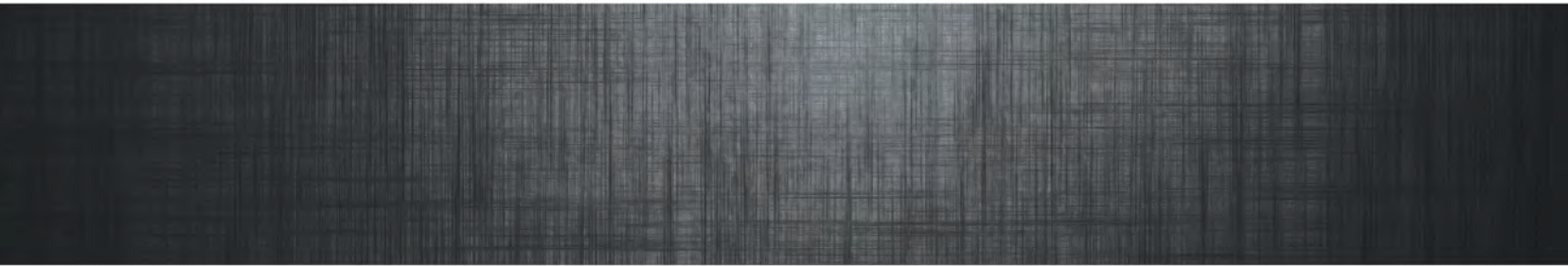
Shank Type: Telescopic

Includes: Pocket Clip

| SKU | Strength | Length |
|----------|----------|-------------------|
| 758-HT-1 | 2 lb | 6 5/8 - 33 1/4 in |
| 758-HT-2 | 5 lb | 6 5/8 - 33 1/4 in |
| 758-HT-3 | 10 lb | 6 3/4 - 30 1/4 in |

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 Airmaster Fan Company

Portable Belt Drive Mancoolers

Features:

• Guards, Propellers and barrel epoxy coated

Phase: Single

Voltage: 115 V

Total No. of Conductors: 3

Wheel Material: Steel w/Rubber Tires

No. of Blades: 3

Power Capacity: 1/2 hp

No. of Speeds: 2

Flow: 5,300 CFM; 7,800 CFM

Speed: 450 rpm; 660 rpm

Cord Length: 10 ft

Control Type: Rocker Switch

Blade Material: Aluminum



| SKU | Blade Size | Width | Height | Wt. |
|-----------|------------|-------|--------|-------|
| 063-70005 | 36 in | 38 in | 14 in | 12 lb |

No. of Blades: 3

Power Capacity: 1/2 hp

No. of Speeds: 2

Flow: 8,000 CFM; 14,000 CFM

Speed: 400 rpm; 540 rpm

Cord Length: 10 ft

Control Type: Rocker Switch

Blade Material: Aluminum

| SKU | Blade Size | Width | Height | Wt. |
|-----------|------------|-------|--------|-------|
| 063-60002 | 42 in | 45 in | 46 in | 12 lb |

No. of Blades: 4

Power Capacity: 1 hp

No. of Speeds: 1

Flow: 17,173 CFM

Speed: 385 rpm

Cord Length: 12 ft

Control Type: Switch

Blade Material: Steel

| SKU | Blade Size | Width | Height | Wt. |
|-----------|------------|-------|--------|--------|
| 063-60019 | 48 in | 51 in | 52 in | 165 lb |

Portable Direct Drive Mancoolers

Features:

• Guards, barrel, mountings epoxy coated

Phase: Single

Power Capacity: 1/2 hp

Fan Type: Swivel

Voltage: 115 V

Speed: 600 rpm; 830 rpm

No. of Speeds: 2

Flow: 8,090 CFM; 11,200 CFM

Control Type: Pull Chain Switch

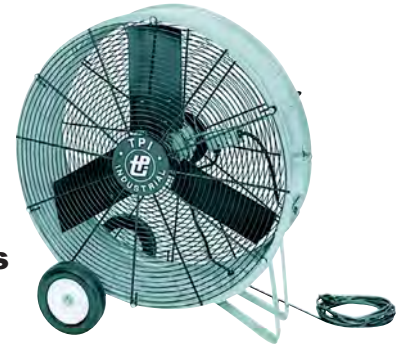
Includes: 1/16 in. x 12 ft. Safety Cable; Ceiling Mount; Hanging Mount; Portable Barrel Stand; Wall Mount



| SKU | Blade Size | Width | Height | Wt. |
|-----------|------------|-------|--------|--------|
| 063-60471 | 36 in | 38 in | 15 in | 118 lb |



Direct Drive Portable Blowers



Features:

• Ball bearing, permanently lubricated, PSC type motor with

rocker switch on powder coated 20 ga. steel fan housing

• Powder coated spiral steel wire guards - front & rear

• Permanently lubricated

Phase: Single

Fan Type: Standard

Cable Marking: SJT

Total No. of Conductors: 3

Cord Length: 15 ft

Wheel Dia: 8 in

Wheel Material: Rubber

Blade Material: Steel

Mounting: Pedestal w/Wheels

Blade Size: 36 in

Power Capacity: 1/3 hp

Flow: 9,000 CFM - 12,500 CFM

Control Type: On/Off - 2 Speed

| SKU | Current @ Voltage | Speed | Wt. |
|------------|-------------------|-----------|-------|
| 737-PB36-D | 2.5 A @ 120 VAC | 1,050 rpm | 82 lb |

Blade Size: 42 in

Power Capacity: 1/2 hp

Flow: 15,600 CFM

Control Type: On/Off

| SKU | Current @ Voltage | Speed | Wt. |
|------------|-------------------|-----------|--------|
| 737-PB42-D | 7.9 A @ 120 VAC | 1,050 rpm | 102 lb |



Commercial Air Circulators

Features:

- Totally enclosed air over ball bearing motor

Test & Approvals: UL/CUL Listed

Voltage: 115 V

Phase: Single

Includes: Cord & 3 Prong Plug

Mounting: Wall/Ceiling Mounts

Power Capacity: 1/4 hp

Flow: 2,700 CFM; 4,400 CFM; 6,100 CFM

Speed: 600 rpm; 800 rpm; 1,100 rpm

Includes: Safety Cable

| SKU | Height | Length | Width | Wt. |
|----------------------------------|--------|--------|-------|-------|
| Fan Type: Non-Oscillating | | | | |
| 063-71584 | 8 in | 28 in | 35 in | 82 lb |
| Fan Type: Oscillating | | | | |
| 063-71581 | 8 in | 45 in | 34 in | 95 lb |
| Fan Type: Non-Oscillating | | | | |
| 063-71586 | 7 in | 33 in | 41 in | 87 lb |



Industrial Floor Fans

Features:

- Permanently lubricated
- Totally enclosed motor
- Double locking chrome plated guards

Mounting: Floor

Current @ Voltage: 2.2 A @ 120 VAC

Cord Length: 10 ft

Control Type: On/Off - 3 Speed



| SKU | Blade Size | Power Capacity | Length | Width | Wt. |
|-------------|------------|----------------|----------|----------|------|
| 737-F-18-TE | 18 in | 1/8 hp | 2 1/2 in | 2 1/2 in | 2 lb |

Mounting: Adjustable Pedestal Mount

Power Capacity: 1/4 hp

Flow: 2,700 CFM; 4,400 CFM; 6,100 CFM

Speed: 600 rpm; 800 rpm; 1,100 rpm

Extended Height [Min]: 5 ft

Extended Height [Max]: 8 ft

| SKU | Height | Length | Width | Wt. |
|----------------------------------|--------|--------|-------|-------|
| Fan Type: Non-Oscillating | | | | |
| 063-71572 | 7 in | 28 in | 28 in | 42 lb |
| Fan Type: Oscillating | | | | |
| 063-71582 | 8 in | 33 in | 33 in | 57 lb |
| Fan Type: Non-Oscillating | | | | |
| 063-71573 | 7 in | 33 in | 33 in | 49 lb |



Unassembled Circulators

Features:

- Totally enclosed ball bearing motor with pull chain switch
- Chrome plated double locking steel wire guards
- Oscillating models sweep horizontally in a 90° arc or can be locked in a fixed position

Phase: Single

Power Capacity: 1/4 hp

Fan Type: Stationary

Cord Length: 12 ft

Control Type: On/Off - 2 Speed

Includes: Fan Head; Mount

Blade Size: 30 in

Mounting: Pedestal

Flow: 6,000 CFM - 7,900 CFM

Extended Height: 4 1/2 ft - 7 ft

| SKU | Length | Width | Wt. |
|-------------|-----------|-----------|-------|
| 737-ACU30-P | 33 1/2 in | 14 1/2 in | 78 lb |

Mounting: Wall

Flow: 6,000 CFM - 7,900 CFM

| SKU | Length | Width | Wt. |
|-------------|-----------|-----------|-------|
| 737-ACU30-W | 33 1/2 in | 14 1/2 in | 49 lb |



High Velocity Low Stand Fans

Features:

- 4 position easy reach switch
- Totally enclosed ball bearing motor
- Nickel chrome propellers

Voltage: 115 V

Phase: Single

Power Capacity: 1/8 hp

Speed: 1,180 rpm; 1,350 rpm; 1,600 rpm

Fan Type: Swivel

Flow: 3,346 CFM; 3,824 CFM; 4,550 CFM

Total No. of Conductors: 3

Cord Length: 10 ft



Work Station Fans

Features:

- All metal Construction
- Totally enclosed motor, sleeve bearing, permanently lubricated, pull chain

Flow: 3,200 CFM - 5,750 CFM

Current @ Voltage: 2.2 A @ 120 VAC

Power Capacity: 1/8 hp

Total No. of Conductors: 3

Cord Length: 10 ft

Control Type: On/Off - 3 Speed



| SKU | Blade Size | Height | Length | Width | Wt. |
|-----------|------------|--------|--------|----------|-------|
| 063-78984 | 18 in | 22 in | 23 in | 8 1/4 in | 25 lb |

| SKU | Blade Size | Height | Length | Wt. | Width |
|-------------|------------|-----------|----------|------|----------|
| 737-U-18-TE | 18 in | 21 1/2 in | 1 1/2 in | 2 lb | 2 1/2 in |



Assembled Circulator Fan Heads

Features:

- Permanently lubricated
- Totally enclosed ball bearing motor with pull chain switch
- Chrome plated double locking steel wire guards
- Can be used with any of the TPI industrial mounts

Amps: 3.2 A

Input Voltage: 120 VAC

Power Capacity: 1/3 hp

Phase: Single

Control Type: On/Off - 2 Speed

Cord Length: 12 ft

Total No. of Conductors: 3

Bearing Type: Ball

Blade Material: Aluminum

Color: Gray



| SKU | Blade Size | Height | Width |
|-------------|------------|-----------|-------|
| 737-IHP24-H | 24 in | 14 1/2 in | 27 in |



REB Series Purging/Testing Regulators

Features:

- KEL-FTM seat assembly withstands high service pressures
- Durable tee handles

Gas Type: Nitrogen

Gauge Size: 2 in

Flow Cap.: 1,500 SCFH

Inlet Connection: CGA 580

Outlet Connection: 1/4 in. SAE Flare

Body Material: Machined Brass

Filter Material: Sintered



| SKU | Length | Width | Height |
|---------------|----------|----------|----------|
| 312-REB-7-5AC | 5.888 in | 3.643 in | 4.219 in |

WRAP-ON CO., INC.

Pipe Guard Connector Kits

Features:

- Connector kit for use with Pipe-Guard cable
- Featuring Wrap-On performance monitor technology

| SKU | Voltage |
|-----------|---------|
| 347-35500 | 120 V |



Pipe Guard Self Regulating Cables

Features:

- Simply cut the length of cable needed from our handy reel, add the PIPE-GUARD plug and lighted end cap and install
- The self-regulating cable design reacts to changes in temperature along the entire length of the cable, generating just the right amount of heat needed in each spot



| SKU | Voltage | Wt. |
|-----------|---------|---------|
| 347-35100 | 120 V | 0.05 lb |
| 347-35300 | 120 V | 0.04 lb |

Pipe Heating Cables

Features:

- Help protect your cold water and hot water pipes from freezing
- This cable has a grounded safety plug
- It is the considered one of the best solutions for safeguarding water pipes in cold climates

Includes: Thermostat



| SKU | Voltage | Color |
|-----------|---------|--------|
| 347-31006 | 120 V | Blue |
| 347-31013 | 120 V | Yellow |
| 347-31018 | 120 V | Red |
| 347-31024 | 120 V | Green |

Pipe Insulation Wrap

Features:

- Pipe insulation wrap can be used to keep cold water pipes from sweating or with heat tape (not included), hot water pipes from freezing
- This insulation wrap is high in tensile strength for easy installation and features a vapor seal wrap

Thickness: 1/2 in

Material: Fiberglass



| SKU | Trend Description |
|-----------|---|
| 347-16503 | W040 1/2"X3"X35' FIBER GLASS INSULATION |
| 347-16506 | W0J40 1/2"X6"X35' FIBERGLASS INSULATION |



Portable Convection Heaters

Features:

- Heater shuts off with loss of flame, sturdy base prevents tip-overs
- Push-button pilot light ignition
- Adjustable, economical, and clean burning
- 360° direction heat
- No electricity required

Tank Size: 100 lb

Fuel Type: Propane



| SKU | Working Area | Run Time | Wt. |
|-------------|---------------|----------|-------|
| 373-HS200CV | 4,700 sq. ft. | 29 h | 27 lb |

Mr. Heater® Portable BIG Buddy Heaters



Features:

- Ergonomic easy-carry handle
- Low oxygen shut-off pilot safety system for indoor & outdoor use
- Large four-position heat level control knob with built-in Piezo starter
- Integrated hot air blower venting system
- Attached swing-open doors with swivel-out mount for easy cylinder installation
- Dual ceramic burner tiles with shock absorbing floating insulation
- High-temperature coated safety wire guard
- Key shaped rear-mounting holes for wall mounting
- Built-in tip over shut-off switch

Output Power (Btu/h): 4,000; 9,000; 18,000

Fuel Type: Propane

Usage: (1) 1 lb. Cylinder: 1.5 to 6 hrs;
 (2) 1 lb. Cylinders: 3 to 12 hrs;
 (2) 20 lb. Cylinders: 50 to 220 hrs

| SKU | Height | Width | Length |
|-----------|-----------|-------|--------|
| 373-MH18B | 17 1/2 in | 10 in | 17 in |

Portable Diesel Direct-Fired Heaters



Features:

- Built-in oil burner
- Electronic flame-control system
- Safety overheat thermostat and pressure switch
- Outlet for remote thermostat
- Stainless steel heat exchanger
- Pre-heated oil filter

Fuel Type: Diesel/Kerosene/#1-2 Fuel Oil

Voltage: 115 V

Height: 39 in

Width: 27 in

Working Cap.: 360,000

Btu Consumption: 2.83 gal/h

Flow: 2,500 CFM

| SKU | Working Area | Tank Cap. | Length | Wt. |
|--------------|----------------|-----------|--------|----------|
| 373-HS3500DF | 75,000 sq. ft. | 27.7 gal | 66 in | 222.7 lb |

Working Cap.: 610,000

Btu Consumption: 4.4 gal/h

Flow: 2,800 CFM

| SKU | Working Area | Tank Cap. | Length | Wt. |
|--------------|-----------------|-----------|--------|----------|
| 373-HS6000DF | 114,000 sq. ft. | 35.6 gal | 76 in | 246.7 lb |



Portable Kerosene Forced Air Heaters



Features:

- Heater shuts off with the loss of flame or power supply
- Heavy duty, high output fan
- Rugged, durable steel construction

Fuel Type: Kerosene

Tank Cap.: 4 gal

Consumption: 0.38 gal/h

Run Time: 11 h

| SKU | Output Power | Working Area | Wt. |
|-----------|--------------|---------------|-------|
| 373-HS50K | 50,000 Btu/h | 1,200 sq. ft. | 36 lb |

Features:

- Built-in thermostat with 6-function LED diagnostics, lighted on/off switch, fuel gauge, air pressure gauge, cord wrap, Easy-off gas cap, Oversized pneumatic wheels

Tank Cap.: 14 gal

Consumption: 1.6 gal/h

Run Time: 8 h

| SKU | Output Power | Working Area | Wt. |
|-------------|---------------|---------------|-------|
| 373-HS210KT | 210,000 Btu/h | 6,000 sq. ft. | 82 lb |

Features:

- Built-in thermostat with 6-function LED diagnostics, lighted on/off switch, fuel gauge, air pressure gauge, cord wrap, Easy-off gas cap, solid rubber wheels

Tank Cap.: 14 gal

Consumption: 1.15 gal/h

Run Time: 10 h

| SKU | Output Power | Working Area | Wt. |
|-------------|---------------|---------------|-------|
| 373-HS175KT | 175,000 Btu/h | 4,250 sq. ft. | 76 lb |

Tank Cap.: 14 gal

Consumption: 0.77 gal/h

Run Time: 15 h

| SKU | Output Power | Working Area | Wt. |
|-------------|---------------|---------------|-------|
| 373-HS125KT | 125,000 Btu/h | 3,000 sq. ft. | 69 lb |



Portable Propane/Natural Gas Forced Air Heaters

Features:

- Heater shuts off with the loss of flame or power supply
- Rugged, durable steel construction

Fuel Type: Propane

Voltage: 115 V

Frequency: 60 Hz

Includes: Regulator

Features:

- Automatic solid state ignition

Output Power: 250,000 Btu/h - 400,000 Btu/h

Tank Size: 100 lb

Consumption: 1,400 CFM

Amps: 4 A

Includes: 1/4 in x 20 ft Hose

| SKU | Working Area | Run Time | Wt. |
|---------------|---------------|----------|-------|
| 373-HS400FAVT | 9,000 sq. ft. | 17 h | 47 lb |

Output Power: 125,000 Btu/h - 170,000 Btu/h

Tank Size: 100 lb

Consumption: 450 CFM

Amps: 4 A

Includes: 3/8 in x 20 ft Hose

| SKU | Working Area | Run Time | Wt. |
|---------------|---------------|----------|-------|
| 373-HS170FAVT | 4,000 sq. ft. | 17 h | 32 lb |

Features:

- Continuous ignition

Output Power: 75,000 Btu/h - 125,000 Btu/h

Tank Size: 40 lb

Consumption: 350 CFM

Amps: 3 A

Includes: 3/8 in x 20 ft Hose

| SKU | Working Area | Run Time | Wt. |
|--------------|---------------|----------|-------|
| 373-HS125FAV | 3,000 sq. ft. | 11 h | 23 lb |



Portable Electric Heaters

Features:

- 2-Heat
- Fan only setting
- Temp control thermostat
- Tip over safety switch
- Automatic reset limit control
- Thermal cut-off device

Phase: Single

Cord Length: 6 ft

Cord Type: 3-Conductor

| SKU | Height | Depth | Length |
|-------------|--------|----------|----------|
| 737-188TASA | 16 in | 9 1/2 in | 9 1/2 in |



Portable Electric Salamanders

Features:

- Safety yellow heater enclosure with safety screens on both air intake and output openings
- High-limit thermal cutout switch with automatic reset
- Switch for fan only operation
- Magnetic contactor
- Automatic reset

Working Cap.: 51,195 Btu

Voltage: 480 V

Phase: Three

Amps: 18 A

Wheel Dia: 10 in

| SKU | Watts | Flow | Wt. |
|-----------------|-------|---------|-------|
| 737-FES-1548-3E | 15 kW | 800 CFM | 60 lb |



Portable Propane Radiant Heaters

Features:

- Heats radiantly, with no loss of heat to the air
- Reaches full output in seconds
- No electricity required
- Fully assembled, ready for use
- No noisy, annoying blowers
- Hi-medium-low regulator and soft nose P.O.L.
- Electronic spark ignition
- Single safety shutoff
- Tank (Not Included)

Tank Size: 20 lb

Fuel Type: Propane

| SKU | Run Time | Run Time |
|---|----------|----------|
| Output Power: 10,000 Btu/h; 12,000 Btu/h; 15,000 Btu/h | | |
| 373-MH15T | 28 h | 43 h |
| Output Power: 10,000 Btu/h; 30,000 Btu/h | | |
| 373-MH30T | 14 h | 43 h |



Portable Radiant Heaters

Features:

- Heater shuts off with loss of flame or if tipped over (tip over switch only on HS35LP)
- Piezo push button ignition
- Heats objects not air
- No electricity required
- Quiet operation - no blowers

Test & Approvals: CSA certified

Includes: Hose; Regulator

| SKU | Tank Size | Run Time |
|-------------|-----------|----------|
| Natural Gas | | |
| 373-HS125N | 100 lb | 17 h |
| Propane | | |
| 373-HS125LP | 100 lb | 17 h |



JANITORIAL EQUIPMENT

Industrial Safety Welding Oilfield Construction

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DeWalt® Wet/Dry Vacuums



Features:

- High efficiency filter traps 99.7% of drywall dust
- Wet/Dry filter eliminates change overs
- Washable filter- tap or water rinse to clean
- Drain port on tank for easy emptying of liquids
- On-board hose, cord and accessory storage provides convenient transport and storage
- Washable filter, tap or water rinse to clean
- Heavy-duty rubber hose provides durability and flexibility

Includes: Crevice Tool; Heavy Duty Rubber Hose; Wide Nozzle

| SKU | Capacity Vol. | Hose Dia | Hose Length | Wt. |
|-----------|---------------|----------|-------------|--------|
| 115-DC500 | 2 gal | 1 1/4 in | 5 ft | 9.7 lb |



Complete Vacuum Units



Features:

- Static conductive pneumatic vacuum
- Designed for heavy-duty cleaning

Air Consumption: 68 SCFM

Static Pressure: 185 inH2O

Flow: 89 SCFM

Compressor Size [Min]: 15 hp

Inlet Size: 3/4 in (NPT)

Includes: Drum & Dolly; Vacuum Head w/Filter; 12 in Wide Metal Wet/Dry Tool; 2 in x 20 ft Vinyl Vacuum Hose; 24 in Long Metal Crevice Tool; 3/4 in x 20 ft Air Hose w/Fittings; 4 ft Metal Wand

| SKU | Capacity Vol. | Height | Width | Length |
|------------|---------------|--------|-------|--------|
| 335-N551BC | 55 gal | 42 in | 25 in | 25 in |



ProVac Series Wet/Dry Vacuums



Features:

- 2-Piece drum for improved durability
- Quick-Release accessory storage bag
- Scroll Noise Reduction for quiet operation
- Sturdy cart, push handle, and large rear wheels for convenient maneuverability

Tank Material: Polypropylene

Power Capacity: 6 1/2 hp

Voltage: 120 V

Amps: 12 A

Cord Length: 20 ft

Includes: (2) Extension Wands; 2-1/2 in x 7 ft. Tug-A-Long Locking Hose; 3-Layer Fine Dust Filter; Crevice Tool; Muffler/Diffuser; Multi-purpose (Car) Nozzle; Owners Manual; Utility Nozzle; Wet Nozzle

| SKU | Capacity Vol. | Width | Wt. |
|-----------|---------------|-------|-------|
| 632-31693 | 16 gal | 27 in | 35 lb |

Ridgid® Wet/Dry Vacuums



Features:

- Power head with new patented SNR "Scroll Noise Reduction" design
- Tug-A-Long™ positive locking hose
- Removable accessory storage bag
- Filtration - 3-layer material treated with microban
- Large built-in drain
- Tug-A-Long positive locking hose

Capacity Vol.: 14 gal

Tank Material: Polypropylene

Power Capacity: 6 hp

Voltage: 120 V

Amps: 11 A

Cord Length: 20 ft

Includes: (2) Extension Wands; 2-1/2 in x 7 ft. Positive Locking Hose; Crevice Tool; High Efficiency Filter; Multi-purpose (Car) Nozzle; Utility Nozzle; Wet Nozzle

| SKU | Height | Width | Length | Wt. |
|-----------|--------|-----------|-----------|-------|
| 632-18718 | 26 in | 19 1/2 in | 19 1/2 in | 25 lb |



Industrial Economy Series Wet/Dry Vacuums



Features:

- High performance industrial peak 4.5 hp motor
- Rust resistant stainless steel tank
- Heavy duty plastic tools

Voltage: 120 V

Cord Length: 18 ft

Includes: Crevice Tool; Round Brush

Includes: (4) Extension Wands; 12 in. Floor Nozzle w/Brush & Squeegee Inserts; 6 ft. x 2-1/2 in. Hose; 6 in. Utility Nozzle; 7 ft. x 1-1/4 in. Hose; Foam & Cartridge Filter; Gulper Nozzle

Capacity Vol.: 10 gal

Tank Material: Epoxy Coated Steel

Air Consumption: 165 CFM

Frequency: 60 Hz

Amps: 10 A

| SKU | # | Height | Width | Depth | Wt. |
|---------------|---|--------|-----------|-----------|-------|
| 677-850-02-10 | 1 | 26 in | 15 7/8 in | 15 1/2 in | 25 lb |

Includes: Cartridge Filter; Squeegee Inserts; (2) 1.25 in Extension Wands; (2) 2.50 in Extension Wands; 1.25 X 7 ft Hose; 12 ft Floor Nozzle with Brush; 8 in Utility Nozzle; Foam Sleeve; Gulper Nozzle - 2.50 in x 6 ft

Capacity Vol.: 6 gal

Tank Material: Stainless Steel

Air Consumption: 170 CFM

Flow: 170 CFM

Power Capacity: 4 1/2 hp

Amps: 9 A

Hose Dia: 2 1/2 in

Hose Length: 7 ft

Filtration System: Cartridge Filter; Foam Filter Sleeve

Inlet Size: 2 1/2 in

Handle Material: Poly

Body Material: Stainless Steel

| SKU | # | Height | Width | Depth | Wt. |
|-------------|---|--------|-------|-------|-------|
| 677-8500110 | 2 | 23 in | 17 in | 17 in | 20 lb |

Industrial Super Quiet Wet/Dry Vacuums

Features:

- Super quiet operation
- Lock-on positive connection hose system
- Tool basket
- Tank drain
- Onboard accessory storage

Air Consumption: 175 CFM

Capacity Vol.: 8 gal

Cord Length: 18 ft

Power Capacity: 6 1/2 hp

Voltage: 120 V

Frequency: 60 Hz

Amps: 9.7 A; 10 A

Hose Dia: 1 1/4 in

Includes: (2) Metal Extension Wands w/Positive-Lock; 10 in. Combination Wet/Dry Nozzle w/Squeegee Insert; 8 ft. x 1-1/4 in. LOCK ON™ Hose; Cartridge Filter; Crevice Tool; Dual Surface Selector Nozzle; Filter Bag; Gulper Nozzle; Round Brush; Tool Basket; w/Hand Grip & Airflow Control; 10 in Wet/Dry Nozzle with Positive Lock; 9 ft x 1-1/4 in LOCK ON™ Hose



| SKU | Height | Width | Depth | Wt. |
|---------------|--------|-----------|-------|-------|
| 677-925-28-10 | 25 in | 15 1/2 in | 17 in | 25 lb |

The Right Stuff® Series Extra Quiet Contractor's Wet/Dry Vacuums

Features:

- Heavy duty
- Lock-on positive connection hose system
- Tank drain
- Onboard accessory storage

Air Consumption: 175 CFM; 195 CFM

Capacity Vol.: 22 gal

Power Capacity: 6 1/2 hp

Voltage: 120 V

Frequency: 60 Hz

Amps: 10 A; 12 A

Cord Length: 18 ft

Hose Dia: 1 1/2 in

Control Type: On/Off

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle; Claw Utility Nozzle; Crevice Tool; High Quality Collection Bag; Ultra Web Filter; (2) 1 1/2 in Extension Wands; 1 1/2 in Adaptor; 12 ft. x 1 1/2 in. Lock On® Hose; 14 in Wet/Dry Floor Nozzle



| SKU | Height | Width | Length | Wt. |
|---------------|--------|----------|----------|-------|
| 677-962-54-10 | 33 in | 19.63 in | 19.63 in | 35 lb |



The Right Stuff® Series Industrial Wet/Dry Vacuums

Features:

- "Lock-On® " Positive connection hose system
- Anti-tip design
- Convenient tank drain for easy emptying
- Easy roll casters for greater mobility
- Oversized on-board tool storage



Air Consumption: 130 CFM; 173 CFM

Power Capacity: 4 hp

Capacity Vol.: 10 gal

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle

| SKU | # | Height | Width | Length | Wt. |
|---------------|---|--------|-----------|-----------|-------|
| 677-962-50-10 | 1 | 27 in | 18 1/4 in | 18 1/4 in | 22 lb |

Air Consumption: 165 CFM; 190 CFM

Power Capacity: 5 hp

Capacity Vol.: 12 gal

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle

| SKU | # | Height | Width | Length | Wt. |
|---------------|---|--------|-----------|-----------|-------|
| 677-962-51-10 | 1 | 29 in | 18 1/4 in | 18 1/4 in | 27 lb |

Air Consumption: 170 CFM; 190 CFM

Power Capacity: 6 1/4 hp

Capacity Vol.: 16 gal

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle

| SKU | # | Height | Width | Length | Wt. |
|---------------|---|--------|----------|----------|-------|
| 677-962-52-10 | 1 | 29 in | 19.63 in | 19.63 in | 32 lb |

Air Consumption: 195 CFM

Power Capacity: 6 1/2 hp

Capacity Vol.: 18 gal

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle

| SKU | # | Wt. |
|---------------|---|-------|
| 677-962-53-10 | 1 | 33 lb |

Air Consumption: 143 CFM

Power Capacity: 3 hp

Capacity Vol.: 6 gal

Includes: (2) Extension Wands; 10 in. Wet/Dry Nozzle; 8 ft. x 1-1/4 in. LOCK ON® Hose; Gulper Nozzle; High Efficiency Drywall Disposable Filter Bag

| SKU | # | Height | Width | Depth | Length | Wt. |
|---------------|---|-----------|-----------|-----------|-----------|-------|
| 677-965-06-10 | 2 | 13 3/4 in | 13 1/4 in | 16 3/8 in | 13 1/4 in | 18 lb |

The Right Stuff® Series Stainless Steel Wet/Dry Vacuums

Features:

- Quiet operation motor
- Lock-on positive connection hose system
- Blower feature
- Onboard accessory storage

Capacity Vol.: 10 gal

Tank Material: Stainless Steel

Power Capacity: 6 1/2 hp

Air Consumption: 175 CFM; 195 CFM

Control Type: On/Off

Includes: (2) 1-1/2 in. Extension Wands; 12 ft. x 1 1/2 in. Economy Lock On® Hose; 14 in. Floor Nozzle; Claw nozzle; Claw Utility Nozzle; Crevice Tool; High Quality Collection Bag; Ultra Web Filter; (2) 1 1/2 in Extension Wands; 1 1/2 in Adaptor; 12 ft. x 1 1/2 in. Lock On® Hose; 14 in Wet/Dry Floor Nozzle



| SKU | Height | Width | Length | Wt. |
|---------------|-----------|-----------|-----------|-------|
| 677-962-55-10 | 29 1/2 in | 17 1/4 in | 17 1/4 in | 36 lb |

RIDGID

5-Layer HEPA Filter For Wet/Dry Vacuums

Features:

- Captures 99.97% of all particles 0.3 micron in size and larger
- Reduces allergens
- Fits all Ridgid 5 gallon (or larger) wet/dry vacs
- With patented Qwik Lock™ feature, it snaps easily on or off vacuum for easy cleaning

Includes: One filter

Used With: 5-20 Gallon Wet/Dry Vacuums



| SKU | Capacity Vol. | Length | Height | Width |
|-----------|----------------|--------|--------|-------|
| 632-97457 | 5 gal - 20 gal | 7 in | 9 in | 7 in |

Wet/Dry Vacuum Accessories

Features:

- Fits all RIDGID brand vacs 5 gallons and greater
- Qwik Lock™ Fastening system
- Washable and reusable



| SKU | Model No. | Wt. |
|-----------|-----------|---------|
| 632-72947 | VF4000 | 0.1 lb |
| 632-72952 | VF5000 | 0.48 lb |



Industrial Strength Filters

- Features:**
- Fits most wet/dry vacs

| SKU | Wt. |
|------------|---------|
| 677-903-04 | 1.33 lb |



Dawn® Dishwashing Liquids



- Features:**
- Dawn has the power you need to fight tough grease and get the squeaky-clean dishes you're looking for
 - Dishwashing liquid that effectively cuts everyday grease

| SKU | # | Capacity Vol. | Odor/Scent |
|--------------|---|---------------|------------|
| 608-02611 | 1 | 5 gal | Original |
| 608-45112 | 1 | 38 oz | Original |
| 608-57445 | 1 | 1 gal | Original |
| 608-84988224 | 2 | 38 oz | Lemon |



Floor Sweep

- Features:**
- Non-abrasive sweeping compound safe to use on any floor
 - Perfect for collecting dirt and dust on all types of wood, tile, terrazzo, and finished concrete floors without scratching
- Color:** Red

| SKU | Capacity Wt. |
|-----------------|--------------|
| 103-FLOOR-SWEEP | 50 lb |



Floor Sweep Grit

- Features:**
- Contains sand as an abrasive to loosen grime and dirt that may be stuck on work floors
 - Ideal for unfinished wood and concrete floors

| SKU | Capacity Wt. |
|----------------------|--------------|
| 103-FLOOR-SWEEP-GRIT | 50 lb |



Fabuloso® All-Purpose Cleaners

- Features:**
- Cleans floors, walls, kitchens, foodservice areas and restrooms
 - Advanced technology formula penetrates deep into surface to capture grease and soils
 - Cleans while leaving a longlasting scent
 - No rinsing needed, because it leaves no residue
 - Neutral pH
 - Biodegradable

| SKU | Capacity Vol. | Odor/Scent |
|-----------|---------------|------------|
| 202-04307 | 1 gal | Lavender |



Zep Professional® Sweeping Compounds

- Features:**
- All-purpose compound for use on hard floors
 - May be used in all sweeping operations
 - Safe on marble, concrete and untreated wood floors

| SKU | Capacity Wt. |
|------------|--------------|
| 019-R03555 | 250 lb |





Tide® Laundry Detergents

Features:

- Tide with Acti-Lift Technology keeps fibers smooth by reducing amount of dirt trapped in fabric
- Tide's exclusive Whiteness Booster makes whites whiter & delivers noticeable benefit after 1 wash
- Tide's improved stain fighting power breaks up dry, set-in stains as if they were fresh

Physical Form: Powder

Uses: 102



| SKU | Capacity Wt. | Odor/Scent |
|-----------|--------------|------------|
| 608-82190 | 143 oz | Original |

Ultra Liquid Tide® Laundry Detergents

Features:

- High-powered, grease-cutting formula effective on tough, greasy food stains
- Makes pretreating laundry easy

Physical Form: Liquid

Uses: 96



| SKU | Capacity Vol. | Odor/Scent |
|-----------|---------------|------------|
| 608-23064 | 150 oz | Original |



PROFESSIONAL PRODUCTS

Clorox® Disinfectant Wipes

Features:

- One-step cleaning and disinfecting
- Bleach-free formula kills 99.9% of bacteria, including staph and salmonella
- Ideal for day care centers, offices, schools and restaurants



| SKU | Odor/Scent |
|-----------|-------------|
| 158-01593 | Fresh |
| 158-01594 | Lemon Fresh |

Formula 409® Cleaner Degreasers/Disinfectants

Features:

- Improved degreasing formula
- Cleans and degreases virtually any hard, nonporous surface; no rinsing required
- Advanced anti-grease agents quickly penetrate tough soils and grease



| SKU | Capacity Vol. |
|-----------|---------------|
| 158-35300 | 1 gal |
| 158-35306 | 32 oz |

Pine-Sol® All-Purpose Cleaners

Features:

- Powerful formula makes up to 72 gallons per bottle
- Cleans, deodorizes and shines hard, nonporous surfaces: no-wax floors, tiles, walls, sinks, countertops, microwave, refrigerator, stoves, range hoods, deep fryers and more
- The intense scent of real clean is the reward you get every time you scrub your floors and dig into those corners
- Disinfects while it keeps your home sparkling and smelling clean



| SKU | Capacity Vol. | Odor/Scent |
|-----------|---------------|-------------|
| 158-35419 | 144 oz | Lemon Fresh |

Pine-Sol® Liquid Cleaner, Disinfectant, Deodorizer

Features:

- Specially formulated to clean, disinfect and deodorize countertops, tile, sinks, garbage cans, no-wax floors and more
- Cuts dirt and grease quickly
- Effective against staph and salmonella



| SKU | Capacity Vol. | Odor/Scent |
|-----------|---------------|------------|
| 158-35418 | 144 oz | Pine |

Ultra Clorox® Germicidal Bleach

Features:

- Concentrated formula ideal for sanitizing and disinfecting washrooms, shower stalls, toilets, countertops, food prep areas and virtually all nonporous surfaces
- Effective against E. coli, HIV-1 (AIDS virus), salmonella, staph, TB and hepatitis A



| SKU | Capacity Vol. |
|-----------|---------------|
| 158-30966 | 96 oz |



Lysol® Brand II I.C.™ Foaming Disinfectant Cleaners

Features:

- Hospital disinfectant in a ready-to-use quaternary formula that cleans, disinfects and deodorizes
- Effective against HIV-1 (AIDS virus), poliovirus Type 1, staphylococcus, salmonella and pseudomonas on hard, nonporous surfaces
- Contains no harsh acids, abrasives or bleach



| SKU | Capacity Vol. |
|-----------|---------------|
| 738-95524 | 24 oz |

Professional Lysol® Brand Disinfectant Toilet Bowl Cleaners

Features:

- Cleans, disinfects and deodorizes toilets and urinals
- Thick liquid coats the entire bowl to remove and prevent lime scale and rust buildup
- Kills staph, pseudomonas, salmonella, E coli and HIV-1 (AIDS virus)
- Removes stubborn rust and mineral deposits as it cleans



| SKU | Capacity Vol. |
|-----------|---------------|
| 738-74278 | 32 oz |

Professional Lysol® Brand III Disinfectant Spray



Features:

- Hospital disinfectant is highly effective against TB, MRSA, HIV-1 (AIDS virus), poliovirus Type 1, hepatitis A and norovirus, Tuberculocidal, virucidal, fungicidal, bactericidal
- Eliminates odors and prevents the growth of mold and mildew
- Contains no CFCs

| SKU | Capacity Vol. | Odor/Scent |
|-----------|---------------|--------------|
| 738-04650 | 19 oz | Original |
| 738-04675 | 19 oz | Fresh |
| 738-74276 | 19 oz | Country® |
| 738-74828 | 19 oz | Crisp Linen® |



PROFESSIONAL PRODUCTS

Formula 409® Glass & Surface Cleaners

Features:

- Cleans and shines windows, mirrors, stainless steel and other hard surfaces with less streaking
- Dissolves food and petroleum grease on hard surfaces



| SKU | Capacity Vol. |
|-----------|---------------|
| 158-35293 | 32 oz |



HydroForce® Glass Cleaners Professional Strength

Features:

- For professional strength, streak-free glass cleaning
- Biodegradable, ready to use
- Non-abrasive foaming action
- Non-flammable, non-ozone depleting
- Streak-free performance

Color: Clear

Odor/Scent: Ammonia

Applicable Materials: Chrome; Fiberglass; Glass; Linoleum; Plastic; Stainless Steel

Removes: Dust; Fingerprints



| SKU | Container Size | Acidity |
|-----------|----------------|---------|
| 125-14412 | 20 oz | 9.7 pH |

JohnsonDiversey

Windex® Glass Cleaners

Features:

- Cleans with Ammonia-D® for a streak-free shine
- Loosens soil upon contact
- Won't streak or leave a film
- Also cleans chrome, stainless steel, Plexiglas® and other hard surfaces
- Contains no phosphates



| SKU | Capacity Vol. |
|------------|---------------|
| 395-90135* | 32 oz |
| 395-90139 | 32 oz |
| 395-90940 | 1 gal |

Features:

- UPS-able: capped, sprayer separate



Glass Cleaner w/Ammonia

Features:

- All-purpose glass and hard surface foam cleaner
- Cleans windshields, all glass windows, mirrors, appliances, ceramic tile, chrome, stainless steel, and aluminum



| SKU | Capacity Wt. |
|----------|--------------|
| 615-GC-1 | 19 oz |



NXT® Purell® Instant Hand Sanitizer Refills

Features:

- America's #1 instant hand sanitizer;
- Kills 99.99% of most common germs that may cause illness
- Works in as little as 15 seconds
- No water or towels needed
- Specially formulated with moisturizers to leave hands feeling soft and refreshed
- Alcohol-based

For Model: 2120-06; 2315-06; 2325-06-FSW00; 2402-01; 2420-01 Dispenser



| SKU | Capacity Vol. | Quantity |
|-------------|---------------|------------|
| 315-2156-08 | 1,000 mL | 8 per case |

PURELL® Advanced Instant Hand Sanitizer Foam

Features:

- Contains moisturizers to help keep skin hydrated
- Thick, rich foam formula stays on your hand
- Fresh dispensing valve with each refill
- GOJO SANITARY SEALED™ refill helps lock out germs
- Kills more than 99.99% of most common germs

Color: Clear

Odor/Scent: Fruity%



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-5392-02 | 1,200 mL |

PURELL® Advanced Instant Hand Sanitizers

Features:

- No water or towels needed
- Alcohol-based
- Enhanced with four different skin conditioning agents that help maintain skin health
- Kills more than 99.99% of most common germs in as little as 15 seconds

Odor/Scent: Citrus



Features:

- Kills 99.99% of most common germs that may cause illness
- Works in as little as 15 seconds
- Specially formulated with moisturizers to leave hands feeling soft and refreshed
- Convenient bottle size

| SKU | Capacity Vol. | Packing Type | VOC |
|-------------|---------------|---------------|--------|
| 315-3659-12 | 12 oz | Bottle w/Pump | <75.0% |
| 315-9652-12 | 8 oz | Pump Bottle | <75 % |

Features:

- Fresh dispensing valve with each refill
- GOJO SANITARY SEALED™ refill helps lock out germs

| SKU | Capacity Vol. | Packing Type | VOC |
|-------------|---------------|---------------------------|--------|
| 315-5456-04 | 1,200 mL | Bottle w/Dispensing Valve | <75.0% |

Purell® Instant Hand Sanitizers

Features:

- Kills 99.99% of most common germs that may cause illness
- Works in as little as 15 seconds
- No water or towels needed
- Specially formulated with moisturizers to leave hands feeling soft and refreshed
- Alcohol-based



| SKU | Capacity Vol. | Packing Type |
|--------------|---------------|---------------|
| Clear | | |
| 315-9625-04 | 2 L | Bottle w/Pump |
| 315-9625-04 | 2 L | Bottle w/Pump |
| Green | | |
| 315-9651-24* | 4 1/4 oz | Bottle |
| 315-9651-24* | 4 1/4 oz | Bottle |

*USDA E4 Authorization

ITW Professional Brands

SCRUBS® Hand Sanitizer Wipes

Features:

- Prevents cross-contamination
- Reduces risk of infection and disease
- Can be used where soap and water are not available
- Dissolves contaminated biofilm, and kills disease causing germs and bacteria like Streptococcus and others in 10 seconds
- E. Coli and others in 20 seconds
- Uses include sporting events, restrooms and prisons



| SKU | Quantity |
|-----------|---------------|
| 253-90985 | 85 per bucket |

Industrial Safety Welding Oilfield Construction



Boraxo® Powdered Hand Soaps

Features:

- A select blend of quality soap and borax that is gentle on hands

| SKU | Capacity Wt. |
|-----------|--------------|
| 234-02203 | 5 lb |



Tub-O Towels® Multi Purpose Towels

Features:

- No water necessary
- Contains lanolin, aloe vera & vitamin E
- Kills germs

Removes: Grease; Ink; Paint; Tar; Permanent Marker

| SKU | Width Per Sheet | Length per Sheet |
|----------|-----------------|------------------|
| 296-TW90 | 10 in | 12 in |



Cherry Gel Pumice Hand Cleaners

Features:

- New, gel-style heavy duty hand cleaner with pumice scrubbers quickly cleans heavy dirt, grease and oil
- Contains skin conditioners and is pH balanced to promote skin comfort

Color: Red

Odor/Scent: Cherry

| SKU | Capacity Vol. |
|-------------|---------------|
| 315-2358-02 | 1 gal |



FAST WIPES® Hand Cleaning Towels

Features:

- High strength, disposable hand cleaning towels; removes grease, grime and other soils in one fast, easy step while taking good care of your hands

Color: White

Odor/Scent: Citrus

| SKU | Quantity |
|-------------|----------------|
| 315-6280-04 | 80 per display |
| 315-6298-04 | 130 per bucket |
| 315-6299-02 | 225 per bucket |



Fine Italian Pumice Hand Cleaners

Features:

- Crème formula with fine Italian pumice scrubbing particles for extra cleaning action

- For removing heavy grease, tar and oil

Color: Yellow

Odor/Scent: Lemon

| SKU | Capacity Wt. | Flash Point [Min] |
|-------------|--------------|-------------------|
| 315-1135-06 | 4 1/2 lb | 212 °F |



Hand Medic® Professional Skin Conditioners

Features:

- Moisturizes and conditions hardworking hands
- Quickly absorbs, with no greasy after-feel
- Use before work, after handwashing and at night to help maintain the skin's natural protective barrier
- Silicone and fragrance-free

Color: White

| SKU | Capacity Vol. |
|-------------|---------------|
| 315-8242-06 | 500 mL |



Lemon Hand Cleaners

Features:

- For removing grease, tar and oil
- Rub, then wipe clean with a towel or rinse off

Flash Point [Min]: 212 °F

VOC: 37.0 %

Odor/Scent: Lemon

| SKU | # | Capacity Wt. | Color |
|----------------------|---|--------------|--------|
| Cartridge | | | |
| 315-0905-06 | 1 | 4 1/2 lb | White |
| Self-Dispensing Tube | | | |
| 315-0903-12 | 2 | 22 oz | Yellow |



Lemon Pumice Hand Cleaners

Features:

- For removing grease, tar and oil
- Use with or without water

VOC: 35.0 %

Color: Green

Odor/Scent: Lemon

| SKU | Capacity Wt. | Flash Point [Min] |
|-------------|--------------|-------------------|
| 315-0915-06 | 4 1/2 lb | 212 °F |



* USDA E4 Authorization



Luxury Foam Handwash

Features:

- Rich, gentle luxury foam handwash, pre-lathered for a convenient and pleasing experience
- For general, light-duty cleaning

Packing Type: Refill

Color: Pink



| SKU | Capacity Vol. | Odor/Scent |
|-------------|---------------|------------|
| 315-5261-02 | 2,000 mL | Cranberry |

Multi Green® Hand Cleaners

Features:

- A popular multi-purpose hand cleaner for removing light to medium industrial soils and dirt
- Contains a natural citrus solvent cleaner with non-abrading scrubbing particles

Color: Green



| SKU | Capacity Vol. | Odor/Scent |
|-------------|---------------|------------|
| 315-7265-04 | 2,000 mL | Citrus |
| 315-7565-02 | 5,000 mL | Citrus |

Natural Orange™ Pumice Hand Cleaners

Features:

- Quick-acting lotion formula with pumice scrubbing particles for cleaning a broad range of industrial soils, medium dirt and grease

Odor/Scent: Citrus



| SKU | Capacity Vol. | Packing Type | Color |
|--------------|---------------|--------------|--------|
| 315-7255-04* | 2,000 mL | Bag-in-Box | Opaque |
| 315-7556-02† | 5,000 mL | Bag-in-Box | Opaque |

| SKU | Capacity Vol. | Packing Type | Color |
|--------------|---------------|----------------|-------|
| 315-0955-04 | 1 gal | Bottle w/Pump | White |
| 315-0957-12† | 14 oz | Squeeze Bottle | White |
| 315-0957-12† | 14 oz | Squeeze Bottle | White |

* USDA E4 Authorization

† Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.; USDA E4 Authorization

Natural Orange™ Smooth Hand Cleaners

Features:

- Quick-acting lotion formula for cleaning a broad range of industrial soils, medium dirt and grease

Color: White

Odor/Scent: Citrus



| SKU | Capacity Vol. | Packing Type |
|--------------|---------------|----------------|
| 315-0945-04 | 1 gal | Bottle w/Pump |
| 315-0947-12† | 14 oz | Squeeze Bottle |
| 315-0947-12† | 14 oz | Squeeze Bottle |

* Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.; USDA E4 Authorization

Original Formula™ Hand Cleaners

Features:

- Contains soothing emollients
- For removing heavy grease, tar and oil
- Rub, then wipe clean with a towel or rinse off

VOC: 40.0 %

Color: White

Odor/Scent: Characteristic



| SKU | Capacity Wt. | Packing Type |
|-------------|--------------|--------------|
| 315-1109-12 | 18 oz | Cartridge |
| 315-1109-12 | 18 oz | Cartridge |
| 315-1111-06 | 4 1/2 lb | Container |
| 315-1115-06 | 4 1/2 lb | Cartridge |

POWER GOLD® Hand Cleaners

Features:

- A highly effective, fast-acting hand cleaner for removing the heaviest grease, tar and oil
- No harsh solvents
- Contains natural, non-irritating scrubbing particles
- Apply to dry hands, then rinse or wipe off

Packing Type: Bag-in-Box

Color: White



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-7295-04 | 2,000 mL |

Premium Foam Antibacterial Handwash

Features:

- Contains vitamin E and aloe
- Gentle on hands
- Kills germs on hands while providing a rich, luxurious lather

Color: Apricot

Odor/Scent: Fruit



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-5362-02 | 1,200 mL |



RICH PINK™ Antibacterial Lotion Soaps

Features:

- A high-performance, gentle antibacterial lotion soap
- For cleaning light soils

Test & Approvals: USDA E4 Authorization

Packing Type: Bag-in-Box

Color: Pink

Odor/Scent: Citrus



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-7220-04 | 2,000 mL |

Scrubbing Wipes

Features:

- Clean the toughest soils, whenever, wherever – no water needed
- These extra large, dual textured wipes contain a scrubbing side for removing tough grease, tar and adhesives and a smooth side for quick dirt absorption
- Contain skin conditioners to help prevent dryness and irritation

Test & Approvals: USDA E4 Authorization



| SKU | Quantity |
|-------------|------------------|
| 315-6396-06 | 72 per container |

Skin Lotions

Features:

- Non-greasy moisturizing lotion containing allantoin, aloe and vitamin E to help condition skin
- Silicone-free

Test & Approvals: USDA E4 Authorization; FDA

Packing Type: Tube

Color: White



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-8140-24 | 5 oz |

SUPRO MAX™ Multi-Purpose Heavy Duty Hand Cleaners

Features:

- Fast and effective lotion hand cleaner removes tough or sticky soils and adhesives
- Unique blend of cleaners and gentle scrubbers
- Ideal for plant-wide use, body shops or wherever difficult soils are found
- Apply to dry hands, then rinse
- Non-drying formula

Packing Type: Bag-in-Box



| SKU | Capacity Vol. |
|-------------|---------------|
| 315-7272-04 | 2,000 mL |
| 315-7572-02 | 5,000 mL |

ITW Professional Brands

SCRUBS® Hand Cleaner Towels

Features:

- Proven way to clean your hands away from the sink
- SCRUBS® patented, dual-textured towels lock in dirt & will not transfer soils back onto hands
- Leave your hands clean, no rinsing necessary

Removes: Adhesive; Caulk; Dirt; Epoxies; Grease; Ink; Lubricants; Oil; Paint; Sealant; Tar; Urethanes



| SKU | Quantity |
|-----------|------------------|
| 253-42230 | 30 per container |
| 253-42272 | 72 per pail |



All Purpose Hand Cleaners

Features:

- Liquifies and gently lifts grease, grime and stains from the hands safely without water
- Leaves the hands cleaned, conditioned and without the greasy feeling and strong odors of competitive brands
- The lanolin and skin care emollients help heal rough, dry and overused hands



| SKU | Capacity | Packing Type |
|----------|----------|-------------------|
| 407-105 | 15 oz | Squeeze Tube |
| 407-101P | 4 1/2 lb | Plastic Container |
| 407-109 | 1 gal | Plastic Pail |
| 407-104 | 5 gal | Pail |

Citrus Blue

Features:

- Formulated with nature's natural d-Limonene solvent for safe cleaning, balanced skin conditioning and the fresh scent of citrus
- A distinctive blue color to bring a new level of cleaning the smell of work off your hands



| SKU | Capacity | Packing Type |
|-----------|----------|-------------------|
| 407-505 | 14 oz | Squeeze Tube |
| 407-505 | 14 oz | Squeeze Tube |
| 407-501-P | 4 1/2 lb | Plastic Container |
| 407-501-P | 4 1/2 lb | Plastic Container |



Hand Scrub

Features:

- A polyethylene scrubber
- Consistent particle size blends evenly and thoroughly
- The polyethylene is round and smooth, unlike the jagged edges of pumice and sand
- The scrubbing process is a safer, more gentle method



| SKU | Capacity Wt | Packing Type |
|----------|-------------|-------------------|
| 407-405 | 15 oz | Squeeze Tube |
| 407-401P | 4 1/2 lb | Plastic Container |



Kimcare Industrie® Super-Duty Hand Cleansers w/Grit

Features:

- Specifically formulated to clean the toughest dirt, including grease and tar
- It contains aloe vera and no petroleum solvents

Packing Type: Bag-in-Box

Color: Green

Odor/Scent: Herbal



| SKU | Capacity Vol. |
|-----------|---------------|
| 412-91748 | 8 L |
| 412-91757 | 8 L |

WypAll® Heavy-Duty Hand Cleaning Wipes

Features:

- Pre-moistened wipes with a heavy-duty waterless cleanser
- Gets hands clean in the same place they got dirty

Width Per Sheet: 12 in

Length per Sheet: 12 in

System Format: Canister

Color: Green

Odor/Scent: Citrus



| SKU | Quantity |
|-----------|-----------------|
| 412-58310 | 50 per canister |

WypAll® Waterless Hand Wipes

Features:

- Pre-moistened hand cleaning wipes are waterless and ideal for hand cleaning anywhere

Width Per Sheet: 10 1/2 in

Length per Sheet: 12 1/4 in

Color: Green

Odor/Scent: Citrus



| SKU | Quantity |
|-----------|---------------|
| 412-91371 | 75 per bucket |



WorkPlace Hand Cleaner Towels

Features:

- Fast acting
- Disposable
- Premoistened
- Deep cleaning, non-scratching abrasives quickly remove embedded grime
- Leaves hands clean, conditioned and softened
- Improves workplace productivity by reducing costly clean-up time

Odor/Scent: Citrus



| SKU | Quantity |
|-----------|---------------|
| 428-09200 | 72 per bucket |



Fast Orange® Pumice Lotion Hand Cleaners

Features:

- Waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions
- Fortified with aloe, lanolin, glycerin, and other skin conditioners
- Fine Pumice formula gently deep cleans the toughest dirt
- Works great on laundry stains, scuff marks, tile floors, pet odors and many other household cleaning needs

Odor/Scent: Citrus

Removes: Grease; Grime; Ink; Oil; Paint; Tar;

Adhesives; Tree Sap



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-25219 | 1 gal |

Permatex®

Fast Orange® Smooth Lotion Hand Cleaners

Features:

- Waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions
- Fortified with aloe, lanolin, glycerin, and other skin conditioners
- Smooth formula gently deep cleans the toughest dirt
- Works great on laundry stains, scuff marks, tile floors, pet odors and many other household cleaning needs

Odor/Scent: Citrus

Removes: Grease; Grime; Ink; Oil; Paint; Tar; Adhesives



| SKU | Capacity Vol. |
|-----------|---------------|
| 230-23218 | 1 gal |



Lava® Hand Cleaners

Features:

- Moisturizes
- Pumice is used in combination with other cleaning agents

Packing Type: Single Pack

Color: Green

Odor/Scent: Pleasant

Physical Form: Bar

Removes: Adhesive; Caulk; Dust; Grease; Oil; Paint; Tar



| SKU | Capacity Wt. | Acidity |
|-----------|--------------|---------|
| 780-10185 | 5 3/4 oz | 10.3 pH |

Lava® Pumice Hand Cleaners

Features:

- Professional heavy-duty hand soap with pumice and moisturizers visibly cleans dirt, grease, oil, ink, tar, paint, caulk and adhesives from hands

Packing Type: Bar



| SKU | Capacity Wt. | Quantity |
|-----------|--------------|-------------|
| 780-10383 | 4 oz | 48 per case |



Zep Professional® Cherry Industrial Hand Cleaners w/Abrasive

Features:

- Contains emollients to moisturize hands and prevent dryness
- Removes tough greases, oils, and odors

Packing Type: Bottle

Odor/Scent: Cherry



| SKU | Capacity Vol. |
|------------|---------------|
| 019-R04825 | 1 gal |



Anchor Brand Acid Brushes

Features:

- Convenient tool for cleaning or brushing in tight areas
- Economical price makes it the perfect one-time-use choice for sticky or quick-hardening substances
- Reliable horsehair acid brush won't shed its bristles when applying surface coats, glues or solvents

Bristle Material: #2 Horsehair

Handle Material: Tin Ferrule



| SKU | Bristle Rows | Overall Length |
|-----------|--------------|----------------|
| 102-AB-26 | 3 X 7 | 6 in |

Anchor Brand Utility Brushes

Features:

- Small hand utility brushes that are excellent for metal finishing in confined areas

Handle Type: Curved



| SKU | Bristle Material | Bristle Rows | Handle Material |
|----------|------------------|--------------|-----------------|
| 102-15B | Brass | 3 X 7 | Wood |
| 102-15SS | Stainless Steel | 3 X 7 | Wood |
| 102-30SS | Stainless Steel | 3 X 7 | Wood |
| 102-37SS | Stainless Steel | 3 X 7 | Plastic |

Warehouse Brooms

Features:

- Ideal for heavy-duty sweeping tasks
- Reliable broom corn bristles are sturdy, yet flexible

Bristle Material: 80/20 Corn/Sotol

Handle Material: Wood



| SKU | Trim Length | Width | Handle Length | Handle Dia |
|---------|-------------|-------|---------------|------------|
| 103-W36 | 20 in | 14 in | 42 in | 1 1/8 in |



Counter Dusters

Features:

- Hang up hole in handle
- Bristle Material:** Black Horsehair
- Handle Material:** Hardwood
- Handle Finish:** Clear Lacquered



| SKU | Block Length | Trim Length | Brush Length |
|--------|--------------|-------------|--------------|
| 455-54 | 13 1/2 in | 2 1/2 in | 9 in |

Deck Scrub Brushes

Features:

- One tapered and one threaded handle hole
- Block Material:** Hardwood
- Block Finish:** Smooth Tumbled
- Bristle Material:** White Tampico



| SKU | Block Length | Trim Length | Handle Length | Handle Material |
|-----------|--------------|-------------|---------------|-----------------|
| 455-10DT | 10 in | 2 in | 60 in | Hardwood |
| 455-10DTL | 10 in | 2 in | | |

*Includes: Handle

Dope Brushes

Features:

- Hang-up hole in handle
- Useful for applying pipe dope and other industrial applications
- Bristle Material:** Grey Tampico Fiber
- Handle Material:** Wood



| SKU | Trim Length | Handle Dia | Overall Length |
|------------|-------------|------------|----------------|
| 455-1-Dope | 2 1/2 in | 1 1/8 in | 16 in |
| 455-2-Dope | 2 1/2 in | 1 1/8 in | 16 in |
| 455-4-Dope | 2 in | 15/16 in | 16 in |

Fender Wash Brushes

Features:

- Hang-up hole in handle
- Block Width:** 3 in
- Handle Material:** Hardwood
- Handle Finish:** Wax Tumbled
- Quantity:** 12 per case



| SKU | Trim Length | Overall Length | Bristle Material |
|---------|-------------|----------------|------------------|
| 455-20P | 2 in | 20 in | Palmyra Fiber |
| 455-20P | 2 in | 20 in | Palmyra Fiber |
| 455-20T | 2 in | 20 in | White Tampico |

Flagged Plastic Fill Line Floor Brush



Features:

- Half-round block
- Will sweep finest dust or grit
- Use for sweeping smooth highly polished floors, varnished wood or smooth concrete
- Will sweep finest dust or grit

Block Material: Hardwood
Block Finish: Clear Lacquered
Bristle Material: Silver Flagged-Tip Plastic
Includes: M-60 Handle

| SKU | Block Length | Trim Length | Handle Length |
|----------|--------------|-------------|---------------|
| 455-3724 | 24 in | 3 in | 60 in |

Garage Floor Brush



Features:

- Use for wet or dry sweeping rough concrete or asphalt floors such as service stations driveways, creamery, and packinghouse floors
- Will not soften when exposed to water, oils, or greases

Block Material: Hardwood
Block Finish: Clear Lacquered
Bristle Material: Coarse Brown Plastic
Includes: B-60 Handle

| SKU | Block Length | Trim Length | Handle Length |
|----------|--------------|-------------|---------------|
| 455-2224 | 24 in | 3 in | 60 in |

Heavy-Duty Contractor Broom

Features:

- Made of best quality selected broom corn with Palmyra stalk center
- Sewed 4 times and reinforced with a wire band
- Ideal for use in the construction trade for sweeping moderate to heavy debris

Bristle Material: Broom Corn; Palmyra Stalk
Handle Material: Wood
Handle Finish: Clear Lacquered



| SKU | Handle Dia |
|------------------|------------|
| 455-5038-BUNDLED | 1 1/8 in |

Horse Hair Fill Line Floor Brush



Features:

- Half-round block
- Best quality black horsehair and plastic blend border with inside rows of black SR grade plastic
- Use to sweep fine to medium debris on all types of surfaces

Block Material: Hardwood
Block Finish: Clear Lacquered
Bristle Material: Black Horsehair; Plastic; SR Grade Plastic
Includes: M-60 Handle

| SKU | Block Length | Trim Length | Handle Length |
|----------|--------------|-------------|---------------|
| 455-2624 | 24 in | 3 in | 60 in |



Magnolia Brush Angle Brooms

Features:

- Flagged crème colored plastic is secured in an angled plastic cap
- Angled sweeping surface enables you to sweep hard to reach corners and crevices

Bristle Material: Flagged Plastic

Handle Material: Metal



| SKU | Head Width | Trim Length | Handle Length |
|---------|------------|-------------|---------------|
| 455-463 | 9 in | 6 3/4 in | 48 in |

Magnolia Brush Household Brooms

Features:

- Fan shaped, sewed 4 times

Bristle Material: Broom Corn

Handle Material: Wood

Handle Finish: Lacquered



| SKU |
|------------------|
| 455-5017-BUNDLED |

No. 35 Line Floor Brushes

Features:

- Center rows coarse brown plastic and border rows Silver Flagged-Tip Plastic
- Block with two threaded handle holes
- Use dry sweeping smooth or rough floors that have heavy dust and dirt accumulations

Block Material: Hardwood

Block Finish: Clear Lacquered

Bristle Material: Coarse Brown Plastic; Silver Flagged-Tip Plastic

Includes: M-60 Handle



| SKU | Block Length | Trim Length | Handle Length |
|----------|--------------|-------------|---------------|
| 455-3524 | 24 in | 3 in | 60 in |

Plastic Fill Line Floor Brush

Features:

- Half-round block
- Staple set in dense hole pattern
- Use for wet or dry sweeping
- Sweeps fine dust or coarse debris

Block Material: Hardwood

Block Finish: Clear Lacquered

Bristle Material: Yellow Plastic

Includes: M-60 Handle



| SKU | Block Length | Trim Length | Handle Length |
|----------|--------------|-------------|---------------|
| 455-1924 | 24 in | 3 in | 60 in |

Poly Fill Line Floor Brush

Features:

- Good on rough or smooth concrete, asphalt, wood, etc
- Dark red coarse gauge polystyrene plastic in center rows
- Fine gauge black plastic in border rows
- Recommended for wet or dry sweeping
- The center rows sweep the heavy debris, while the border sweeps the finer dirt
- Center rows sweep the heavy debris, while the border sweeps the finer dirt

Bristle Material: Coarse Gauge Polystyrene Plastic

Handle Length: 60 in

Includes: M-60 Handle



| SKU | Block Length | Trim Length | Width | Height |
|----------|--------------|-------------|----------|----------|
| 455-1124 | 24 in | 3 in | 2 3/4 in | 3 3/4 in |

Utility Brushes

Features:

- Will not absorb water
- Will not break or crack
- Not recommended for use in acid solutions
- Recommended for use in the food industry

Block Length: 20 in

Bristle Material: White Nylon

Handle Material: Plastic



| SKU | Trim Length |
|---------|-------------|
| 455-20N | 2 in |

Warehouse Corn Broom

Features:

- Sewed 4 times and reinforced with a wire band
- Made on a heavy-duty handle
- Designed for sweeping smooth and rough surfaces having moderate to heavy dirt accumulations

Bristle Material: Broom Corn; Fiber



| SKU |
|------------------|
| 455-5036-BUNDLED |

Whisk Brooms

Features:

- Sewed two times, cad. Plated ring cap
- Best quality whisk broom
- Sewed two times, cad plated ring cap

Bristle Material: Broom Corn



| SKU | Trim Length |
|---------|-------------|
| 455-228 | 11 in |



Mops & Brooms Whisk Brooms



Bristle Material: 100% Broom Corn

| SKU | # | Features | Trim Length |
|-----------|---|----------|-------------|
| 103-400WB | 1 | • 2-sew | 10 in |
| 103-500WB | 2 | • 3-sew | 12 in |



Black Tampico Floor Brushes

Features:

- Fine/medium sweep
- Tampico fibers resist heat and chemicals

Bristle Material: Tampico

Color: Black



| SKU | Head Width | Trim Length | Width | Height |
|-----------|------------|-------------|--------|--------|
| 733-20224 | 24 in | 2 1/2 in | 3.6 in | 3.6 in |



Rubbermaid® Angle Brooms

Features:

- Ideal for cleaning hard-to-reach areas
- Cut and shaped for easy sweeping

Bristle Material: Flagged Polypropylene

Color: Gray



| SKU | Handle Dia | Handle Material |
|---------------|------------|-----------------|
| 640-6375-GRAY | 1 in | Metal |
| 640-6385-GRAY | 1 in | Aluminum |



Unisan™ Warehouse Brooms

Features:

- For heavy-duty sweeping
- Heavy metal band with four rows of stitching for strength and durability

Bristle Material: Yucca/Corn

Handle Material: Wood

Handle Finish: Lacquered



| SKU | Handle Length | Handle Dia |
|----------|---------------|------------|
| 871-932Y | 42 in | 1 1/8 in |



Coarse Sweeping Brushes

Features:

- 1 row tempered steel wire in center

Block Material: Hardwood

Bristle Material: Black Tampico

Handle Material: Hardwood

Handle Finish: Lacquered

Color: Black

Filter Material: Tampico

Finish: Lacquered



| SKU | Block Length | Trim Length | Width |
|-----------|--------------|-------------|-------|
| 804-42135 | 24 in | 3 in | 3 in |

Economy Utility Scrub Brushes

Features:

- Brushes provide lasting, efficient service at minimal cost
- For general scrubbing in factories, kitchens, and institutions

Block Material: Foam

Bristle Material: Tampico

Handle Material: Foam

Filter Material: Tampico



| SKU | Trim Length | Overall Length |
|-----------|-------------|----------------|
| 804-25263 | 2 in | 20 in |

Garage Brooms

Features:

- For sweeping heavy, caked dirt and debris on rough surfaces

Block Material: Hardwood

Color: Maroon

Filter Material: Polypropylene

Finish: Lacquered



| SKU | Trim Length | Blade Length |
|-----------|-------------|--------------|
| 804-42026 | 3 1/4 in | 24 in |



Medium Sweeping Brushes

Features:
 • For general purpose sweeping on semi-smooth surfaces
Block Material: Hardwood
Block Finish: Lacquered
Trim Length: 3 in
Bristle Material: Black Tampico
Color: Black
Filter Material: Black Tampico
Finish: Lacquered



| SKU | Block Length | Blade Length |
|-----------|--------------|--------------|
| 804-42007 | 18 in | 18 in |
| 804-42008 | 24 in | 24 in |

Palmyra Fill Brushes

Features:
 • For heavy-duty sweeping of on concrete, sidewalks, garage and factory floors
 • Wet or dry applications
Block Material: Hardwood
Block Finish: Lacquered
Bristle Material: Palmyra
Color: Brown
Filter Material: Palmyra
Finish: Lacquered



| SKU | Block Length | Trim Length |
|-----------|--------------|-------------|
| 804-42023 | 24 in | 4 in |

Perma-Sweep™ Floor Brushes

Features:
 • Can be used for wet or dry applications
Block Material: Synthetic Foam
Trim Length: 3 in
Bristle Material: Flagged Green Synthetic
Color: Green
Filter Material: Flagged Polypropylene
Resistance: Acid; Bacteria
Used With: Perma-Flex™ Handle #44301



| SKU | Block Length | Width |
|-----------|--------------|-------|
| 804-42164 | 24 in | 3 in |

Upright & Whisk Brooms

Features:
 • Heavy-duty
Bristle Material: Broom Corn; Rattan
Handle Material: Wood
Color: Natural
Filter Material: Broom Corn; Rattan
Finish: Wire banded



| SKU | Trim Length | Handle Length | Overall Length |
|-----------|-------------|---------------|----------------|
| 804-44008 | 18 in | 39 in | 57 in |

Weiler® Angle Brooms

Features:
 • Angled trim allows access to corners, under low cabinets and other hard-to-reach areas
Bristle Material: Flagged Plastic
Handle Length: 48 in
Handle Type: Threaded Wood
Filter Material: Flagged Plastic



| SKU | Head Width | Overall Length | Blade Length |
|-----------|------------|----------------|--------------|
| 804-44305 | 12 in | 54 in | 12 in |

Weiler® Counter Dusters

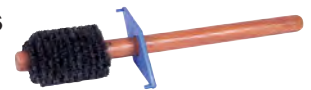
Features:
 • For mill, factory and general use
Bristle Material: Tri-Colored Tampico
Handle Material: Wood
Color: Black
Filter Material: Tri-colored Tampico
Finish: Lacquered



| SKU | Trim Length | Brush Length |
|-----------|-------------|--------------|
| 804-44004 | 2 1/2 in | 8 in |

Weiler® Dope Brushes

Features:
 • With hanger for coating applications in drilling operations
Bristle Material: Mixed Tampico
Handle Material: Wood
Color: Black
Filter Material: Mixed Tampico
Finish: Sanded Hardwood



| SKU | Brush Length | Handle Length | Handle Dia. | Dia. |
|-----------|--------------|---------------|-------------|------|
| 804-44263 | 4 in | 16 in | 3 in | 3 in |



Wooden Broom Handles

Features:

- Smooth lacquered hardwood handle
- Durable metal threaded tip

Tip Type: Threaded Metal

Material: Hardwood

Finish: Lacquered

Handle Material: Wood



| SKU | Length | Dia. | Handle Length |
|-------------|--------|----------|---------------|
| 102-5HDLEMT | 60 in | 15/16 in | 60 in |



Iron Connector Handles

Features:

- Malleable metal connector installed on best grade handle

Material: Hardwood

Finish: Clear Lacquered



| SKU | Dia. |
|----------|----------|
| 455-D-60 | 1 1/8 in |

Tapered Handles

Features:

- Smoothly sanded with one end rounded and the other end tapered

Material: Straight-Grained Hardwood



| SKU | Dia. |
|----------|----------|
| 455-C-60 | 1 1/8 in |

Threaded Handles

Features:

- One end rounded and the other end is equipped with crimped-on metal thread

Finish: Clear Lacquered



| SKU | Dia. | Material |
|----------|----------|---------------------------|
| 455-B-60 | 1 1/8 in | Straight-Grained Hardwood |
| 455-M-60 | 15/16 in | Hardwood |



Wooden Handles

Features:

- Heavy-duty metal tip provides additional strength

Tip Type: Threaded Metal

Material: Hardwood

Finish: Lacquered

Used With: Floor and Garage brushes

Handle Material: Wood



| SKU | Length | Handle Dia | Handle Length |
|-----------|--------|------------|---------------|
| 804-44300 | 60 in | 15/16 in | 60 in |



Magnolia Brush Dust Pans

Features:

- Baked enamel finish is durable with beveled edge
- Corrugated ribs to add strength

Finish: Baked Enamel

Color: Black



| SKU | Material |
|-------|----------------|
| 455-6 | 20 Gauge Steel |



Dust Pans

Features:

- Durable rear wheels improve wear resistance

| SKU | Length | Width | Color | Includes |
|--------------|-----------|-----------|-------|----------|
| 640-2531-BLA | 12 3/4 in | 11 1/4 in | Black | Handle |

Features:

- Extra large sizes to accommodate large jobs

| SKU | Length | Width | Material | Color |
|-------------|-----------|----------|----------|----------|
| 640-2005-CC | 12 1/4 in | 8 1/4 in | Plastic | Charcoal |





Deck Mops

Features:

- Deck mop with long handle is easy to maneuver and easy to use
- Absorbent cotton mop head scrubs floors thoroughly clean
- An economical choice for facility maintenance

Handle Length: 54 in

Material: Cotton

Color: Off-White



| SKU | Mop Size | Handle Material |
|----------|----------|-----------------|
| 103-24DM | 24 oz. | Wood |
| 103-32DM | 32 oz. | Metal; Wood |



Steel Sponge Mops

Features:

- Cellulose head
- Color:** Bronze

| SKU | Length |
|---------------|--------|
| 640-6435-BRNZ | 12 in |



Swinger Loop® Wet Mops

Features:

- Launderable for long product life
- Ply:** 4

Material: Cotton/Synthetic Blend

Color: White

| SKU | Headband Size | Size Group |
|---------------|---------------|------------|
| 640-C153-06-W | 5 in | Large |



Curved Squeegees

Features:

- Squeegee frame is made of 1" angle aluminum to which a 2" wide x 1/4" thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws
- Squeegee frame is made of 1 in angle aluminum to which a 2 in wide x 1/4 in thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws

Blade Material: Rubber

Includes: Steel Bracket Handle

| SKU | Blade Length |
|----------|--------------|
| 455-4624 | 24 in |
| 455-4636 | 36 in |



Neoprene Squeegee

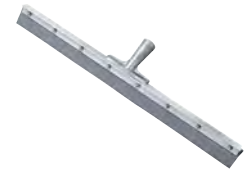
Features:

- Squeegee frame is made of 1" angle aluminum to which a 2" wide x 1/4" thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws
- Non-Sparking
- Straight Squeegee with Tapered Handle Socket

Blade Material: Neoprene

Frame Material: Aluminum

| SKU | Blade Length |
|--------------|--------------|
| 455-4124-TPN | 24 in |



Straight Squeegees

Features:

- Squeegee frame is made of 1" angle aluminum to which a 2" wide x 1/4" thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws

Blade Material: Black Rubber

Frame Material: Aluminum

| SKU | Blade Length | Handle Dia | Handle Material | Handle Finish | Includes |
|-------------|--------------|------------|-----------------|---------------|----------|
| 455-4124 | 24 in | 1 in | Wood | Lacquered | Handle |
| 455-4124-TP | 24 in | | | | |



Features:

- Squeegee frame is made of 1 in angle aluminum to which a 2 in wide x 1/4 in thick strip of high-grade black squeegee rubber or neoprene is attached with cadmium plated screws

| SKU | Blade Length | Handle Dia | Handle Material | Handle Finish | Includes |
|----------|--------------|------------|-----------------|---------------|----------|
| 455-4118 | 18 in | 1 in | Wood | Lacquered | Handle |
| 455-4130 | 30 in | 1 in | Wood | Lacquered | Handle |
| 455-4136 | 36 in | 1 in | Wood | Lacquered | Handle |



Water Wands

Features:

- Digs deep into tile crevices and uneven surfaces to remove liquids, leaving floor finger dry
- Rugged galvanized steel construction and splash guard
- Tapered socket

Blade Material: Foam Rubber

| SKU | Blade Length |
|-----------|--------------|
| 861-HM750 | 30 in |





Floor Squeegees

Features:

- Heavy-duty construction, cast iron handle socket
- Black rubber blade for rough, heavy use

Blade Shape: Straight

Blade Material: Black Rubber

Filter Material: Rubber



| SKU | Blade Length | Wt. |
|-----------|--------------|------|
| 804-45507 | 24 in | 6 lb |



Mop Handles

Features:

- Quick change type
- Heavily zinc plated steel construction securely fastened to No. 1 grade 18" Diameter, 54" handle
- Standard wing nut construction with channel-type cross bar that detaches from one side to allow quick change of mop head

Material: Steel

Finish: Zinc Plated

Handle Material: Wood

Used With: 20 to 32 oz. Mop Heads



| SKU | Dia. |
|--------|-------|
| 455-91 | 18 in |



Cotton Saddle Mop Heads

Features:

- Economical mop head is perfect for everyday cleaning or industrial use
- Cotton fibers are highly absorbent

Headband Size: 1 1/4 in

Material: Cotton

Used With: Big Jaw Handles; Quickway; Wingnut

Color: White



| SKU | Mop Size | Length | Width |
|------------|----------|--------|-------|
| 103-20MPHD | 20 oz. | 18 in | 6 in |
| 103-20MPHD | 20 oz. | 18 in | 6 in |
| 103-24MPHD | 24 oz. | 21 in | 7 in |
| 103-32MPHD | 32 oz. | 19 in | 7 in |



Brush Mop Head

Features:

- Made of 4 ply highly absorbent, long wearing yarns
- Mops are sewn 2 times

Material: 4 Ply Cotton Yarn



| SKU | Mop Size |
|----------|----------|
| 455-4724 | 24 oz. |

Industrial Dust Mop Heads

Features:

- 4 ply yarn is evenly sewn on sanforized duck
- Dust mops provide outstanding performance

Material: White Absorbent Cotton Yarn



| SKU |
|----------|
| 455-5124 |
| 455-5136 |



Microfiber Finish Mop Heads

Features:

- Traditionally colored and optimally shaped for smooth, even application of floor finish
- Foam liner controls liquid content and release
- Dense 3 - 5 micrometer quality fiber removes more dust, dirt and microbes than conventional cleaning products
- Advanced hook-and-loop backing—holds-up under harsh laundering conditions and attaches pads more securely
- Durable pad construction
- Third party tested tough—withstands more than 300 launderings

Used With: 18 in Quick Connect Frame

Color: White; Blue



| SKU | Length | Width |
|----------------|--------|----------|
| 640-Q800-00-WH | 18 in | 5 1/2 in |



Cut-End Wet Mop Heads

Features:

- Four-ply, cut-end yarn
- Absorbent natural cotton fiber for general mopping
- Rayon has immediate absorbency and wet release properties ideal for finishing

• Standard heads use clamp style mop handles, lieflat heads use lieflat screw-in handles

Headband Size: 1 1/4 in

Material: Cotton; Polyester Headband



| SKU | Mop Size |
|-----------|----------|
| 871-2024C | #24 |



Plastic Mop Buckets

Features:

- Corrosion resistant
- No crack or crevices to collect dirt
- Wringer is resistant to cleaning chemicals



| SKU | Depth |
|------------|-----------|
| 455-6035-3 | 11 7/8 in |

Industrial Safety Welding Oilfield Construction



WaveBrake® Down Press Combo's

Features:

- High efficiency down press wringer
- Lasts twice as long as side press wringer
- Premium tubular steel and structural web molded plastic
- Accepts optional Dirty Water Bucket, 9C74



| SKU | Capacity Vol. | Length | Width | Height |
|-----------------|---------------|---------|---------|-----------|
| 640-7577-88-YEL | 35 qt | 20.1 in | 15.7 in | 36 1/2 in |

WaveBrake™ Bucket/Wringer Combination Packs

Features:

- The WaveBrake™ technology reduces splashing, for a safer environment
- Predominantly plastic, non-marking casters reduces touch-up cleaning
- Smooth, easy to clean surfaces

Includes: 6127-01 Wringer; 7570 Mop Bucket



| SKU | Capacity Vol. | Length | Width | Height |
|-------------|---------------|---------|---------|---------|
| 640-7580-88 | 35 qt | 20.1 in | 15.7 in | 17.4 in |



Features:

- Whether you need an open or closed head option, you can count on these pails to contain paints and coatings, harsh chemicals, bulk powders (non food), petroleum products or many other liquid and dry substances

Material: Steel

| SKU | Capacity Vol. | Dia. | Height |
|----------|---------------|-------|--------|
| 302-1252 | 5 gal | 26 in | 28 in |



Magnolia Brush Galvanized Pails

Features:

- Durable long lasting containers for liquids
- Will not crack or leak

Material: Steel

Coating: Hot Dipped Galvanized



| SKU | Capacity Vol. |
|----------|---------------|
| 455-10QT | 10 qt |
| 455-12QT | 12 qt |
| 455-14QT | 14 qt |
| 455-20QT | 24 1/25 qt |
| 455-8QT | 8 qt |

Metal Paint Pails

Features:

- Will not crack or leak
- Will accommodate 4 inch paint brushes

Material: Electroplated metal



| SKU | Capacity Vol. |
|---------|---------------|
| 455-5QT | 5 qt |



Brute® Round Buckets

Features:

- Brute® buckets have molded-in graduations for accurate measuring
- Corrosive resistant bails with comfortable plastic grip

Dia.: 10 1/2 in



| SKU | Capacity Vol. | Height | Color |
|---------------|---------------|-----------|-------|
| 640-2614-GRAY | 14 qt | 11 1/4 in | Gray |
| 640-2963-GRAY | 10 qt | 10 1/4 in | Gray |
| 640-2963-RED | 10 qt | 10 1/4 in | Red |

Stock Tanks

Features:

- Seamless construction for outstanding durability
- Optional all-plastic float valve provides constant level of water
- Oversize drain plug makes for easy drainage and cleaning of stock tank;
- 1-1/2" oversize drain

Capacity Vol.: 150 gal

Material: Structural Foam



| SKU | Height | Length | Width |
|--------------|--------|--------|-------|
| 640-4245-BLA | 25 in | 58 in | 39 in |



Butt Cans

Features:

- Galvanized steel base with polyethylene tube
- Ideal for designated smoking areas, inside or out

Material: Galvanized Steel

Resistance: Weather



| SKU | Capacity Vol. | Dia. | Height |
|----------|---------------|-------|--------|
| 258-1202 | 2 gal | 11 in | 35 in |
| 258-1205 | 5 gal | 12 in | 40 in |



Smokers Cease-Fire® Cigarette Butt Receptacles

Features:

- Innovative self-extinguishing design safely collects unsightly cigarette butts and reduces the risk of fire
- Made of flame-retardant, sturdy polyethylene
- Won't rust, dent, or crack
- Unique rain bonnet opening
- Simply lift off lid to empty
- Tie-down notches offer security and greater stability under severe weather conditions

Dia.: 16 1/2 in

Material: Polyethylene

Resistance: Corrosive Process; Flame Retardant; Humidity; Weather



| SKU | Capacity Vol. | Color |
|------------|---------------|--------------|
| 400-26800 | 16 qt | Pewter Gray |
| 400-26800B | 16 qt | Adobe Beige |
| 400-26800D | 16 qt | Deco Black |
| 400-26800G | 16 qt | Forest Green |



Brute® Roll Out Containers



Features:

- Heavy-duty, 8" (20.3 cm) wheels afford easy mobility, even over steps or curbing
- Attached hinged lid fits tightly, swings back and locks
- Tough Dur-x™ construction lends long life. Rounded corners and smooth contours are easy to clean
- Molded-in axle retainer adds strength

| SKU | Capacity Vol. | Length | Width | Height |
|------------|---------------|-----------|-----------|-----------|
| 640-9W27-G | 50 gal | 28 1/2 in | 23 3/8 in | 36 1/2 in |

Brute® Round Containers

Features:

- All-plastic, professional grade construction will not rust, chip or peel
- Resists dents
- Strong, snap-on lids are available for secure, stable stacking
- Reinforced rims add strength and durability
- Built-in handles allow easy, non-slip lifting and anti-jam nesting
- Double-ribbed base increases stability and dragging capacity
- Available easy twist on, twist off dolly provides safe mobility

Material: Plastic



| SKU | Capacity Vol. | Height | Dia. | Color |
|---------------|---------------|--------|-----------|--------|
| 640-2632-YEL | 32 gal | 27 in | 22 in | Yellow |
| 640-2655-GRAY | 55 gal | 33 in | 26 1/2 in | Gray |



| SKU | Capacity Vol. | Height | Dia. | Color |
|---------------|---------------|-----------|-------|-------|
| 640-2632-GRAY | 32 gal | 27 in | 22 in | Gray |
| 640-2643-GRAY | 44 gal | 31 1/2 in | 22 in | Gray |

Slim Jim® Containers

Features:

- Efficient size and shape fits tight spaces
- Durable construction is easy to clean and provides long life

Capacity Vol.: 23 gal

Material: Plastic



| SKU | Length | Width | Height |
|---------------|-----------|-------|--------|
| 640-3540-GRAY | 23 1/8 in | 11 in | 30 in |

Brute® Dollies



Features:

- Swivel casters afford easy mobility for through the workplace
- Heavy duty 3" tread provides long life
- Easy twist on, twist off action
- Non-marking caster construction

For Model: 2632; 2643; 2620; 2655

| SKU | Dia. | Height |
|--------------|-----------|----------|
| 640-2640-BLK | 18 1/4 in | 6 5/8 in |



Brute® Round Container Lids

Features:

- Snap-on lids for secure and stable stacking
- Built in handles

For Model: 2655

Material: Plastic

Used With: Brute® Round Containers



| SKU | Dia. | Height |
|------------|-----------|--------|
| 640-2654-G | 26 3/4 in | 2 in |



PROFESSIONAL PRODUCTS

ForceFlex® Tall Kitchen Drawstring Trash Bags

Features:

- Unique ForceFlex® diamond texture stretches to prevent rips, tears and leaks
 - Durable bag protects against leaks and kitchen trash messes
 - Drawstring grips the can so the bag stays in place
 - Made with less plastic than other flex-type plastic bags
- Color:** White



| SKU | Capacity Vol. | Quantity |
|-----------|---------------|------------|
| 158-70427 | 13 gal | 20 per box |

GLAD® Drawstring Trash Bags

Features:

- Three-ply strength to avoid messy trash disasters
- Strong three-layer drawstring cinches to make closing easy and dependable
- Easy to lift and carry to make transporting trash easier
- Great for indoor or outdoor use

Thickness: 1.1 mil

Color: Black



| SKU | Capacity Vol. | Quantity |
|-----------|---------------|------------|
| 158-70313 | 30 gal | 90 per box |



Linear Low-Density Economy Ecosac Liners

Features:

- Star seal bottom prevents vacuum at bottom of container that can restrict easy lifting
- All resins are 100% recyclable, inks and colorants are heavy-metal free

Thickness: 2 mil

Grade: Super/Extra-Heavy



| SKU | Capacity Vol. | Length | Width | Quantity |
|--------------|---------------|--------|-------|-------------|
| 299-ECO60SXH | 55 gal | 60 in | 38 in | 50 per case |



Industrial Drum Liners

Features:

- Industrial strength drum liners feature a star seal bottom that helps prevent leakage
- Low-density polyethylene provides excellent resistance to punctures and tearing

Thickness: 2.7 mil

Color: Black



| SKU | Capacity Vol. | Length | Width | Quantity |
|--------------|---------------|--------|-------|-------------|
| 574-D38634BN | 60 gal | 63 in | 38 in | 50 per roll |

Industrial Strength Low-Density Commercial Can Liners

Features:

- Star seal bottom helps prevent leakage
- Made from high-quality blended resins for superior strength and puncture resistance

Thickness: 0.7 mil

Grade: Extra-Heavy



| SKU | Capacity Vol. | Quantity | Capacity Vol. |
|------------|---------------|----------------|---------------|
| 574-L3858H | 60 gal | 100 per carton | 60 gal |



Linear Low-Density Commercial Can Liners

Features:

- Star seal bottom helps prevent leakage
- Made from high-quality blended resins for superior strength and puncture resistance Super/Extra-Heavy

Color: Gray

| SKU | Capacity Vol. | Thickness | Quantity |
|------------|---------------|-----------|--------------|
| 574-G3858G | 60 gal | 1.3 gauge | 100 per case |
| 574-G4347G | 56 gal | 1.3 gauge | 100 per case |

Extra-Heavy

Color: White

| SKU | Capacity Vol. | Thickness | Quantity |
|-------------|---------------|-----------|--------------|
| 574-VW3858X | 60 gal | 0.9 gauge | 100 per case |

Medium

Color: White

| SKU | Capacity Vol. | Thickness | Quantity |
|------------|---------------|-----------|--------------|
| 574-W2432X | 10 gal | 1/2 gauge | 500 per case |



Trash Can Liners Extra Heavy Duty

Features:

- Extra heavy-duty contractor bags used for rugged clean-up and heavy trash

Thickness: 3 mil

Color: Black

Includes: Hold-Tite Rubber Bands; Large Rubber Band; Twist Ties



| SKU | Capacity Vol. | Quantity |
|-------------|---------------|-------------|
| 795-HB55-30 | 55 gal | 30 per roll |

Trash Can Liners w/Recycled Plastic

Features:

- Post consumer recycled plastic

Thickness: 3 mil

Color: Black

Includes: Hold-Tite Rubber Bands; Twist Ties
Grade: Heavy



| SKU | Capacity Vol. | Quantity |
|---------------|---------------|-------------|
| 795-HB55-30-R | 55 gal | 30 per roll |

Trash Can Liners

Includes: Twist Ties

Features:

- Extra heavy-duty contractor bags used for rugged clean-up and heavy trash

Includes: Hold-Tite Rubber Bands; Large Rubber Band

Thickness: 2.5 mil

Color: Black

Grade: Heavy

| SKU | Capacity Vol. | Quantity |
|-------------|---------------|-------------|
| 795-HB33-60 | 33 gal | 60 per roll |

Features:

- Large rolls of heavy industrial weight plastic bags in dispenser boxes

Includes: Hold-Tite Rubber Band

| SKU | Capacity Vol. | Thickness |
|--------------|---------------|-----------|
| 795-FB13-150 | 13 gal | 1.25 mil |
| 795-FB33-100 | 33 gal | 1.5 mil |
| 795-FB55-50 | 55 gal | 1.75 mil |

Includes: Rubber Bands

Thickness: 3 mil

Color: Black

Grade: Heavy

| SKU | Capacity Vol. | Quantity |
|-------------|---------------|-------------|
| 795-HB42-20 | 42 gal | 20 per roll |



Mr. Clean® Magic Erasers

Features:

- Powerful multi purpose cleaning with water alone
- Great for cleaning car windshield glass, leather athletic shoes, walls, doors, baseboards, glass table tops and more

Color: White



| SKU | Width | Length | Height |
|-----------|---------|---------|---------|
| 608-82027 | 6.18 in | 1.51 in | 9.17 in |



Bathroom Tissues

Features:

- Embossed bath tissue

Color: White

Ply: 2

Width: 3/16 in

Length: 9/32 in

Length per Sheet: 4 1/2 in

System Format: Roll



| SKU | Width Per Sheet | Quantity |
|----------|-----------------|--------------|
| 088-6150 | 3 3/4 in | 500 per roll |
| 088-6180 | 3 in | 500 per roll |



JRT Bathroom Tissue

- Features:**
- Embossed bath tissue
 - Contains 65% recycled material
- Color:** White
Ply: 2
System Format: Jumbo Roll



| SKU | Dia. |
|----------|----------|
| 088-6100 | 9 1/8 in |



Acclaim® Bath Tissue

- Features:**
- Non-perforated
- Color:** White
Ply: 2
System Format: Jumbo Roll



| SKU | Length | Dia. |
|-----------|----------|------|
| 603-13728 | 1,000 ft | 9 in |

Angel Soft ps Ultra® 2-Ply Premium Embossed Bathroom Tissue

- Features:**
- Brings an added touch to our premium line
 - NOW SOFTER & BRIGHTER
- Color:** White
Ply: 2
Length per Sheet: 4 1/2 in
System Format: Roll



| SKU | Quantity |
|-----------|--------------|
| 603-16560 | 400 per roll |

Angel Soft ps® 2-Ply Premium Embossed Bathroom Tissue

- Features:**
- Angel Soft ps is the brand of premium 2-ply bathroom tissue that delivers the appearance and softness of at-home tissue for today's discerning business customers and employees.
- Color:** White
Ply: 2
Length per Sheet: 4.05 in
System Format: Roll



| SKU | Quantity |
|-----------|--------------|
| 603-16880 | 450 per roll |

Envision® Bathroom Tissue

- Features:**
- Soft, biodegradable
- Color:** White
Ply: 2
Length per Sheet: 4.05 in
Width Per Sheet: 4 in
System Format: Roll



| SKU | Quantity |
|--------------|--------------|
| 603-19880/01 | 550 per roll |



Kleenex® Cottonelle® Bathroom Tissue

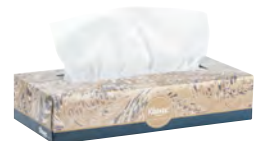
- Features:**
- This tissue offers the soft, plush quality that you expect at home
- Color:** White
Ply: 2
Length per Sheet: 4.09 in
Width Per Sheet: 4 in



| SKU | Quantity |
|-----------|--------------|
| 412-17713 | 506 per roll |

Kleenex® Facial Tissue

- Features:**
- Delivers premium quality, with outstanding value
 - The SIGNAL® feature alerts you when it's time to change the box
- Color:** White
Ply: 2
Material: Paper



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-----------|------------------|-----------------|-------------|
| 412-21400 | 8.4 in | 8.4 in | 100 per box |
| 412-21606 | 8.4 in | 8.4 in | 125 per box |

Scott® Standard Roll Bathroom Tissue

- Features:**
- Is the ideal balance of strength, absorbency and economy
- Color:** White
Ply: 2
Length per Sheet: 4.1 in
Width Per Sheet: 4 in



| SKU | Dia. |
|-----------|--------|
| 412-04460 | 4.6 in |



Tradition® JRT® Jr Bathroom Tissue

Features:

- Reliable, practical and long-lasting jumbo roll bath tissue
- 100% Recycled Fiber Content

Color: White

Ply: 2

Width Per Sheet: 3.55 in

System Format: Jumbo Roll



| SKU | Length | Dia. |
|-----------|-----------------|------|
| 412-02129 | 18 in; 1,000 ft | 9 in |



Facial Quality Toilet Tissue

Features:

- Softer and more absorbent tissue provides at-home quality
- Premium wrapper adds an upscale touch to any facility
- Safe for sewer and septic systems
- 4.5" core, 100% recycled fibers, 20% post-consumer

Color: White

Ply: 2

Width Per Sheet: 4 1/2 in

System Format: Roll



| SKU | Length per Sheet | Quantity |
|----------|------------------|--------------|
| 859-2200 | 4 1/2 in | 500 per roll |
| 859-2240 | 3 1/2 in | 500 per roll |



Center-Pull Hand Towels

Features:

- Sheets contain 55% post-consumer recycled materials

Color: White

Ply: 2



| SKU | Length per Sheet | Width Per Sheet |
|----------|------------------|-----------------|
| 088-6400 | 7 7/8 in | 10 in |

Household Perforated Paper Towel Rolls



Features:

- Perfect for household clean up
- Embossed paper towel
- Two-ply absorbency for general cleaning

Color: White

Ply: 2

| SKU | # | Length per Sheet | Width Per Sheet | Quantity |
|----------|---|------------------|-----------------|--------------|
| 088-6272 | 1 | 9 in | 11 in | 30 per case |
| 088-6274 | 2 | 9 in | 11 in | 100 per roll |

Multi-Fold Paper Towels

Features:

- Hand drying towels
- For use in commercial restroom dispensers (sold separately)

Length per Sheet: 9 in

Width Per Sheet: 9.45 in



| SKU | Color | Quantity |
|----------|-------|--------------|
| 088-6200 | White | 250 per pack |
| 088-6202 | Kraft | 250 per pack |

Non-Perforated Hardwood Roll Towels

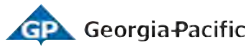
Features:

- Designed primarily for hand-drying in washrooms when combined with the appropriate dispenser
- Embossed
- 2" core

Ply: 1



| SKU | Color | Width | Length | Dia. |
|----------|-------|-------|--------|---------|
| 088-6252 | Kraft | 8 in | 350 ft | 5.85 in |
| 088-6254 | White | 8 in | 800 ft | 8 in |
| 088-6256 | Kraft | 8 in | 800 ft | 8 in |



AccuWipe® Recycled 3-Ply Delicate Task Wipers

Features:

- Gentle on delicate surfaces, especially when used wet
- Low lint helps prevent contamination
- Wipes clean effectively removing surface residue
- Strong: holds up in use, even when used wet
- Absorbs liquids and spills

Color: White

Ply: 3



| SKU | Length per Sheet | Width Per Sheet |
|--------------|------------------|-----------------|
| 603-29778/03 | 16.7 in | 1 in |

Brawny Industrial® Heavy-Duty Shop Towels

1

2



Features:

- Multi-use shop towels made from super-strong fibers resist tears and stand up to tough industrial cleaning
- Hold their strength even when wet, and can be rinsed and reused
- Cloth-like absorbency for streak-free cleaning
- Convenient, wall-mountable pop-up box for easy dispensing

Color: White

| SKU | # | Length per Sheet | Width Per Sheet | Quantity |
|------------|---|------------------|-----------------|-------------|
| 603-250-70 | 1 | 16 1/2 in | 9 1/8 in | 100 per box |
| 603-25081 | 2 | 12 1/2 in | 9.1 in | 132 per box |
| 603-25081 | 2 | 12 1/2 in | 9.1 in | 132 per box |

Brawny Industrial™ Light-Duty Wipers

Features:

- Paper wipers provide strength and fast absorption
- Ideal for cleaning glass, but tough enough for general maintenance work

Color: White



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-----------|------------------|-----------------|-------------|
| 603-29221 | 8 in | 12 1/2 in | 148 per box |

Brawny Industrial™ Medium-Duty Wipers

Features:

- Ideal for cleaning glass, but tough enough for general maintenance work
- Paper wipers provide strength and fast absorption

Color: White

Ply: 4



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|--------------|------------------|-----------------|-------------|
| 603-29050/03 | 9 1/4 in | 16.7 in | 166 per box |

Envision® Hand Towels

Features:

- Recycled, minimum 40% post consumer

Color: Brown

Ply: 1



Features:

- High quality, embossed

| SKU | Length per Sheet | Width Per Sheet | System Format | Quantity |
|-----------|------------------|-----------------|---------------|--------------|
| 603-23504 | 10 1/4 in | 9 1/4 in | Single-Fold | 250 per pack |

Features:

- Non-perforated
- Designed primarily for hand-drying in washrooms when combined with the appropriate dispenser

| SKU | System Format | Quantity |
|-----------|---------------|------------|
| 603-26301 | Hard Roll | 6 per case |



Preference® Perforated Paper Towels

Features:

- Cost-effective solution for everyday cleaning and wiping tasks
- Lasting strength and absorbency

Color: White

Ply: 2



| SKU | Length per Sheet | Width Per Sheet |
|-----------|------------------|-----------------|
| 603-273 | 8.8 in | 11 in |
| 603-27385 | 8.8 in | 11 in |



SofPull™ Premium Centerpull Paper Towels

Features:

- Soft, thick, absorbent sheets dispense fully open and dry effectively with less waste
- Color:** White
- Ply:** 1
- System Format:** Center Flow Roll



| SKU | Length per Sheet | Quantity |
|-----------|------------------|--------------|
| 603-28124 | 7.8 in | 320 per roll |

Soft-n-Fresh® Disposable Airlaid Wiper

Features:

- Soft and bulky when wet for patient care in health care facilities
- Convenient, protective, spill-resistant poly packaging
- Springy material
- Easy to open when rinsed and squeezed out
- Color:** White



| SKU | Length per Sheet | Width Per Sheet |
|-----------|------------------|-----------------|
| 603-29505 | 11.62 in | 12 1/2 in |



Kimtech Prep® Kimtex® Wipers

Features:

- Designed for wiping tasks where low lint or use of chemicals are required
- Engineered for critical applications involving solvents, inks, and paints
- Acid, base and solvent resistant
- Perfect for use with lubricants, oil and grease
- Polypropylene construction
- Color:** Blue
- Ply:** 1
- System Format:** 1/4 Fold



| SKU | Length per Sheet | Quantity |
|--------------|------------------|-------------|
| 412-33560-50 | 14.4 in | 66 per pack |

Kimtech Science® Kimwipes® Delicate Task Wipers

Features:

- One-at-a-time dispensing
- Color:** White
- System Format:** Pop-Up® Box



Features:

- Is a light-duty wiper that can handle a variety of delicate tasks
- Easily wipes up liquid and dust
- Anti-stat dispensing reduces lint and electrostatic discharge and controls usage
- Portability reduces waste

| SKU | Ply | Length per Sheet | Width Per Sheet | Quantity |
|-----------|-----|------------------|-----------------|-------------|
| 412-34120 | 1 | 8.4 in | 4.4 in | 280 per box |
| 412-34120 | 1 | 8.4 in | 4.4 in | 280 per box |

Features:

- Is a light-duty wiper that can handle a variety of delicate tasks
- Easily wipes up liquid and dust
- Anti-stat dispensing reduces lint and electrostatic discharge and controls usage
- Portability reduces waste
- Easily wipes up liquid and dust

| SKU | Ply | Length per Sheet | Width Per Sheet | Quantity |
|-----------|-----|------------------|-----------------|-------------|
| 412-34155 | 1 | 8.4 in | 4.4 in | 280 per box |
| 412-34256 | 1 | 16.6 in | 14.7 in | 140 per box |

Features:

- Offers a unique combination of low-lint tissue softness and multiply absorbency that's perfect for a multitude of delicate tasks
- Multi-ply absorbency, wipes up liquid and dust
- Wipes clean, extra low-lint and extractable performance

| SKU | Ply | Length per Sheet | Width Per Sheet | Quantity |
|-----------|-----|------------------|-----------------|------------|
| 412-34721 | 2 | 16.6 in | 14.7 in | 90 per box |
| 412-34721 | 2 | 16.6 in | 14.7 in | 90 per box |



Kitchen Roll Towels

Features:

- Strong, tear-resistant towel for wiping up spills and drying hands

Color: White

Ply: 1



| SKU | Length per Sheet |
|-----------|------------------|
| 412-13964 | 11 in |

Kleenex® C-Fold Paper Towels

Features:

- Towels that you can look to for softness, absorbency and performance

Color: White

Ply: 1

System Format: C-Fold



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-----------|------------------|-----------------|--------------|
| 412-01500 | 13.15 in | 10 1/8 in | 150 per pack |



Kleenex® Towels

Features:

- ABSORBENCY POCKETS* that absorb lots of water fast, for superior hand drying
- Soft premium towel with embossed pattern

Color: White

System Format: Hard Roll



| SKU | Dia. | Quantity |
|-----------|--------|------------|
| 412-50606 | 7.9 in | 6 per case |

Kleenex® White Hard Roll Towels



Features:

- ABSORBENCY POCKETS* that absorb lots of water fast, for superior hand drying
- Soft premium towel with embossed pattern

Color: White

Ply: 1

System Format: Hard Roll

| SKU | Length | Dia. |
|-----------|--------|--------|
| 412-01080 | 425 ft | 7.9 in |

Scott® Kitchen Roll Towels

Features:

- More sheets on a roll to last longer
- Smaller case for easier handling and storage
- Made with ABSORBENCY POCKETS* for a soft and absorbent performance to handle tough spills and clean-up

Color: White

Length per Sheet: 8.78 in

Width Per Sheet: 11 in

System Format: Standard Roll



| SKU | Dia. | Quantity |
|-----------|--------|--------------|
| 412-41482 | 4.9 in | 128 per roll |



Scott® Rags In-A-Box



Features:

- Ideal for painting, wiping up spills, staining and refinishing furniture
- Soft, absorbent towels that perform like a cloth
- Built-in handle allows you to take the box on the job while keeping rags clean

Color: White

Length per Sheet: 13 in

Width Per Sheet: 10 in

| SKU | Quantity |
|-----------|-------------|
| 412-75260 | 200 per box |

Scott® Shop™ Towels

Features:

- Ideal for changing oil, refilling fluids and general maintenance
- Strong, absorbent towel is great for wiping hands, tools and cleaning up grease, oil, grime and fluids
- Works when wet

Color: Blue



| SKU | Length per Sheet | Width Per Sheet | System Format | Quantity |
|-----------|------------------|-----------------|---------------|-------------|
| 412-75130 | 10.4 in | 11 in | Roll | 55 per roll |
| 412-75190 | 11 in | 13 in | Pop-Up® Box | 200 per box |

Scott® Towels



Center Flow Roll

Features:

- Ideal for one-handed dispensing

| SKU | Color | Ply | Length per Sheet | Width Per Sheet | Quantity |
|-----------|-------|-----|------------------|-----------------|--------------|
| 412-01010 | White | 2 | 15 in | 8 in | 500 per roll |

Multi-Fold

Features:

- Dependable, folded towels that you can look to for softness, absorbency and performance

| SKU | Color | Ply | Length per Sheet | Width Per Sheet | Quantity |
|--------------|-------|-----|------------------|-----------------|--------------|
| 412-01804-50 | White | 1 | 9.4 in | 9 1/4 in | 250 per pack |

Roll

Features:

- Meets EPA standards with a minimum of 40% post-consumer waste content
- Elemental chlorine-free bleaching
- Packaging reduction through providing greater feet per case

| SKU | Color | Ply | Length per Sheet | Width Per Sheet |
|-----------|-------|-----|------------------|-----------------|
| 412-02000 | White | 1 | 950 ft | 8 in |

Hard Roll

Features:

- Delivers one-at-a-time dispensing, every time
- Eliminates tabbing and tearing
- Guaranteed to reduce towel usage
- Ideal replacement for multi-fold towels
- Preferred 2 to 1 for looks, softness and hand drying performance over leading competitive multi-fold towels

| SKU | Color | Ply | Dia. |
|-----------|-------|-----|---------|
| 412-02068 | White | 1 | 7.85 in |

Features:

- Have a minimum of 60% post-consumer recycled waste
- Elemental chlorine-free (ECF) bleaching and are made from recycled cardboard
- Provide reliable quality, softness, and absorbency and can last a long, long time
- 100% recovered materials

| SKU | Color | Ply | Dia. |
|-----------|---------|-----|---------|
| 412-01040 | White | 1 | 7.85 in |
| 412-04142 | Natural | 1 | 7.36 in |

Features:

- Provide reliable quality, softness, and absorbency and can last a long, long time
- Elemental chlorine-free (EFC) bleaching
- Made of 40% post-consumer waste content
- More towels, same space, less time, soft and absorbent. 25% more feet than the SCOTT® 1040 roll towel without increasing roll diameter or sacrificing performance

| SKU | Color | Dia. |
|-----------|-------|---------|
| 412-01000 | White | 7.87 in |

Industrial Safety Welding Oilfield Construction



WypAll® L20 Wipers

Features:

- Textured side for cleaning power
- Contains no binders or glues
- Multi-ply capacity for large spills



| SKU | Color | Length per Sheet | Width Per Sheet | Quantity |
|-------------|-------|------------------|-----------------|-------------|
| 1/4 Fold | | | | |
| 412-47000 | Brown | 13 in | 12 1/2 in | 68 per pack |
| 412-47022 | White | 13 in | 12 1/2 in | 68 per pack |
| Brag® Box | | | | |
| 412-34607* | White | 16.8 in | 12 1/2 in | 176 per box |
| Pop-Up® Box | | | | |
| 412-47033 | Brown | 16.8 in | 9.1 in | 88 per box |

WypAll® L30 Wipers

Color: White

Ply: 1

Features:

- Ideal for general purpose, light duty cleanups
- Janitorial and maintenance wiping
- Process line wiping and cleaning



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|------------------|------------------|-----------------|--------------|
| Center Flow Roll | | | |
| 412-05820 | 15.2 in | 9.8 in | 300 per roll |
| 412-05820 | 15.2 in | 9.8 in | 300 per roll |

Features:

- Ideal for general purpose, light duty cleanups
- Removes soils and liquids from face and hands
- One-at-a-time dispensing for users on the go

| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-------------|------------------|-----------------|-------------|
| Pop-Up® Box | | | |
| 412-03086 | 10.8 in | 10 in | 120 per box |
| 412-03086 | 10.8 in | 10 in | 120 per box |

Features:

- General purpose, light-duty clean-ups
- Process line wiping and cleaning
- Strong, yet soft enough for personal use
- Cloth-like feel at a value price



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-------------|------------------|-----------------|--------------|
| 1/4 Fold | | | |
| 412-05812 | 13 in | 12 1/2 in | 90 per pack |
| Jumbo Roll | | | |
| 412-05841 | 13.3 in | 12.4 in | 950 per roll |
| Pop-Up® Box | | | |
| 412-05800 | 16.4 in | 9.8 in | 100 per box |
| 412-05816 | 16.4 in | 9.8 in | 720 per case |
| Small Roll | | | |
| 412-05843 | 11 in | 10.4 in | |

WypAll® L40 Wipers

Features:

- Ideal for routine industrial cleaning and maintenance
- Removes soils and liquids from face and hands

Ply: 1



| SKU | Length per Sheet | Width Per Sheet | System Format | Quantity |
|------------|------------------|-----------------|---------------|--------------|
| Blue; Blue | | | | |
| 412-05740* | 16.4 in | 9.8 in | Pop-Up® Box | 100 per box |
| White | | | | |
| 412-03046† | 10.8 in | 10 in | Pop-Up® Box | 90 per box |
| 412-05007† | 13.4 in | 12 1/2 in | Jumbo Roll | 750 per roll |
| 412-05027 | | | | |
| 412-05701† | 14.4 in | 12 1/2 in | 1/4 Fold | 56 per pack |
| 412-05790† | 16.4 in | 9.8 in | Pop-Up® Box | 100 per box |

* One-at-a-time dispensing for users on the go

† High capacity perforated roll replaces 100 pounds of rags

WypAll® X50 Wipers

Features:

- Combines versatile performance with economical design for light-duty tasks
- Reinforced for wet and dry strength, smaller sheet size means less waste

Color: White

Length per Sheet: 9.8 in

Width Per Sheet: 13.4 in

System Format: Jumbo Roll

Material: Pulp/Polypropylene



| SKU | Quantity |
|-----------|----------------|
| 412-35015 | 1,100 per roll |

WypAll® X60 Wipers

Features:

- Brings the absorbing power of Hydrokint® technology to a lighter weight wiper
- Reinforced for extra scrubbing and cleaning power
- No adhesives or binders
- Reinforced for extra scrubbing and cleaning power
- Tough enough for big jobs, soft enough for face and hands

Material: Pulp/Polypropylene



| SKU | Color | Length per Sheet | Width Per Sheet | Quantity |
|-------------|-------|------------------|-----------------|----------------|
| 1/4 Fold | | | | |
| 412-34865 | White | 14.4 in | 12 1/2 in | 76 per pack |
| Brag® Box | | | | |
| 412-34015 | White | 16.8 in | 12 1/2 in | 180 per box |
| Jumbo Roll | | | | |
| 412-34955 | White | 13.4 in | 12 1/2 in | 1,100 per roll |
| 412-34965 | Blue | 13.4 in | 12 1/2 in | 1,100 per roll |
| Pop-Up® Box | | | | |
| 412-34790 | White | 16.8 in | 9.1 in | 126 per box |
| Small Roll | | | | |
| 412-35401 | White | 13.4 in | 9.8 in | 130 per roll |
| 412-35411 | Blue | 13.4 in | 9.8 in | 130 per roll |



WypAll® X70 Workhorse® Rags



Features:

- Durable, absorbent rags that stay strong for better cleaning performance
- Reusable, long lasting performance
- Cleans oil, grime, and solvents
- Made with our high-tech Hydroknit® Fast Absorbing Material

Color: Blue

Ply: 1

Material: Pulp/Polypropylene

| SKU | Length per Sheet | Width Per Sheet | System Format | Quantity |
|-----------|------------------|-----------------|---------------|-------------|
| 412-41412 | 16.8 in | 9.1 in | Pop-Up® Box | 100 per box |

Color: White

Ply: 1

Material: Pulp/Polypropylene

| SKU | Length per Sheet | Width Per Sheet | System Format | Quantity |
|-----------|------------------|-----------------|---------------|--------------|
| 412-41100 | 16.6 in | 14.9 in | Flat Sheet | 300 per box |
| 412-41200 | 14.4 in | 12 1/2 in | 1/4 Fold | 76 per box |
| 412-41455 | 16.8 in | 9.1 in | Pop-Up® Box | 100 per box |
| 412-41600 | 13.4 in | 12 1/2 in | Jumbo Roll | 870 per roll |

Features:

- Durable, absorbent wiper stays strong for better cleaning performance
- Reusable, long-lasting performance
- Cleans oil, grime and solvents
- Made with HYDROKNIT Fast Absorbing Material
- Ideal for all manufacturing and maintenance and repair

Color: Blue

| SKU |
|-----------|
| 412-41611 |

WypAll® X80 Towels



Features:

- Maintains strength in solvent as well as laundered shop towels
- Absorbs more oil and water faster pound for pound than laundered shop towels
- Made using patented Hydroknit® Fast Absorbing Material
- Reusable, durable, and extremely absorbent

Brag® Box

| SKU | Color | Length per Sheet | Width Per Sheet | Quantity |
|-----------|-------|------------------|-----------------|-------------|
| 412-41041 | Blue | 16.8 in | 12 1/2 in | 160 per box |
| 412-41044 | White | 16.8 in | 12 1/2 in | 160 per box |

Jumbo Roll

| SKU | Color | Length per Sheet | Width Per Sheet | Quantity |
|-----------|--------------|------------------|-----------------|--------------|
| 412-41025 | Cotton White | 13.4 in | 12 1/2 in | 475 per roll |
| 412-41043 | Blue | 13.4 in | 12 1/2 in | 475 per roll |
| 412-41055 | Red Hot | 13.4 in | 12 1/2 in | 475 per roll |

Pop-Up® Box

| SKU | Color | Length per Sheet | Width Per Sheet | Quantity |
|-----------|--------------|------------------|-----------------|--------------|
| 412-05930 | Red Hot | 16.8 in | 9.1 in | 80 per box |
| 412-41048 | Cotton White | 16.8 in | 9.1 in | 400 per case |



Rags

Features:

- Disposable

Color: Assorted

| SKU | Material |
|------------|----------|
| 552-105-50 | Cotton |
| 552-107-25 | Cotton |
| 552-118-10 | Knit |

Oklahoma
Waste & Wiping Rag Co.

Turkish & Regular Cotton Terry Mixed Towels



Features:

- Made from a bath towels type material
- Mainly cotton fibers

Material: Cotton

| SKU | Wt. |
|------------|-------|
| 552-114-10 | 10 lb |
| 552-114-25 | 25 lb |

Procter & Gamble
Professional Line

Bounty® Paper Towels

Features:

- Lets you thoroughly clean and then throw the towel away, removing the potential breeding ground for germs
- Stronger when wet, so you can rinse it, reuse it, and throw it away
- Super absorbent – gets spills up fast
- “The Quilted Picker Upper”
- Absorbs faster than any other paper towel so you can get the job done right the first time
- Great for spray-and-wipe cleaning
- Let’s you clean, rinse, re-use the towel and throw it away, removing the potential breeding ground for germs
- New Bounty Has Trap and Lock Technology For Super Absorbency and Durability, 1 Sheet Locks In The Mess
- Superior durability when wet
- Thick, Strong and Durable

Color: White

Ply: 2



| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-----------|------------------|-----------------|-------------|
| 608-81539 | 11 in | 10.4 in | 48 per roll |

simple green

Simple Green® Safety Towels™

Features:

- Pre-moistened with a safer, non-citrus, water-based cleaning/degreasing formulation that is non-toxic and biodegradable
- Towels utilize Crystal Simple Green cleaning/degreasing formulation - no added color or scent
- Easy to use dispenser contains 75 pre-moistened cleaning towels that are large, sturdy & lint free
- Towels feature a scrubbing side and a soft/smooth side - both non-scratching
- Safe to use on metals, finished wood, laminates, fiberglass, porcelain, ceramic, stone and a variety of other surfaces.

Color: white towels

Width Per Sheet: 10 in

Odor/Scent: Odorless

Removes: Carbon; Grease; Grime; Oil; Soot; Tar; Wet Paint; Graphite



| SKU | Quantity |
|-------------------|-----------------|
| 676-3810000613351 | 75 per canister |

Windsoft

Center Flow Towels



Features:

- Eliminate problems associated with folded towels
- Sanitary, one-at-a-time dispensing, reduces chance of cross-contamination
- 100% recycled, 60% post-consumer

Color: White

Ply: 2

System Format: Center Flow Roll

| SKU | Length per Sheet | Width Per Sheet | Quantity |
|----------|------------------|-----------------|--------------|
| 859-1420 | 7 7/8 in | 13 1/2 in | 100 per roll |



Folded Hand Towels

Features:

- High-quality folded towels are thicker, stronger and more absorbent, so you use less

Color: White

Ply: 1

System Format: Multi-Fold

| SKU | Length per Sheet | Width Per Sheet | Quantity |
|---------|------------------|-----------------|--------------|
| 859-105 | 9 1/8 in | 9 1/2 in | 250 per pack |

Perforated Roll Towels



Features:

- Easily handle even the largest clean-up jobs
- Soft to the touch with premium embossing and enhanced absorbency for home-like performance away from home

Color: White

Ply: 2

System Format: Roll

| SKU | Length per Sheet | Width Per Sheet | Quantity |
|-------------|------------------|-----------------|--------------|
| 859-1220 | 11 in | 8.8 in | 100 per roll |
| 859-1220-85 | 11 in | 8.8 in | 85 per roll |



| | | | |
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IRWIN[®] STRAIT-LINE[®]

Aluminum Chalk Reels

Features:

- Heavy-duty case is constructed of durable aluminum alloy
 - Steel plated hook and large grip anchor ring provide better holding power
 - Retractable self-locking metal handle allows reel to be used as a plumb bob
 - Twisted cotton line holds more chalk for multiple line strikes
 - Holds approximately 2 oz of chalk
- Case Material:** Aluminum Alloy
Handle Type: Self-Locking; Hinged
Handle Material: Metal
End Type: Hook



| SKU | Line Length | Capacity Vol. |
|-----------|-------------|---------------|
| 586-64110 | 100 ft | 2 oz |

Speed-Line Chalk Reels

Features:

- Retrieves chalk line 3-1/2 times faster than a standard chalk reel
 - Crank handle clutch release allows release of the line without spinning the crank handle
 - Lightweight ABS impact-resistant case increases durability
 - Patented hook storage and door locking mechanism virtually eliminate spills and line tangles
 - Twisted cotton line holds more chalk for multiple line strikes
 - Holds approximately 2 oz of chalk
- Case Material:** ABS
Handle Type: Hinged
Handle Material: Plastic
End Type: Hook



| SKU | Line Length | Capacity Vol. |
|-----------|-------------|---------------|
| 586-64310 | 100 ft | 2 oz |



Dixon[®] Ticonderoga Railroad Chalks



Features:

- The smooth marking chalk is ideal for bright temporary marks
 - Coated for clean handling
- Shape:** Round
Usage: Metal; Stone; Wood

| SKU | Color | Length | Dia. |
|-----------|--------|--------|------|
| 464-88819 | White | 4 in | 1 in |
| 464-88813 | Yellow | 4 in | 1 in |



Markal[®] Railroad Chalks



Features:

- Ideal for making temporary marks on most surfaces
 - Marks on metal, wood, concrete, cardboard, rubber, plastic, plus much more
 - The easy-to-hold tapered shape makes broad, easy-to-read marks
- Color:** White

| SKU | Length | Dia. | Quantity |
|-----------|--------|------|-------------|
| 434-80500 | 4 in | 1 in | 144 per box |



Lumber Crayons



Features:

- These extruded lumber crayons last up to 10 times longer than ordinary molded wax crayons
 - Fade-proof, water-proof, smear-proof
 - Won't melt in direct sunlight
- Usage:** Wet & Dry Surfaces

| SKU | Color | Dia. | Length |
|-----------|--------------|--------|----------|
| 464-52000 | Red | 1/2 in | 4 1/2 in |
| 464-49600 | Yellow | 1/2 in | 1 1/4 in |
| 464-49400 | Carbon Black | 1/2 in | 1 1/4 in |

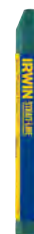
IRWIN[®] STRAIT-LINE[®]

Irwin Strait-Line[®] Lumber Crayons

Features:

- For use on oily, slick, wet, cold, or dry surfaces
 - Ideal for lumber, concrete, ceramics, and metal
 - Non-toxic, waterproof
- Color:** Yellow

| SKU | Length |
|-----------|----------|
| 586-66406 | 4 1/2 in |



Industrial Safety Welding Oilfield Construction



#500 Lumber Crayons

Features:

- Also known as layout chalk or “keel”
- Clay-based formula provides longer marking mileage than most lumber crayons
- Shape fits the #109 Peterson holder, #106 holder and #108 holder
- Weather-resistant, fade-resistant marks
- Lead-free

Applicable Materials: Cardboard; Ceramic; Concrete; Lumber; Most Metals; Paper; Plastic; Plywood; Rubber; Wood

Applications: Multi-Purpose

Resistance: Water; Weather

Quantity: 12 per box



| SKU | Dia. |
|-----------|--------|
| 434-80321 | 1/2 in |

Paintstik® B Markers

Flash Point: 400 °F

Specific Gravity: 1

Applicable Materials: Cardboard; Concrete; Glass; Most Metals; Paper; Plastic; Rubber; Rusty Metal; Wood

Applications: Multi-Purpose

Resistance: Ultraviolet; Weather

Quantity: 12 per box



| SKU | Color |
|-----------|--------|
| 434-80223 | Black |
| 434-80225 | Blue |
| 434-80226 | Green |
| 434-80224 | Orange |
| 434-80222 | Red |
| 434-80220 | White |
| 434-80221 | Yellow |

Paintstik® BL Markers

Features:

- Marks bleed through solvent or oil-based paints
- For fabricating structural steel, or layout work where the marks are required to bleed through a primer coat covering the marks
- To prevent bleeding through the finish coat, seal the marked areas with water-based epoxy paint
- For marking under water-based primers use the BL-W Paintstik®

Color: Blue

Applicable Materials: Structural Steel

Quantity: 12 per box



| SKU | Dia. |
|-----------|----------|
| 434-80725 | 11/16 in |

Paintstik® F Markers

Features:

- Real paint in stick form
- Ultra high visibility colors
- Marks through oil and water
- Ideal for layout, inspection, and color coding

Dia.: 11/16 in

Quantity: 12 per box



Chemical Compound: Vegetable Oil

Applicable Materials: Cardboard; Concrete; Glass; Most Metals; Paper; Plastic; Rubber; Wood

| SKU | # | Color |
|-----------|---|--------------------|
| 434-82836 | 1 | Fluorescent Green |
| 434-82842 | 1 | Fluorescent Pink |
| 434-82834 | 2 | Fluorescent Orange |

Features:

- Real paint in stick form, non-drying
- For marking steel prior to galvanizing process
- Marks are completely removed in the pickling bath and will not interfere with the galvanizing process

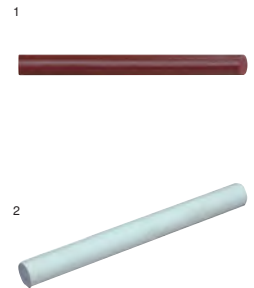
Applicable Materials: Steel

| SKU | # | Color | Length |
|-----------|---|-------|--------------------|
| 434-83420 | 1 | White | 3 3/4 in; 4 3/4 in |

Paintstik® H Markers

Features:

- Lasts longer, up to 3X the writing life of hot chalk
- Fast-drying marks are permanent and will not run, char, flow, discolor, peel or crack
- Forgings and parts can be immediately dipped into cold water baths without damaging the marks
- Real paint for long-lasting, highly visible marks
- Can be removed in pickling baths



Applicable Materials: Billets; Coils; Forgings; Hot Castings; Other Hot Metal Surfaces; Plates Application

| SKU | # | Color | Tip Size |
|-----------|---|-------|----------|
| 434-81022 | 1 | Red | 3/8 in |

Features:

- Real paint in stick form
- Bright colors for higher visibility
- Marks will not run, char, discolor, peel or crack

Chemical Compound: Phthalic Anhydride

Applicable Materials: Hot Metals

Resistance: Fade; Weather

Dia.: 3/8 in

Quantity: 144 per case

| SKU | # | Color |
|-----------|---|-------|
| 434-81023 | 2 | Black |
| 434-81020 | 2 | White |



Paintstik® HT Markers

Features:

- Real paint in stick form
- Bright colors for higher visibility
- Marks will not run, char, discolor, peel or crack

Applicable Materials: Hot Metals

Resistance: Fade; Weather

Quantity: 144 per case



| SKU | Color | Dia. |
|-----------|-------|--------|
| 434-81223 | Black | 3/8 in |
| 434-81220 | White | 3/8 in |

Paintstik® HT-34 Markers

Features:

- Real paint in stick form
- Bright colors for higher visibility
- Marks will not run, char, discolor, peel or crack
- Available in two sizes, regular and king size

Color: White

Applicable Materials: Hot Metals

Resistance: Fade; Weather

Quantity: 144 per case



| SKU | Dia. | Length |
|-----------|--------|----------|
| 434-84710 | 3/4 in | 4 5/8 in |

Paintstik® WS Markers

Features:

- Water soluble for easy removal
- Smaller diameter for finer line marking
- Ideal for the temporary marking of plastics, glass, painted metal surfaces, polished aluminum, car bumpers, and exotic metals

Color: White

Applicable Materials: Aluminum; Glass; Most Metals; Plastic

Quantity: 144 per case



| SKU | Dia. |
|-----------|--------|
| 434-82420 | 3/8 in |

Quik Stik® Markers

Features:

- Smooth marking, fast drying paint marks dry in 5-7 minutes
- More marks for the money, 20% longer than other brands
- Plastic holder with self storing cap prevents breakage, keeps hands and clothing clean
- Stick advances by turning twist up knob
- Marks on virtually any surface

Applicable Materials: Cardboard; Glass; Metal; Paper; Plastic; Rubber; Wood



| SKU | Color | Tip Size | Length |
|-----------|--------|----------|--------|
| 434-61051 | White | 11/16 in | 6 in |
| 434-61053 | Yellow | 11/16 in | 6 in |



Round Soapstones

Features:

- No. 1 select soapstone
- Uniform size
- Top quality
- No 1 select soapstone

Color: White

Shape: Round



| SKU | Length | Dia. |
|----------|--------|--------|
| 100-RD-5 | 5 in | 1/4 in |

Soapstones

Features:

- No. 1 select soapstone
- Uniform size
- Top quality
- No 1 select soapstone

Color: White



| SKU | Length | Width |
|----------|--------|--------|
| 100-FL-5 | 5 in | 1/2 in |



Silver-Streak® Fineline Metal Markers

Features:

- Available in original flat and NEW Round sizes
- Ideal for doing metal layout and fabrication work
- Marks on all types of metal surfaces
- Marks won't rub off like soapstone
- Durable metal and plastic holders prevent breakage
- Holders include pocket clip

Applicable Materials: Most Metals



| SKU |
|-----------|
| 434-96006 |

Soapstone Marker

Features:

- For the temporary marking of metal surfaces during welding and fabrication
- Made of all natural soapstone for superior marking
- Marks will not contaminate welds and are easily removed
- Soapstone is packed 3 one gross boxes per case to prevent breakage during shipping
- Broken cases cannot be provided for this product

Applicable Materials: Most Metals



| SKU | Length | Width |
|-----------|--------|--------|
| 434-80129 | 5 in | 1/2 in |



Standard Soapstones



Features:

- Pocket clip
- Positive lock adjustment
- Spring tension friction guide for soapstone

Color: Silver

Includes: Soapstone

| SKU | Shape | Material | Used With |
|-----------|-------|----------|-----------------|
| 100-RH-30 | Round | Aluminum | Round Soapstone |
| 100-SH-10 | Flat | Steel | Flat Soapstone |



WYPO Soapstone Holders



Length: 5 in

Material: Stainless Steel

| SKU | Features | Shape |
|--------------|---|--------|
| 326-400-1 | <ul style="list-style-type: none"> • Non corrosive channel • Brass indexing trigger | Flat |
| 326-800-1 | <ul style="list-style-type: none"> • Brass case • Cap locking action | Round |
| 326-SP-400-1 | <ul style="list-style-type: none"> • Non corrosive channel • Brass indexing trigger | Flat |
| 326-SP-800-1 | <ul style="list-style-type: none"> • Brass case • Cap locking action | Round* |

* Includes: Soapstone



Silver-Streak® and Red-Riter® Welder's Pencils

Features:

- Economical, high-strength pencil is ideal for marking all types of metal surfaces – even oily, rusty or wet surfaces
- Marks resistant to torch flames, will not rub off or burn off like soapstone
- Highly visible marks illuminate when cutting or welding
- Durable marks will not scratch or abrade metal surfaces
- Economical, high-strength pencil is ideal for marking all types of metal surfaces-even oily, rusty or wet surfaces



| SKU |
|-----------|
| 434-96101 |



Silver Welder's Pencils



Features:

- Designed for fine line layout work on all metals
- The marks will illuminate when cutting or welding
- Marks do not burn off or rub off like soapstone
- Pencils will not break like soapstone
- Can be sharpened with an ordinary pencil sharpener

| SKU | Quantity |
|-----------|----------------|
| 436-06050 | 3 per package |
| 436-06051 | 12 per package |



Prismacolor Thick Lead Art Pencils



Features:

- Thick and soft lead made with permanent pigments
- Extremely lightfast pigments are smooth, slow wearing, blendable and water resistant
- Specially designed to be used by commercial and fine artists

Color: Metallic Silver

| SKU |
|-----------|
| 652-03375 |

Prismacolor Verithin Art Pencils



Features:

- Artists' quality for every level of expertise
- High quality pigments for rich color saturation
- Hard, thin cores can be sharpened to a fine point
- Ideal for outlining, detailing, lettering and cleaning up edges

| SKU | Color |
|-----------|-------------|
| 652-02450 | Crimson Red |
| 652-02460 | Silver |

CONTOUR®

Contour Markers

Features:

- The jumbo contour marker (JCM) has been developed for use in the layout of large diameter pipe
- With its structural adapter, the JCM can be used in the layout of extremely large structural steel members
- The JCM comes complete with a durable web strap that helps hold the unit in place during layout
- A built-in adjustable dial bubble protractor ensures accurate center-line location
- Consists of an X-Frame and calibrated protractor
- Triple-jointed marking arm adjustable to the line to be scribed

Includes: Soapstone Crayon; Web Strap

Material: Aluminum

Applications: Welding, Measuring Tools, Cylindrical Pipe Marker



| SKU | Pipe Cap. |
|-----------|--------------|
| 430-14773 | 8 in - 48 in |



Dixon Redimark™ Metal Cased Markers

Features:

- Excellent durability
- Six inch metal barrel permanent marker is leak-proof with a seamless metal body
- Heavy-duty chisel felt-tip with anchored nib construction
- Marks on wood, metal, and more
- Fast drying fade resistant permanent ink
- AP certified non-toxic
- Made in the U.S.A

Color: Black



| SKU | Quantity |
|-----------|------------|
| 464-87170 | 12 per box |

ITW Professional Brands

Cross-Check™ Marking Systems

Features:

- Provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies
- Highly visible under ambient light and fluorescent under UV light
- Safe for most surfaces
- Excellent adhesion

| SKU | Capacity Vol. |
|-----------|---------------|
| 253-83314 | 1 oz |



DYKEM® Action Marker®



Features:

- Permanent ink writes on smooth surfaces such as metal, aluminum, plastic, glass, rubber and more
- Interchangeable and replaceable tips available
- Marks will not smudge or rub off
- 6 to 8 times the writing life of most other capillary markers of comparable size
- Drying Time: 45 seconds to 1 minute
- Threaded end that can be screwed into a jig or apparatus for a continuous identification application

Color: Black

Tip Type: Medium

| SKU | Barrel Size |
|-----------|-------------|
| 253-44003 | 44 |

DYKEM® BRITE-MARK® 40 Markers



Features:

- Makes permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more
- Valve action mechanism prevents paint in barrel from drying when cap is left off
- Contains a large capacity of paint in a heavy duty aluminum barrel
- Heavy duty barrel retains its shape
- Ideal for color coding
- Bullet tips are replaceable to assure complete use of paint in each marker
- Threaded end can be screwed into a jig or apparatus for continuous identification application
- Pen cap clip fits on pocket or clipboard
- Drying Time: 25 - 35 seconds

Chemical Compound: Acrylic

Applicable Materials: Concrete; Glass; Leather; Most Metals; Plastic; Rubber; Vinyl; Wood

Resistance: Acid; Alkali; Water; Weather

| SKU | Color |
|-----------|--------|
| 253-40006 | Yellow |
| 253-40008 | White |

DYKEM® BRITE-MARK® Fine Markers



Features:

- Makes permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more
- Valve action mechanism prevents paint in barrel from drying when cap is left off
- Heavy duty barrel retains its shape
- Ideal for color coding
- Bullet tips are replaceable to assure complete use of paint in each marker
- Fine tip allows for easy labeling of small parts
- Pen cap clip fits on pocket or clipboard
- Drying Time: 25 - 35 seconds

Chemical Compound: Acrylic

Applicable Materials: Concrete; Glass; Leather; Most Metals; Plastic; Rubber; Vinyl; Wood

Resistance: Acid; Alkali; Water; Weather

| SKU | Color |
|-----------|--------|
| 253-41006 | Yellow |
| 253-41008 | White |

Industrial Safety Welding Oilfield Construction

ITW Professional Brands

DYKEM® BRITE-MARK® Medium Markers



Features:

- Makes permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more
- Valve action mechanism prevents paint in barrel from drying when cap is left off
- Heavy duty barrel retains its shape
- Ideal for color coding
- Bullet tips are replaceable to assure complete use of paint in each marker
- Drying Time: 25 - 35 seconds

Chemical Compound: Acrylic

Applicable Materials: Cardboard; Glass; Most Metals; Plastic; Rubber; Wood

Tip Type: Medium

Resistance: Gasoline; Oil; Petroleum

| SKU | Color |
|-----------|--------|
| 253-84001 | Blue |
| 253-84002 | Black |
| 253-84003 | White |
| 253-84004 | Yellow |
| 253-84005 | Orange |
| 253-84006 | Red |
| 253-84007 | Green |

DYKEM® DALO® Industrial Markers



Features:

- Marker is a marking pen with medium and bold tips that holds a high capacity of oil-based paint
- Stainless steel-ball tip writes through oil, grease and underwater
- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more

Tip Type: Medium

Applicable Materials: Concrete; Glass; Most Metals; Plastic; Rubber

Resistance: Grease; Oil; Water; Weather

| SKU | Color |
|-----------|--------|
| 253-26013 | Blue |
| 253-26023 | Red |
| 253-26033 | Black |
| 253-26063 | Yellow |
| 253-26083 | White |

DYKEM® Hi-Spot

Features:

- Intensely blue, soft, uniform paste that spreads easily and evenly to show high spots on bearings
- It's most valuable when used on flat bearing surfaces of lathes, planers, milling machines, etc
- The film remains "wet" and "transferable", and in condition for months
- No night clean-up or morning rebluing is necessary
- Non-hardening
- Transfers from one surface to another



| SKU | Container Size |
|-----------|----------------|
| 253-83307 | 0.55 oz |

Dykem® TEXPEN® Industrial Paint Markers



Features:

- Stainless steel-ball tip writes through oil, grease and underwater
- Marker stands out for its distinctive fine, medium and bold oil-based paint markings
- Paint flow bulb controls paint flow and allows marking on upside down surfaces
- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more

Chemical Compound: Oil

Applicable Materials: Concrete; Glass; Most Metals; Plastic; Rubber

Resistance: Grease; Oil

| SKU | Color | Tip Size | Tip Type |
|-----------|--------|----------|----------|
| 253-16063 | Yellow | 3/32 in | Medium |
| 253-16080 | White | 3/64 in | Fine |
| 253-16083 | White | 3/32 in | Medium |

High Purity 44 Markers

Features:

- Paint will not contaminate or adversely affect surface being marked
- Low in chlorides
- Valve action fiber tip
- Dye and pigment based ink
- Pen cap clip fits on pocket or clipboard
- Threaded end can be screwed into a jig or apparatus for continuous identification application

Tip Type: Medium

Barrel Size: 44

Applicable Materials: Ceramic; Glass; Most Metals



| SKU | Color |
|-----------|--------|
| 253-44301 | Red |
| 253-44404 | Black |
| 253-44729 | White |
| 253-44916 | Yellow |

High Purity Fine Markers

Features:

- Paint will not contaminate or adversely affect surface being marked
- Low in chlorides
- A lightweight marker that writes fine, distinctive markings
- It features a clip cap so it's easy to secure in your pocket

Applicable Materials: Ceramic; Glass; Most Metals



| SKU | Color |
|-----------|-------|
| 253-33404 | Black |
| 253-33729 | White |



Ball Paint Marker®

Features:

- Marks with real paint, dries in 5 minutes
- Durable metal ball tip marks on smooth or rough surfaces
- Marks are weather-and fade-resistant
- Stores in pocket for easy access
- Plastic cap keeps tip clean between jobs
- Lead-free, non-toxic
- Unbreakable plastic bottle with 1/8" steel ball tip

Physical Form: Liquid

Tip Type: Metal Ball Point

Chemical Compound: Alcohol; Ether

Applicable Materials: Cardboard; Glass; Metal; Paper; Plastic; Wood

Resistance: Fade



| SKU | Color | Tip Size |
|-----------|--------|----------|
| 434-84620 | White | 1/8 in |
| 434-84621 | Yellow | 1/8 in |

Dura-Ink® 200 Markers

Features:

- Fast-drying, xylene-free, industrial-strength ink
- Leaves smear-resistant, water-resistant marks
- Great for part identification, layout work, quality control processes and, marking cartons and crates
- Durable plastic barrel and cap with pocket clip

Color: Black

Tip Type: Felt

Applicable Materials: Cardboard; Ceramic; Cloth; Glass; Metal; Paper; Plastic; PVC; Wood

Resistance: Smear; Water



| SKU | Tip Size |
|-----------|-----------------|
| 434-96917 | 3/8 in - 5/8 in |

Dura-Ink® Felt-Tip Marker

Features:

- Fast-drying, xylene-free, industrial-strength ink
- Leaves smear-resistant, water-resistant marks
- Great for part identification, layout work, quality control processes and, marking cartons and crates
- Durable plastic barrel and cap with pocket clip
- Extra large ink supply for greater mileage
- Heavy duty metal barrel with convenient pocket clip
- Chisel tip makes fine lines or broad marks
- For identification of equipment, marking shipping cartons and sign making

Color: Black

Applicable Materials: Cardboard; Ceramic; Cloth; Glass; Metal; Paper; Plastic; PVC; Wood

Resistance: Smear; Water



| SKU | Tip Size |
|------------|-----------------|
| 434-96023 | 1/16 in |
| 434-96223* | 1/8 in - 1/4 in |

* Heavy duty metal barrel

Markal® China Markers

Features:

- Smooth writing
- High visibility colors
- Non-toxic pigments
- Marks on porous and non-porous surfaces

Color: Black

Applicable Materials: China; Glass; Most Metals; Plastic; Wood

Resistance: Moisture



| SKU | Quantity |
|-----------|------------|
| 434-96013 | 12 per box |

Pro-Line HP® HP Paint Marker White

Features:

- Leaves permanent, durable paint marks that dry quickly, won't wear off, and resist fading under the harshest conditions
- Low in halogenated compounds and sulfur for maximum use in corrosion sensitive applications
- Unsurpassed writing performance on oily, soapy and wet surfaces left by cutting fluids, rust protectants and metal forming lubricants
- Xylene-free, without any California Proposition 65, EPA, HAPS, or SARA 313 listed chemicals

Tip Type: Medium

Applicable Materials: Cardboard; Glass; Metal; Paper; Plastic; Rubber; Wood



| SKU | Color | Tip Size |
|-----------|--------|----------|
| 434-96960 | White | 1/8 in |
| 434-96961 | Yellow | 1/8 in |

Pro-Line® Fine Point Paint Markers

Features:

- Xylene-free formula to reduce objectionable odors and health risks
- Will write on any metal, plastic, glass, ceramic, masonry, wood, cardboard, chipboard and all painted surfaces
- Dries to a permanent mark in 15-30 seconds depending on the surface
- Convenient self-storing clip cap
- High strength, lightweight barrel for industrial use

Color: White

Tip Type: Fine

Applicable Materials: Cardboard; Glass; Metal; Paper; Plastic; Wood



| SKU | Tip Size |
|-----------|----------|
| 434-96871 | 1/16 in |



Valve Action® Paint Markers

Features:

- New and improved specially formulated paint for industrial applications
- Xylene-free paint meets or exceeds major safety regulations such as California Prop 65, EPA HAPS and SARA 313
- Faster drying paint reduces smears and removed marks while allowing almost immediate handling of marked items
- Now all colors are low in chlorides and halogenated compounds, eliminating the need for a separate marker for the stainless steel fabrication and nuclear power industries
- Dura-Nib bullet tip allows writing on rougher surfaces than conventional nibs and holds up better in tough applications
- New ClipGrip Cap's knurled design enables users to easily remove it when wearing gloves or even with oily, greasy hands

Tip Type: Medium

Applicable Materials: Cardboard; Glass; Metal; Paper; Plastic; Rubber; Wood

Resistance: Fade



| SKU | Color |
|-----------|----------|
| 434-96800 | White |
| 434-96801 | Yellow |
| 434-96802 | Red |
| 434-96820 | White |
| 434-96821 | Yellow |
| 434-96822 | Red |
| 434-96823 | Black |
| 434-96824 | Orange |
| 434-96825 | Blue |
| 434-96826 | Green |
| 434-96832 | Aluminum |

Galvanizer's Feltip Paint Markers



Features:

- Permanent paint marks are automatically removed by the pickling bath prior to galvanizing
- Writes on wet, oily or dry surfaces
- Writes on rough, rusty or smooth surfaces

Color: White

| SKU |
|-----------|
| 436-00570 |

Low Chloride Feltip Paint Markers



Features:

- Meets purity specifications for stainless steel and nuclear components
- Writes on rough or smooth surfaces
- Marks withstand heat and weathering

| SKU | Color |
|-----------|--------|
| 436-00390 | White |
| 436-00391 | Yellow |
| 436-00392 | Black |

Low Chloride Metal Markers



Features:

- Meets purity specifications for stainless steel and nuclear components
- Resists heat, weather, wear

Color: White

Tip Type: Ball

| SKU | Tip Size |
|-----------|----------|
| 436-00251 | 1/8 in |



Feltip Paint Markers

Features:

- Fast-dying, marks on almost anything
- Writes on any surface: porous/non-porous, rough/smooth/rusty, wet/oily/dry
- Permanent marks withstand heat and weathering
- Replaceable tips available

Tip Type: Standard



| SKU | Color | Tip Size |
|-----------|--------|----------|
| 436-00350 | White | 1/8 in |
| 436-00351 | Yellow | 1/8 in |

Metal Markers

Features:

- Uses polyurethane paint to product tough weather-proof, chip-resistant marks
- Writes on rough, smooth or rusty surfaces
- Writes on wet, oily or dry surfaces

Color: White

Tip Type: Ball



| SKU | Tip Size |
|-----------|----------|
| 436-00200 | 5/64 in |
| 436-00201 | 1/8 in |



Solid Paint Markers

Features:

- Marks are permanent - will withstand head and weathering
- Marks can be easily removed from non-porous surfaces
- Solid stick of paint protected by an unbreakable plastic case
- Writes on any surface: rough/smooth/rusty, wet/oily/dry
- Writes under water
- Marks are permanent - will withstand heat and weathering

| SKU | # | Color | Tip Size | Tip Type |
|-----------|---|--------|----------|----------|
| 436-01300 | 1 | White | 5/16 in | Standard |
| 436-00300 | 1 | White | 5/16 in | Standard |
| 436-00301 | 2 | Yellow | 5/16 in | Standard |
| 436-00302 | 1 | Red | 5/16 in | Standard |
| 436-00303 | 1 | Black | 5/16 in | Standard |
| 436-00310 | 1 | White | 1/2 in | Jumbo |
| 436-00311 | 1 | Yellow | 1/2 in | Jumbo |
| 436-00312 | 1 | Red | 1/2 in | Jumbo |

Super Fine Metal Markers

Features:

- Precision stainless steel tip for very fine line marking
- Writes on wet, oily, or dry surfaces

Color: White

Applicable Materials: Cardboard; Metal; Plastic; Wood



| SKU | Tip Size |
|-----------|----------|
| 436-00800 | 0.01 in |



King Size Permanent Markers

Features:

- Durable aluminum barrel and felt tip stand up to heavy use
- Special water resistant ink formula dries quickly

Color: Black

Tip Type: Chisel



| SKU |
|-----------|
| 652-15001 |



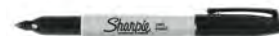
Sharpie® Permanent Markers

Features:

- Marks on most hard-to-mark surfaces
- Fade and water resistance ink further extends multiple project uses
- Quick drying, non-toxic alcohol based ink formula
- Marks on most hard-to-mark surfaces

Color: Black

Tip Type: Fine



| SKU |
|-----------|
| 652-30001 |



Trace Element Certified Markers

Features:

- Contains trace element certified ink
- Meets requirements for nuclear energy, aerospace, electronic, aeronautic and ship-building industries
- Each marker is identified with the batch number of the ink
- Writes on most surfaces

Color: Black

| SKU | Tip Type |
|-----------|----------|
| 652-13401 | Fine |



Mean Streak Permanent Marking Sticks

Features:

- Marking sticks mark on dark surfaces and write on most surfaces
- Specially formulated to mark on wet and oily surfaces
- Extra bold tip marks dark surfaces with an opaque line
- Waterproof formula resists fading and adheres to virtually any surface
- Easy-to-use, twist-up container
- Quick-drying ink is waterproof, smearproof and fade-resistant

Resistance: Fade; Smear; Weather



| SKU | Color | Applications |
|-----------|--------|------------------------------|
| 586-85005 | Yellow | Marks on Wet & Oily Surfaces |
| 586-85018 | White | Marks Wet or Dry Surfaces |

Sharpie® King Size Permanent Markers

Features:

- Industrial strength permanent marker - Solvent Based (Xylene)
- Durable aluminum barrel and felt tip stand up to heavy use
- Large ink supply for big projects

Color: Black

Tip Type: Chisel

Resistance: Fade; Water



| SKU |
|-------------|
| 586-15101PP |

Industrial Safety Welding Oilfield Construction

Sharpie

Uni®-Paint Opaque Oil-Based Paint Markers



Features:

- Ink won't bleed through heavyweight paper
- Permanent and quick-drying ink
- Weather-proof and fade-proof ink
- Acid free
- Dries opaquely on glass, wood, ceramics, china, leather, cement and practically any other surface

Glass; Leather; Wood; Ceramics; Cement

| SKU | Color | Resistance |
|-----------|--------|---------------|
| 586-63602 | Red | Fade; Weather |
| 586-63605 | Yellow | Fade; Weather |
| 586-63613 | White | Fade; Weather |

Features:

- Ideal for decorating, painting, personalizing almost any surface

| SKU | # | Color | Resistance |
|-----------|---|-------|---------------|
| 586-63601 | 1 | Black | Fade; Weather |

Features:

- Vibrant, oil based opaque paint markers mark opaque and glossy on light or dark surfaces
- Paint marker ink is fade resistant, water resistant and abrasion resistant
- Ideal for decorating, painting, personalizing almost any surface

| SKU | Color | Tip Size |
|-----------|-------|----------|
| 586-63603 | Blue | 4.5 mm |

Markal

Valve Action® Paint Marker Counter Displays

Features:

- Marks with real paint, dries in 3 minutes
- Nib releases paint as needed for continuous marking
- Lead-free, low halogens
- The fiber nib is replaceable to assure complete use of each marker
- Durable metal barrel

Tip Type: Medium Bullet

Includes: (4) Black; (4) Red; (8) White; (8) Yellow



| SKU |
|-----------|
| 434-96819 |

Sharpie

36-Piece Sharpie® Canisters



Features:

- Durable tips will not soften or spread
- Quick-drying permanent ink is fadeproof and water resistant

Color: Black

| SKU | Tip Type |
|-------------|----------|
| 586-4935493 | Fine |

Markal

Silver-Streak® Finesline Metal Marker Refills



Features:

- Available in original flat and NEW Round sizes
- Ideal for doing metal layout and fabrication work
- Marks on all types of metal surfaces
- Marks won't rub off like soapstone
- Durable metal and plastic holders prevent breakage
- Holders include pocket clip

Color: Silver

Applicable Materials: Most Metals

Shape: Round

| SKU |
|-----------|
| 434-96007 |

CH. HANSON

Since 1866

Heavy Duty Steel Hand Stamp Sets



Features:

- For hand-held, hammer-struck applications
- Crowned striking surface ensures full force to the center of the stamp
- Textured shank provides firm easy grip

Depicted Text: 0 thru 8; A thru Z

Depicted Symbol: Period

Tip Type: Beveled

Shank Type: Square

Shank Material: Steel

Print Method: Direct

| SKU | Character Size | Shank Width | Shank Length |
|-----------|----------------|-------------|--------------|
| 337-21628 | 1/4 in | 7/16 in | 3 in |



Standard Steel Hand Stamp Sets

Features:

- For hand-held, hammer-struck applications
- Crowned striking surface ensures full force to the center of the stamp
- Textured shank provides firm easy grip

Depicted Text: A thru Z

Tip Type: Beveled

Shank Type: Square

Shank Material: Steel

Print Method: Direct



Depicted Symbol: Amperstand (&)

Quantity: 27 per set

| SKU | Character Size | Shank Width | Shank Length |
|-----------|----------------|-------------|--------------|
| 337-20300 | 1/4 in | 3/8 in | 2 5/8 in |

Depicted Symbol: Period

Quantity: 36 per set

| SKU | Character Size | Shank Width | Shank Length | Depicted Text |
|-----------|----------------|-------------|--------------|---------------|
| 337-20626 | 1/4 in | 3/8 in | 2 5/8 in | 0 thru 8 |

15 Piece Single Number Sets

Features:

- Durable brass stencils slide together and come apart easily
- Use brush or spray ink, paint or markers
- Quick, legible signs on all surfaces

Depicted Symbol: Beginner; Dash; Period; Plain Ender

Material: Brass



| SKU | Character Size | Depicted No. |
|-----------|----------------|--------------|
| 337-10013 | 3 in | 0 - 9 |

33 Piece Single Letter Sets

Features:

- Durable brass stencils slide together and come apart easily
- Use brush or spray ink, paint or markers
- Quick, legible signs on all surfaces

Depicted Text: A thru Z

Depicted Symbol: Amperstand (&); Beginner; Comma; Dash; Period; Period Ender; Spacer

Material: Brass



| SKU | Character Size |
|-----------|----------------|
| 337-10033 | 3 in |

45 Piece Letter & Number Sets

Features:

- Durable brass stencils slide together and come apart easily
- Use brush or spray ink, paint or markers
- Quick, legible signs on all surfaces

Depicted Text: A thru Z

Depicted Symbol: Amperstand (&); Beginner; Comma; Dash; Period; Period Ender; Plain Ender; Spacer

Material: Brass



| SKU | Character Size | Depicted No. |
|-----------|----------------|--------------|
| 337-10071 | 2 in | 0 - 9 |

Brass Stencil Letter & Number Sets

Features:

- Durable brass for long-lasting service
- Stencils slide together and come apart easily
- Clean up easily with paint solvent

Depicted Text: A thru Z

Depicted Symbol: Amperstand (&); Comma; Dash; Period; Period Ender; Spacer

Material: Brass

Quantity: 92 per package



| SKU | Character Size | Depicted No. |
|-----------|----------------|--------------|
| 337-10151 | 2 in | 0 - 9 |



Certified Thermomelt Sticks



Features:

- Available in 21 exact temperatures ratings from 100°F to 650°F, Certified Thermomelts are accurate to within +/- 1% of the rated temperature
- Ideal for applications such as annealing, forging, welding, bending, forming and any place where temperature measuring is necessary
- Ideal for use in nuclear power generation facilities such as shipbuilding, atomic energy, or anywhere that nuclear certification is required
- New Certified Thermomelt Heat Stik are specifically analyzed and certified to contain low concentrations of halogens, sulfur, and low melting point metals (less than 250ppm)

Quantity: 12 per box

Length: 4 1/2 in

| SKU | Temp. Range |
|-----------|-------------|
| 434-89125 | 125 °F |
| 434-89150 | 150 °F |
| 434-89200 | 200 °F |
| 434-89300 | 300 °F |
| 434-89350 | 350 °F |



Thermomelt Sticks



Features:

- Accurate, fast, low-cost method for measuring surface temperatures
- Thermomelt® Stik® features a stainless steel holder with pocket clip for convenient, easy use
- 33% bigger and stronger

Quantity: 12 per box

Accuracy: +/- 1%

| SKU | Temp. Range |
|-----------|-------------|
| 434-86436 | 125 °F |
| 434-86463 | 150 °F |
| 434-86481 | 175 °F |
| 434-86517 | 200 °F |
| 434-86544 | 225 °F |
| 434-86562 | 250 °F |
| 434-86625 | 300 °F |
| 434-86697 | 350 °F |
| 434-86733 | 400 °F |
| 434-86769 | 450 °F |
| 434-86805 | 500 °F |



Tempilaq® G Temperature Indicating Liquids

Features:

- Optimal for cold and smooth surfaces, Tempilaq® G is a quick and cost-effective method for verifying the achievement of a specific temperature on a wide range of surfaces under dynamic conditions
- Over 40 temperatures available
- HAP free and non-flammable

Applicable Materials: Glass; Most Metals

Applications: Thermal Surface Mapping; Annealing Polished Metal; Industrial Oven Calibration; Post-Forming Plastic Laminate; Much More



| SKU | Temp. Range | Capacity Wt. | Accuracy |
|------------|-------------|--------------|----------|
| 719-TL0300 | 300 °F | 2 oz | ±1% |

Tempilstik® Temperature Indicators



Features:

- Simple - no gauges or electronics
- Easy to use
- Greater density
- Maximizes user efficiency in completing the application

Applications: Much More; Welding & Metal Fabrication; Preheat; Interpass; Post-Weld Heat Treatment; Annealing; Stress Relieving

Quantity: 10 per box

Accuracy: ±1%

| SKU | Temp. Range |
|------------|-------------|
| 719-TS0100 | 100 °F |
| 719-TS0125 | 125 °F |
| 719-TS0150 | 150 °F |
| 719-TS0175 | 175 °F |
| 719-TS0200 | 200 °F |
| 719-TS0213 | 213 °F |
| 719-TS0225 | 225 °F |
| 719-TS0250 | 250 °F |
| 719-TS0275 | 275 °F |
| 719-TS0300 | 300 °F |
| 719-TS0325 | 325 °F |
| 719-TS0350 | 350 °F |
| 719-TS0400 | 400 °F |
| 719-TS0425 | 425 °F |
| 719-TS0450 | 450 °F |
| 719-TS0463 | 463 °F |
| 719-TS0475 | 475 °F |
| 719-TS0500 | 500 °F |
| 719-TS0550 | 550 °F |
| 719-TS0600 | 600 °F |
| 719-TS0650 | 650 °F |
| 719-TS0700 | 700 °F |
| 719-TS0750 | 750 °F |
| 719-TS0800 | 800 °F |
| 719-TS1000 | 1,000 °F |
| 719-TS1100 | 1,100 °F |

Tempilstik® Test Kits



Features:

- Consists of twenty 5 in temperature indicating crayons, each with its own holder
- For welders who frequently weld different types of heat treated alloy steels in various thicknesses, and need to know precise pre-heat and inter-pass temperatures
- Ideal for preheating, interpass, and post-weld temperature maintenance
- No set-up or calibration time required for quick operation
- The original temperature indicating stick quickly and accurately melts when in contact with a surface at the rated temperature

Includes: (1) 225°F; (1) 250°F; (1) 275°F; (1) 300°F; (1) 325°F; (1) 350°F; (1) 375°F; (1) 400°F; (1) 425°F; (1) 450°F; (1) 475°F; (1) 500°F; (1) 550°F; (1) 600°F; (1) 700°F; 20 Tempstik® indicators (1) 125°F; Basic Guide to Ferrous Metallurgy; Preheating Chart; (1) 150; (1) 175; (1) 800

| SKU | Temp. Range | Accuracy |
|----------|-----------------|----------|
| 719-TSTK | 125 °F - 800 °F | +/- 1% |



RHINO™ M1011 Industrial Embossers



Features:

- Imprints 1/2" (12mm) wide metal and vinyl tapes that withstand weather, temperature and corrosion
- Front scissors cutoff for fast and easy label application
- Built-in hole punching device that creates a hole for hanging and tacking
- Cable tie slot for cable marking

Includes: (1) Horizontal .188 in. Character Wheel; (1) Reverse Image Wheel; (1) Roll 1/2 in. x 12 ft. Non-Adhesive Aluminum Tape; (1) Roll 1/2 in. x 16 ft. Non-Adhesive Stainless Steel Tape; Hard Case; M1011 Metal Tape Embosser

| SKU |
|------------|
| 784-101105 |



Thermal Transfer Printable Labels



Features:

- Withstands extremely high temperatures

Color: Amber

Material: Polyimide

Used With: BBP81, Brady 1244, Brady 1344, Brady 200MVP Plus, Brady 2461, Brady 300MVP Plus, Brady 300X-Plus II, Brady 3481, Brady 360X-Plus

| SKU | Height | Width |
|-----------|----------------|------------|
| 262-30130 | 0 in; 0.025 in | 0 in; 3 in |



Embossing Non-Adhesive Steel Tag



Features:

- For heavy-duty, extreme-condition labeling
- Excellent resistance to chemicals, extreme weather conditions, high and low temperatures, and abrasion
- Mark pipelines, underground cables, engine parts, building materials, and much more

Used With: Mfr. No. 154000, Rhino M1011

Resistance: Abrasion; Chemicals; Extreme Weather Conditions, High/Low Temperatures

| SKU | Length | Width |
|-----------|-----------------|------------------|
| 784-32500 | 5 5/8 in; 21 ft | 1/2 in; 2 1/8 in |

| | | | |
|--|----------------|--|----------------|
| Carts | 382 | Pallet Trucks | 384 |
| Chains..... | 362,363 | Pipe Dollies | 384 |
| Cylinder Cart Parts & Accessories | 382 | Pulleys & Sheaves..... | 367 |
| Cylinder Carts & Trucks..... | 372,373 | Rope, Line & Twine | 367,368 |
| Drum Dollies & Racks | 384 | Shackles | 369,370 |
| Grab Hooks | 365 | Snap Hooks..... | 365 |
| Hand Trucks..... | 371,372 | Straps & Bungee Cords | 370,371 |
| Hoist Hooks..... | 365 | Tilt Carts | 384 |
| Hoists & Pullers..... | 358,359 | Trolleys..... | 362 |
| Lifting Clamps..... | 366,367 | Truck Wheels | 382 |
| Links | 367 | Utility Carts | 383,384 |
| Load Binders..... | 364 | Wire Rope Attachments | 366 |
| Nylon & Polyester Slings..... | 370 | | |





Puller Lever Tools

Features:

- Weatherproof
- Simple construction with fewer parts
- Hoistaloy load chain - hardened steel link type load chain
- Weatherized Weston-type automatic braking system
- One-hand operation and control - only 58 pounds of pull required for 3/4 ton model capacity
- Forged upper and lower hooks with latches standard
- Upper and lower latchlok hooks available for all capacities

No. of Falls: 1

Material: Aluminum Alloy

Operating Type: Ratchet

Lifting Height/Take-Up: 10 ft

| SKU | Pull Force | Head Room | Hook Opening | Wt. |
|-----------------------------|------------|-----------|--------------|---------|
| Wt. Cap.: 3/4 tons | | | | |
| 175-4060 | 58 lbf | 10 3/4 in | 1 1/32 in | 20 lb |
| Wt. Cap.: 1 1/2 tons | | | | |
| 175-4062 | 89 lbf | 14 1/4 in | 1 1/8 in | 30.9 lb |



Series 602 Mini Ratchet Lever Hoists

Features:

- Plated load chain is standard
- Weston type load brake
- Rubber grip for better comfort and security
- Use in confined conditions with one hand operation
- Forged upper and lower hooks with latches standard
- Impact resistant all-steel frame, gear case, and cover
- Free chaining feature serves to quickly attach the load

Lifting Height/ Take-Up: 5 ft

Mounting: Forged Hook

| SKU | Wt. |
|---------------------------|------|
| Wt. Cap.: 550 lb | |
| 175-0210 | 5 lb |
| Wt. Cap.: 1,100 lb | |
| 175-0215 | 5 lb |



Series 622 Hand Chain Hoists

Features:

- Weston-type load brake requires no lubrication
- Hand wheel cover with guide slots minimizes jamming and slipping
- Forged swivel hooks with latches reduce twisting of chain and unintentional unhooking of load when chain is slack
- Standard hand chain drop is 2 feet less than lift

Lifting Height/ Take-Up: 20 ft

Mounting: Hook

Operating Type: Pull Chain

| SKU | Pull Force | Wt. |
|-------------------------|------------|-----------|
| Wt. Cap.: 1 tons | | |
| 175-2262 | 77 lbf | 53.15 lb |
| Wt. Cap.: 2 tons | | |
| 175-2233 | 82 lbf | 102.78 lb |



Series 640 Long Handle Pullers

Features:

- Tough aluminum alloy construction and powder coat finish
- Weatherproof for outdoor service
- Simple construction with fewer parts for ease of maintenance and lower inventories
- Hoistaloy hardened steel link type load chain for strength, long wear life and flexibility
- Metric rated
- Easy, one-hand operation and control
- Forged upper and lower hooks with latches standard
- Free wheeling for fast and easy attachment to load

Lifting Height/ Take-Up: 15 ft

Head R: 10 3/4 in

Hook Opening: 1 1/32 in

Material: Aluminum Alloy

Operating Type: Pull Chain



| SKU | Length | Height | Wt. |
|---------------------------|-------------|-----------------|-------|
| Wt. Cap.: 3/4 tons | | | |
| 175-4250 | 0 in; 15 ft | 0 in; 10 3/4 in | 23 lb |

Series 653 Lever Chain Hoists

Features:

- Impact resistant, stamped steel frame, gear case and cover for durability and light weight
- Hardened steel load sharing gears
- Double pawl arrangement for assured load control
- Two chain guide rollers for positive chain engagement
- Weston type braking system for positive load control and positioning
- Simple one-handed, free chaining for fast load attachment
- Minimal maintenance with no special tools required

No. of Falls: 1

Mounting: Hook

Material: Steel

Operating Type: Ratchet



| SKU | Lifting Height/ Take-Up | Pull Force | Head Room | Hook Opening | Wt. |
|-----------------------------|-------------------------|------------|-------------|--------------|----------|
| Wt. Cap.: 3/4 tons | | | | | |
| 175-5310 | 5 ft | 45 lbf | 12 5/8 in | 1 1/8 in | 18.47 lb |
| 175-5311 | 10 ft | 45 lbf | 12 5/8 in | 1 1/8 in | 20.72 lb |
| 175-5313 | 20 ft | 45 lbf | 12 5/8 in | 1 1/8 in | 25.98 lb |
| Wt. Cap.: 1 1/2 tons | | | | | |
| 175-5315 | 5 ft | 63 lbf | 14 13/16 in | 1 1/4 in | 30.83 lb |
| 175-5316 | 10 ft | 63 lbf | 14 13/16 in | 1 1/4 in | 29.87 lb |
| Wt. Cap.: 3 tons | | | | | |
| 175-5321 | 10 ft | 77 lbf | 18 11/16 in | 1 9/16 in | 58.57 lb |

COFFING® HOISTS

LHH Model Hand Chain Hoists

Features:

- Compact, light-weight design is ideal for construction and contractor applications where portability and easy rigging are critical
- Easy to operate and designed for ease of maintenance and inspection
- Durable through hardened load chain with a housing that withstands rugged applications

Lifting Height/ Take-Up: 10 ft

No. of Falls: 1

Hook Opening: 1 1/8 in

Mounting: Hook

Material: Steel

Operating Type: Pull Chain

Head Room: 11 13/16 in



| SKU | Pull Force | Wt. |
|-------------------------|------------|-------|
| Wt. Cap.: 1 tons | | |
| 176-LHH-1B-10 | 53 lbf | 25 lb |

LSB-B Model Ratchet Lever Hoists

Features:

- Compact design is portable and easy to rig
- Impact resistant stamped steel housing withstands rigorous use
- 360° rotating handle provides versatile rigging options when used in confined spaces
- Double reduction gearing and short handle with cushioned grip provide easy operation with minimal handle effort
- State-of-the-art free wheeling mechanism allows quick and easy one-handed take-up and positioning of slack chain
- Enclosed screw-and-disc type load brake stays clean and dry for positive load positioning
- Through-hardened load chain provides high strength and resists wear

No. of Falls: 1

Mounting: Hook

Material: Steel

Operating Type: Ratchet



| SKU | Lifting Height/ Take-Up | Pull Force | Head Room | Handle Length |
|-----------------------------|-------------------------|------------|-------------|---------------|
| Wt. Cap.: 3/4 tons | | | | |
| 176-LSB-1500B-10 | 10 ft | 46 lbf | 11 5/8 in | 9 1/4 in |
| 176-LSB-1500B-15 | 15 ft | 46 lbf | 11 5/8 in | 9 1/4 in |
| 176-LSB-1500B-5 | 5 ft | 46 lbf | 11 5/8 in | 9 1/4 in |
| Wt. Cap.: 1 1/2 tons | | | | |
| 176-LSB-3000B-10 | 10 ft | 55 lbf | 14 31/32 in | 13 3/4 in |



L5H "Premium" Series Lever Chain Hoists

Features:

- Unique, innovative "Torsion-Lok" brake system ensures positive brake engagement
- Free chain knob with color-coded red/green indicator window shows at a glance if hoist is in "load" or "free chain" position
- Wide throat, forged alloy steel load hooks slip resistant barbed tips to better retain slings
- Simple and convenient single-hand "free chaining" allows smooth, trouble-free operation in vertical or horizontal position

Lifting Height/ Take-Up: 10 ft

No. of Falls: 1

Hook Opening: 1.34 in

Frame Material: Steel



| SKU | Pull Force | Handle Length |
|-----------------------------|------------|---------------|
| Wt. Cap.: 1 1/2 tons | | |
| 383-L5H300-10 | 40 lbf | 14 1/2 in |

P-Series Wire Pullers

Features:

- Preformed galvanized aircraft quality wire rope prevents kinks
- 4:1 design factor
- Heavy gauge plated rotating drop forged steel hooks ease operation
- Through drum anchor spools evenly while rewinding

Test & Approvals: Meets ASME B30.21

Lifting Height/ Take-Up: 15 ft

Mounting: Hook

Operating Type: Ratchet



| SKU | Head R | Cable/ Wire Size | Wt. |
|---------------------------|--------|------------------|-----------|
| Wt. Cap.: 2,000 lb | | | |
| 383-P15D3H | 18 in | 3/16 in | 10 1/2 lb |

SHAFFER "Come Along"

HAND POWER UNITS!

Come-Along Hand Power Units

Features:

- Grab hook one end



| SKU | Lifting Height/ Take-Up | Chain Size | Mounting |
|---------------------------|-------------------------|------------|------------------------|
| Wt. Cap.: 2,750 lb | | | |
| 661-STANDARD | 5 ft | 3/8 in | (1) 3/8 in. Grab Hook |
| Wt. Cap.: 3,625 lb | | | |
| 661-HEAVYDUTY | 6 ft | 7/16 in | (1) 7/16 in. Grab Hook |



JET® JLP MINI-PULLERS - 1/2 TON

Features:

- Induction hardened, corrosion resistant grade 80 low wear chain
- Lever hoist will not freewheel when under load
- Weston Style Dual Pawl Brake System- Dual pawl design increases safety by splitting the load to opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging
- Heat Treated Load Plates- Heat treated for durability, these extend the life of the hoist in industrial environments
- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability

Lifting Height/ Take-Up: 10 ft

No. of Falls: 1

Head R: 12 in

Hook Opening: 1 3/8 in

Mounting: Hook

Material: Steel

Operating Type: Ratchet

Distance Between Hooks: 11 7/8 in

| SKU | Pull Force | Handle Length | Length | Wt. |
|---------------------------|------------|---------------|----------|---------|
| Wt. Cap.: 1,102 lb | | | | |
| 825-187506 | 79 lbf | 8 1/2 in | 14.57 in | 8.62 lb |



JLP Series Lever Hoists

Features:

- All purpose lever hoist features impact resistant steel construction with durable powder coat finish
- Induction hardened, corrosion resistant grade 80 low wear chain
- Lever hoist will not freewheel when under load

No. of Falls: 1

Mounting: Hook

Material: Steel

Coating: Paint

Operating Type: Ratchet

Distance Between Hooks: 12 7/16 in

Wt. Cap.: 3/4 tons

| SKU | Lifting Height/ Take-Up | Pull Force | Hook Opening | Wt. |
|------------|-------------------------|------------|--------------|----------|
| 825-187607 | 10 ft | 32 lbf | 1 7/16 in | 17.55 lb |
| 825-187608 | 15 ft | 32 lbf | 1 7/16 in | 21 lb |
| 825-187609 | 20 ft | 32 lbf | 1 7/16 in | 25 lb |



Distance Between Hooks: 14 in

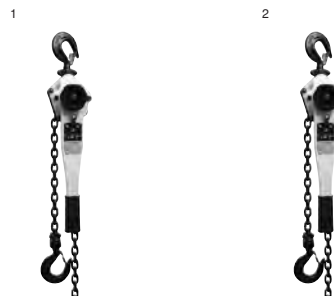
Wt. Cap.: 1 1/2 tons

| SKU | Lifting Height/ Take-Up | Pull Force | Hook Opening | Wt. |
|------------|-------------------------|------------|--------------|-----------|
| 825-187611 | 10 ft | 42 lbf | 1 3/4 in | 29 1/2 lb |
| 825-187612 | 15 ft | 42 lbf | 1 3/4 in | 36 lb |

JLP-A Series Lever Hoists

Features:

- Slip clutch design increases safety by preventing lifting or pulling damaging loads
- Grade 80 black oxide coated load chain for durability
- Safe, compact design
- Industrial-rated alloy steel hooks rotate 360 degrees for easy rigging
- Weston Style Dual Pawl Brake System- Double pawl design increases safety
- Smaller body and lightweight design for low headroom applications and use in confined areas



Features:

- Alloy Steel hooks rotate 360 degrees for easy rigging
 - Compact Design
- Wt. Cap.:** 1 1/2 tons
Handle Length: 16.06

| SKU | # | Lifting Height/ Take-Up | Head R | Wt. |
|------------|---|-------------------------|----------|-------|
| 825-287612 | 1 | 15 ft | 14.96 in | 36 lb |

Features:

- Compact design
 - Industrial rated hooks rotate 360 degrees for easy rigging
 - Needle bearing design promotes long hoist life with low wear reducing downtime
 - Compact design
- Wt. Cap.:** 3 tons

| SKU | # | Lifting Height/ Take-Up | Load Cap. | Wt. |
|------------|---|-------------------------|-----------|----------|
| 825-187615 | 1 | 10 ft | 3 tons | 48.97 lb |

Features:

- Weston style Dual Pawl brake system increases safety
- Industrial rated hooks rotate 360 degrees for easy rigging
- Needle bearing design promotes long hoist life with low wear reducing downtime
- Compact design

| SKU | # | Lifting Height/ Take-Up | Wt. |
|------------|---|-------------------------|-------|
| 825-187885 | 2 | 15 ft | 47 lb |



L100 Hand Chain Hoists

Features:

- Lightweight, compact design for low headroom applications
- Triple-spur gears provide high efficiency with minimum effort
- Heat treated and hardened 100 grade load chain
- Patented fused disc brakes offer longer life and ease of replacement
- Sealed ball bearing supported load sheave
- Patented Fused Brake Design- Proven durability that increases safety with a lifetime replacement warranty
- Weston Style Dual Pawl Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging

Lifting Height/ Take-Up: 20 ft

No. of Falls: 1

Series: JL Series

Material: Steel; ZFIN



| SKU | Pull Force | Head R | Model | Wt. |
|-----------------------------|------------|-----------|--------------|----------|
| Wt. Cap.: 1 tons | | | | |
| 825-104220 | 64 lbf | 11 5/8 in | L-100-100-20 | 40.55 lb |
| Wt. Cap.: 1 1/2 tons | | | | |
| 825-101620 | 77 lbf | 13 3/4 in | L-100-150-20 | 50.65 lb |



Power Pull Hoists

Features:

- Precision-cast aluminum alloy ratchet wheel - one piece construction
- Interlocking, precision fit, steel alloy pawls with safety spacer sleeve
- Drop-forged steel slip hooks with OSHA recommended safety latches
- Heavy gauge steel, reinforced ratchet guard
- Trouble free, "Notch-At-A-Time" letdown
- Permanent, comfortable, non-slip grip

Operation: Ratio: 15 : 1

Handle Material: Steel

Frame Material: Tempered Steel

Cable Material: Galvanized Steel

Operating Type: Ratchet

Type: Lever Puller

Wt. Cap.: 1 tons

| SKU | Lifting Height/ Take-Up | Cable/ Wire Size | Wt. |
|------------|-------------------------|------------------|----------|
| 453-144S-6 | 12 ft | 3/16 in | 7 3/4 lb |

Wt. Cap.: 2 tons

| SKU | Lifting Height/ Take-Up | Cable/ Wire Size | Wt. |
|-------------|-------------------------|------------------|----------|
| 453-144SB-6 | 6 ft | 3/16 in | 8 3/4 lb |



LUG-ALL® Cable Ratchet Hoist-Winches



Features:

- Exclusive drum anchor - swaged ball shank terminal locks cable securely in drum and allows for full extension of cable
- Proprietary reversible handle - always a downward pull, switches positions in seconds
- Cable end has hydraulically crimped copper sleeve
- Interlocking pawl system will not slip
- Self-storing aircraft cable
- Self lubricating bearings

Mounting: Hooks

Frame Material: Aluminum Alloy

Wt. Cap.: 1/2 tons

Pull Force: 77 lbf

Cable/Wire Size: 3/16 in

Distance Between Hooks: 16 in

| SKU | Lifting Height/ Take-Up | Cable Length | Wt. |
|---------------|-------------------------|--------------|------|
| 447-1000-15SH | 15 ft | 16 ft | 7 lb |

Wt. Cap.: 3/4 tons

Pull Force: 65 lbf

Cable/Wire Size: 5/32 in

Distance Between Hooks: 16 in

| SKU | Lifting Height/ Take-Up | Cable Length | Wt. |
|---------------|-------------------------|--------------|----------|
| 447-1500-25SH | 25 ft | 26 ft | 8 1/2 lb |

Wt. Cap.: 1 1/2 tons

Pull Force: 97 lbf

Cable/Wire Size: 7/32 in

| SKU | Lifting Height/ Take-Up | Cable Length | Distance Between Hooks | Wt. |
|---------------|-------------------------|--------------|------------------------|-----------|
| 447-3000-10SH | 10 ft | 11.6 ft | 16 in | 9 lb |
| 447-3000-30SH | 30 ft | 31.6 ft | 18 in | 13 3/4 lb |

Wt. Cap.: 2 tons

Pull Force: 110 lbf

Cable/Wire Size: 1/4 in

Distance Between Hooks: 18 1/2 in

| SKU | Lifting Height/ Take-Up | Cable Length | Wt. |
|---------------|-------------------------|--------------|-----------|
| 447-4000-20SH | 20 ft | 22 ft | 15 1/2 lb |

The More Power Puller®

Features:

- Solid, thick iron, not aluminum components
- 27 lbs. of solid ductile and malleable iron construction

Lifting Height/ Take-Up: 20 ft

Mounting: Hooks

Frame Material: Ductile Iron



| SKU | Wt. Cap. | Cable/ Wire Size | Wt. |
|----------|----------|------------------|-------|
| 862-2-20 | 2 tons | 5/16 in | 25 lb |



PT Series Plain Trolleys

Features:

- Permanently lubricated

Test & Approvals: ANSI; ASME; OSHA

Load Cap.: 1 tons



| SKU | Beam Height | Beam Width | Corner Radius | Wt. |
|------------|--------------|-------------|---------------|-------|
| 825-252010 | 4 in - 19 in | 3 in - 8 in | 39 in | 33 lb |



Inco Double Loop Chains

Features:

- Do not use for overhead lifting
- The Playground Equipment Association has adopted 1/0 Inco Coil Chain as a minimum size chain for swing sets

Material: Carbon Steel

Links @ Unit of Length: 9 @ 1 ft



| SKU | Trade Size | Material Dia | Inner Length | Wt. |
|-----------------------------------|------------|--------------|--------------|---------|
| Working Load Limit: 115 lb | | | | |
| 193-0750224 | 2 | 0.09 in | 1.33 in | 8.06 lb |

Lock Link Single Loop Chains

Features:

- Do not use for overhead lifting
- Uses include sprocket wheels, overhead door chains, and general utility

Material: Carbon Steel

Finish: Galvanized

Links @ Unit of Length: 9.3 @ 1 ft

Cross Section Shape: Round



| SKU | Trade Size | Material Dia | Inner Length | Wt. |
|-----------------------------------|------------|--------------|--------------|---------|
| Working Load Limit: 265 lb | | | | |
| 193-0741037 | 1/0 | 0.12 in | 1.29 in | 0.16 lb |

Plastic Chains

Features:

- For decorative, non-load bearing use, including creating borders for flower beds, gardens, driveways, etc.
- Not for use in overhead lifting, towing, or pulling

Trade Size: 8

Material: Plastic



| SKU | Material Dia | Inner Length | Inner Width | Wt. |
|-------------|--------------|--------------|-------------|---------|
| 193-0990836 | 0.29 in | 1 1/2 in | 0.4 in | 0.09 lb |

System 10 Grade 100 Cam-Alloy Chains

Features:

- 25% stronger than System 8
- Enables you to perform some lifts with lighter weight chain
- Heat-treated alloy steel

Trade Size: 3/8 in

Material: Alloy Steel

Links @ Unit of Length: 10 @ 1 ft

Wt. @ Length: 148 lb @ 100 ft

| SKU | Length | Material Dia | Inner Length | Inner Width | Wt. |
|-------------------------------------|--------|--------------|--------------|-------------|--------|
| Working Load Limit: 8,800 lb | | | | | |
| 193-0405412 | 500 ft | 0.4 in | 1.22 in | 0.55 in | 740 lb |

Campbell®

System 3 Proof Coil Chains



Features:

- Do not use for overhead lifting
 - Excellent general-purpose chain of standard commercial quality
- Working Load Limit:** 800 lb

Features:

- Uses include fabricating tow chains; binding or tie down chains; and logging chains

Material Dia: 0.22 in

Inner Length: 0.95 in

Inner Width: 0.34 in

Material: Carbon Steel

Links @ Unit of Length: 12.6 @ 1 ft

| SKU | Test & Approvals | Trade Size | Wt. |
|-------------|------------------|------------|--------|
| 193-0140323 | Proof tested | 3/16 in | 0.4 lb |

Features:

- Uses include fabricating tow chains; binding or tie down chains; and logging chains

Working Load Limit: 1,300 lb

Material Dia: 0.28 in

Inner Length: 1.2 in

Inner Width: 0.45 in

Material: Carbon Steel

Links @ Unit of Length: 10 @ 1 ft

| SKU | Test & Approvals | Trade Size | Wt. |
|-------------|------------------|------------|---------|
| 193-0140423 | Proof tested | 1/4 in | 0.65 lb |

Features:

- Uses include fabricating tow chains
- binding or tie down chains
- and logging chains

Material: Fiber

Finish: Galvanized

| SKU | Trade Size | Length | Wt. |
|-------------|------------|--------|---------|
| 193-0120532 | 5/16 in | 550 ft | 0.83 lb |

System 4 Binder Chains



Features:

- All chains listed may be used in accordance with the latest D.O.T. regulations
- Do not use for overhead lifting

Material: Carbon Steel

Finish: Shot Peened

Grade: 40

Hook Type: Clevis Grab

| SKU | Trade Size | Quantity | Wt. |
|-------------------------------------|------------|-------------|-------|
| Working Load Limit: 5,400 lb | | | |
| 193-0222925 | 3/8 in | 20 per pack | 34 lb |

System 7 Binder Chains



Features:

- All chains listed may be used in accordance with the latest D.O.T. regulations
- Do not use for overhead lifting

Material: Alloy Hooks; Carbon Steel

Finish: Yellow Chromated

Grade: 70

End Type: Hook/Hook

Hook Type: Clevis Grab

| SKU | Trade Size | Length | Wt. |
|-------------------------------------|------------|--------|-------|
| Working Load Limit: 4,700 lb | | | |
| 193-0513574 | 5/16 in | 20 ft | 23 lb |
| Working Load Limit: 6,600 lb | | | |
| 193-0513665 | 3/8 in | 20 ft | 34 lb |

System 7 Transport Chains



Features:

- Do not use for overhead lifting
- For use in load binding, towing, and logging

Material: Carbon Steel

Finish: Zinc Electroplate w/Yellow Chromate

Cross Section Shape: Round

Material Dia: 0.31 in

Links @ Unit of Length: 12.8 @ 1 ft

Wt. @ Length: 139 lb @ 100 ft

Working Load Limit: 3,150 lb

| SKU | Trade Size | Inner Length | Inner Width | Wt. |
|-------------|------------|--------------|-------------|---------|
| 193-0510413 | 1/4 in | 0.94 in | 0.46 in | 0.93 lb |

Material Dia: 0.34 in

Links @ Unit of Length: 11.9 @ 1 ft

Wt. @ Length: 114 lb @ 100 ft

Working Load Limit: 4,700 lb

| SKU | Trade Size | Inner Length | Inner Width | Wt. |
|-------------|------------|--------------|-------------|---------|
| 193-0510513 | 5/16 in | 1.01 in | 0.48 in | 1.14 lb |

Material Dia: 0.41 in

Links @ Unit of Length: 8.8 @ 1 ft

Wt. @ Length: 113 lb @ 100 ft

Working Load Limit: 6,600 lb

| SKU | Trade Size | Inner Length | Inner Width | Wt. |
|-------------|------------|--------------|-------------|---------|
| 193-0510613 | 3/8 in | 1.36 in | 0.57 in | 1.47 lb |



Grade 70 Transport Chains



Features:

- Grade 70's high strength to weight ratio is achieved by special heat treating
- It resists wear because of its exceptional hardness properties

Material: Carbon Steel

Working Load Limit: 6,600 lb

| SKU | Length | Inner Length | Inner Width | Wt. |
|-------------|--------|--------------|-------------|---------|
| 005-5041454 | 200 ft | 1.23 in | 0.62 in | 1.37 lb |



Grade 70 Transport Tiedown Chain Assemblies

Features:

- Grade 70 is extremely strong for its light weight and is used primarily for load binding in the transportation industry
- Grade 70's high strength to weight ratio is achieved by special heat treating
- It resists wear because of its exceptional hardness properties

Material: Carbon Steel

Finish: Yellow Dichromate



| SKU | Trade Size | Length | Working Load Limit |
|-------------|------------|--------|--------------------|
| 005-5262363 | 3/8 in | 20 ft | 6,600 lb |

Campbell®

Campbell® Load Binders

Features:

- For tightening chain in cargo securement

Features:

- Lever type for quicker application of load

Lifting Height/Take-Up: 4.5 in

Operating Type: Manual-Cam Action



| SKU | Chain Size | Working Load Limit | Wt. |
|-------------|-----------------|--------------------|---------|
| 193-6203603 | 5/16 in; 3/8 in | 5,400 lb | 8.37 lb |

Features:

- Lever type for quicker application of load

Chain Size/Grade: Grade 70

Lifting Height/Take-Up: 8 in

Operating Type: Manual Ratchet

| SKU | Chain Size | Working Load Limit | Wt. |
|-------------|-----------------|--------------------|-------|
| 193-6207506 | 5/16 in; 3/8 in | 6,600 lb | 11 lb |

Features:

- Ratchet type for easier adjustment of tension and a greater range of take-up

Lifting Height/Take-Up: 8 in

| SKU | Chain Size | Working Load Limit | Wt. |
|-------------|-----------------|--------------------|----------|
| 193-6207504 | 5/16 in; 3/8 in | 5,400 lb | 9 1/2 lb |
| 193-6207803 | 3/8 in; 1/2 in | 9,200 lb | 11.68 lb |



Ratchet Binders



Features:

- Sizes for use on < to =” chain
- Binders rated for Grade 30, Grade 43, Grade 70, and some Grade 80 applications
- Binders available with cast or forged handles
- All are proof tested when assembled
- All components are forged in the USA
- For binding difficult loads such as industrial machinery and steel erection

Lifting Height/ Take-Up: 8 in

Operating Type: Ratchet

Material: Steel

| SKU | Chain Size/Grade | Working Load Limit | Handle Length | Wt. |
|-----------|-------------------|--------------------|---------------|-----------|
| 490-48365 | 3/8 in. Grade 30 | 5,400 lb | 14 in | 12 1/4 lb |
| 490-48366 | 3/8 in. Grade 80 | 9,200 lb | 14 in | 12 1/4 lb |
| 490-48810 | 5/16 in. Grade 70 | 5,400 lb | 12 in | 8 lb |



Ratchet Type Load Binders



Features:

- Constructed from drop-forged, heat treated, alloy steel for increased durability
- Powder coated for corrosion resistance
- Available in working load limit capacities up to 9,200 pounds
- Binders comply with U.S. DOT regulations

Chain Size: 5/16 in; 3/8 in

Operating Type: Ratchet

Material: Forged Steel

| SKU | Lifting Height/ Take-Up | Working Load Limit | Handle Length | Wt. |
|------------|-------------------------|--------------------|---------------|-------|
| 825-583248 | 8 in | 5,400 lb | 14 in | 11 lb |



by Honeywell

Ratchet Load Binder



Features:

- Ten-foot load binder with long hooks
- Plated metal ratchet with forged hooks
- Has a tensile strength of 5000 lbs
- Workload limit of 1650 lbs

Material: Metal

Finish: Plated

| SKU | Working Load Limit | Length | Wt. |
|------------------|--------------------|--------|---------|
| 493-M10LH/10FTYL | 1,650 lb | 10 ft | 4.12 lb |

Campbell®

473 Series Clevis Grab Hooks

Features:

- Designed to grab and hold a chain link in place; not for lifting personnel

Chain Size: 3/8 in

Hook Opening: 1/2 in

Distance Between Points of Lift: 2 1/4 in

Material: Alloy Steel

Mounting: Jaws & Clevis Pin



| SKU | Jaw Opening | Pin Size | Working Load Limit | Wt. |
|-------------|-------------|----------|--------------------|--------|
| 193-4503515 | 17/32 in | 7/16 in | 7,100 lb | 1.1 lb |

Quik-Alloy Grab Hooks

Features:

- Quik-Alloy grab hook
- Use of chain in grab hook may reduce breaking load of chain by up to 20 percent

Chain Size: 3/8 in

Hook Opening: 1 in

Jaw Active Depth: 1/2 in

Distance Between Points of Lift: 2 29/32 in

Material: Alloy Steel

Mounting: Jaws & Clevis Pin



| SKU | Jaw Opening | Pin Size | Working Load Limit | Wt. |
|-------------|-------------|----------|--------------------|---------|
| 193-5724615 | 7/16 in | 1/2 in | 8,800 lb | 1.65 lb |



Big Orange Grade 43 Clevis Grab Hooks

Features:

- Forged in the US from high quality carbon steel
- Clevis hooks have heat treated pins
- Hooks are heat treated and tempered
- Finishes include self-colored, painted red, or bright zinc (ASME B633-85 Class Fe/Zn 5, Type III)
- Hooks embossed with chain grade, fractional size, and country of origin (USA)

Material: Carbon Steel

Mounting: Jaws & Clevis Pin



| SKU | Chain Size | Working Load Limit | Wt. |
|-----------|------------|--------------------|------|
| 490-M806L | 3/8 in | 5,400 lb | 1 lb |

Grade 80 Clevis Grab Hooks

Features:

- Cotter pin retained load pins
- Not recommended for overhead lifting in sling application

Material: Alloy Steel

Mounting: Jaws & Clevis Pin



| SKU | Chain Size | Working Load Limit | Wt. |
|-----------|------------|--------------------|---------|
| 490-M804A | 1/4 in | 3,500 lb | 0.4 lb |
| 490-M805A | 5/16 in | 4,500 lb | 0.65 lb |
| 490-M806A | 3/8 in | 7,100 lb | 1 lb |

KLEIN TOOLS

Plunger Latch Swivel Hooks

Features:

- Drop-forged steel clevis and quick-acting plunger-style latch
- Designed to take 1/2" or lighter hand lines

Hook Opening: 5/8 in

Material: Forged Steel

Locking Type: Spring Loaded Plunger

Mounting: Swivel Eye



| SKU | Eye Inner Dia | Overall Length | Working Load Limit | Wt. |
|---------|---------------|----------------|--------------------|---------|
| 409-470 | 1 in | 5 in | 750 lb | 0.27 lb |

Campbell®

1014 Series Latched Swivel Hoist Hooks

Features:

- All hooks are drilled for latch kits
- Designed only to retain slings and rigging attachments; must not support the load

Hook Size: 11

Hook Opening: 2 in

Bail Size: 1 1/4 in

Distance Between Points of Lift: 11 1/2 in

Working Load Limit: 11 tons

Material: Alloy Steel

Locking Type: Spring Loaded Latch

Mounting: Swivel Eye



| SKU | Eye Outer Size | Inner Length | Inner Width | Overall Length | Wt. |
|---------------|----------------|--------------|-------------|----------------|----------|
| 193-39531151L | 5 5/8 in | 2 3/4 in | 3 1/8 in | 15 in | 13.76 lb |

Campbell®

1000-G Series Wire Rope Clips

Features:

- Blue U-bolt for identification
- Drop-forged base with heavy hex nuts
- For making eye termination assemblies.

Not for use with plastic-coated wire rope

Material: Forged Carbon Steel

Finish: Galvanized Zinc



| SKU | Cable/Wire Size | Thread Size | Thread Length | Inner Length | Wt. |
|-------------|-----------------|-------------|---------------|--------------|---------|
| 193-6990634 | 3/8 in | 7/16 in | 15/16 in | 1 1/2 in | 0.48 lb |
| 193-6990834 | 1/2 in | 1/2 in | 1 1/8 in | 2 in | 0.76 lb |
| 193-6991034 | 5/8 in | 9/16 in | 1 1/2 in | 2 3/8 in | 1.05 lb |



Big Orange Mid-Grip Double Saddle Wire Rope Clips

Features:

- Double grip, double saddle wire rope clips allow full arc wrench swing for quicker installation, retightening or disassembly of nuts
- Mid-Grip clips cannot be installed incorrectly with the saddle not on the live rope end
- Forged from special bar quality steel with the sizes clearly marked on the saddles

Material: Forged Steel

Finish: Galvanized Zinc



| SKU | Cable/Wire Size | Wt. |
|-----------|-----------------|---------|
| 490-M2250 | 1/2 in | 0.65 lb |
| 490-M2251 | 5/8 in | 1.13 lb |

Campbell®

GX Clamps

Features:

- "GX" clamp is entirely drop forged and heat treated
- Can be used for both vertical and horizontal-to-vertical lifting
- Exclusive feature is a patented wear indicator system
- Shackle and "G" link combined into one part for fewer stress points and less chance of side loading damage

Locking Type: Load Activated

Mounting: Fixed Eye

Material: Forged Steel



| SKU | Grip Cap. | Working Load Limit | Neck Depth | Wt. |
|-------------|------------------|--------------------|------------|---------|
| 193-6423000 | 1/16 in - 5/8 in | 1/2 tons | 2 3/16 in | 4 lb |
| 193-6423005 | 1/16 in - 3/4 in | 1 tons | 3 1/16 in | 7.65 lb |
| 193-6423010 | 1/16 in - 1 in | 3 tons | 3 9/16 in | 17 lb |

GX Replacement Cam/Pad Kits

Features:

- Replacement cam/pad kit for 1 ton clamps used for industrial plate steel lifting
- Repair kit for one-ton Merrill GX Clamp
- Kit contains: 1 Cam, 1 Pad, 1 Cam Pin, 1 T-Spring, 1 Pad Pin, 1 Rivet, 4 Sel-Locs



| SKU | Working Load Limit |
|-------------|--------------------|
| 193-6506011 | 1 tons |

GXL Clamps

Features:

- Available in a 1/2, 1 and 2 ton capacity
- Drop forged and heat treated components, with gripping surfaces of case hardened alloy steel
- Exclusive feature is a patented wear indicator system
- When any of cam's straight line, convex teeth are flattened between unique wear indicator grooves, it is time to change the cam
- Newly designed "Cam Engaging Lever" keeps the cam in contact with the plate

Locking Type: Load Activated

Mounting: Fixed Eye

Material: Forged Steel

Grip Cap.: 1/16 in - 7/8 in



| SKU | Working Load Limit | Neck Depth | Wt. |
|-------------|--------------------|------------|-----------|
| 193-6422002 | 2 tons | 2 9/16 in | 10 1/2 lb |

SAC Plate Clamps

Features:

- Recommended for turning plates from horizontal to vertical as well as through a 180 degree arc
- The convex, serrated cam swivels on a ball joint so that the area of cam engagement increases as load increases
- Drop forged body and shackle
- 100% proof tested with certificate of test attached to each clamp
- * Note screw needs to be hand tight only!

Do not over tighten

Locking Type: Load Activated; Screw

Mounting: Fixed Eye

Material: Forged Steel



| SKU | Grip Cap. | Working Load Limit | Neck Depth | Wt. |
|-------------|-----------|--------------------|------------|-----------|
| 193-6421000 | 1 in | 1 tons | 2 1/4 in | 6 1/4 lb |
| 193-6421001 | 2 in | 3 tons | 3 3/4 in | 14 1/4 lb |
| 193-6421002 | 3 in | 6 tons | 4 1/2 in | 40 lb |

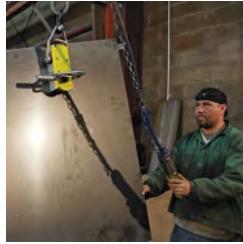


MagSwitch Heavy Lifters

Features:

- Dual Hook for stability
- Lock on and off
- MagSwitch Technology
- Replaceable pole shoes
- Use Single Hook for lift to shear

Test & Approvals: Asme compliant



| SKU | Grip Cap. | Height | Length | Width | Wt. |
|-------------------------------------|-----------|----------|---------|---------|-------|
| Working Load Limit: 762 lb | | | | | |
| 474-8100364 | 1/2 in | 6 1/2 in | 9.2 in | 8.9 in | 18 lb |
| Working Load Limit: 1,300 lb | | | | | |
| 474-8100418 | 1 in | 9.8 in | 13.8 in | 10.2 in | 45 lb |



I.D. Split Key Rings

Features:

- Made of spring tempered steel
- Perfect for hanging any tag

Material: Metal



| SKU | Inner Dia |
|-----------|-----------|
| 337-40082 | 1 in |
| 337-40085 | 2 in |

Campbell®

Quik-Alloy Coupling Master Links

Features:

- Quik-Alloy Coupling Master Link
- Standard material: System 10
- Loop half body through attachment, the other through chain, fit together
- Place stud assembly and alloy locking pin in link
- Drive locking pin in until snap ring engages recessed portion of pin
- Link is disassembled by simply driving locking pin out

Grade: 100

Material: Alloy Steel



| SKU | Chain Size | Distance Between Points of Lift (Headroom) | Working Load Limit | Wt. |
|-------------|------------|--|--------------------|---------|
| 193-5779125 | 9/32 in | 1 25/32 in | 4,300 lb | 0.29 lb |
| 193-5779135 | 3/8 in | 2 7/16 in | 8,800 lb | 0.55 lb |



Hay Fork Pulleys

Features:

- Constructed of a one-piece shell formed of AISI 1018 steel plate
- Available in bronze bushed and roller bearing models with AISI CFC 1018 quenched and tempered center pins

Dia.: 4 1/2 in

Rated Capacity: 1 tons

Eye Size: 1.187 in

Thickness: 2 3/8 in

Mounting: Eye

Rope Size: 1 in - 1 1/4 in



| SKU | Eye Width | Overall Length | Width | Wt. |
|------------|-----------|----------------|----------|------|
| 323-453865 | 0.437 in | 9 in | 5 1/8 in | 7 lb |



Poly Lines

Features:

- Use directly from container
- Reusable plastic dispensing pail with handle keeps line dry
- Rot and mildew resistant
- Resists tangling when dispensing
- For power fishing systems to pull rope through conduit

Load Cap.: 210 lb



| SKU | Length | Height | Wt. | Width |
|---------|--------|---------|-------|-------|
| 332-430 | 13 in | 12.2 in | 11 lb | 13 in |



Manila Ropes

Features:

- Colored yarn marker in every 3rd and/or 4th strand on sizes 1 in. Dia. and larger
- 4-Strand manila rope weigh approximately 7% heavier than 3-strand manila ropes
- Under normal service conditions, recommended working load of rope in good condition is 10% of the minimum breaking strength of new rope
- A lower working load is recommended for critical applications



| SKU | Dia. | No. of Strands |
|------------------|----------|----------------|
| 103-1-1/4X100-4S | 1 1/4 in | 4 |
| 103-1-1/4X125-3S | 1 1/4 in | 3 |
| 103-1-1/4X125-4S | 1 1/4 in | 4 |
| 103-1/4X600-3SB | 1/4 in | 3 |
| 103-1X100-3S | 1 in | 3 |
| 103-1X100-4S | 1 in | 4 |
| 103-1X600-3S | 1 in | 3 |
| 103-3/4X100-3S | 3/4 in | 3 |
| 103-3/4X600-3S | 3/4 in | 3 |
| 103-5/8X600-3S | 5/8 in | 3 |

Features:

- Lower working load is recommended for critical applications

| SKU | Dia. | Length | No. of Strands |
|------------------|--------|----------|----------------|
| 103-1/2X600-3SB | 1/2 in | 600 in | 3 |
| 103-1/4X1200-3SB | 1/4 in | 1,200 in | 3 |
| 103-3/8X600-3SB | 3/8 in | 600 in | 3 |



by Honeywell

Poly Ropes

Features:

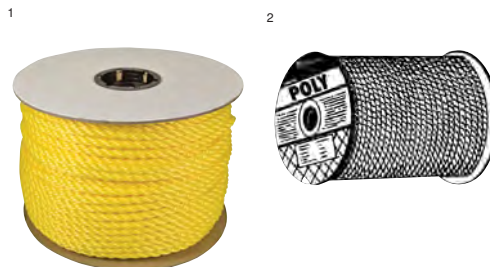
- Meets all applicable OSHA, ANSI and CSA standards
- Strong and durable
- Tagline poly rope for self-retracting lifeline

Material: Polypropylene

| SKU | Length |
|--------------|--------|
| 493-193R-130 | 130 ft |



Monofilament Twisted Poly Ropes



Features:

- A 100% monofilament polypropylene twisted rope
- Filament for this rope is extruded from virgin poly resins
- This rope is engineered in an economy weight for non-critical industrial applications

No. of Strands: 3 (unless noted)

Material: Polypropylene

| SKU | # | Dia. | Length |
|------------------------|---|--------|----------|
| 811-350080-00600-R0278 | 1 | 1/4 in | 600 ft |
| 811-350080-01200-R0329 | 1 | 1/4 in | 1,200 ft |
| 811-350120-00600-R0283 | 1 | 3/8 in | 600 ft |
| 811-350160-00600-R0285 | 2 | 1/2 in | 600 ft |
| 811-350280-00600-R0314 | 1 | 7/8 in | 600 ft |

Solid Braid Ropes

Features:

- Sturdy, durable nylon braid rope
- Great for general purpose use
- Excellent for use in crafts, clothes lines, and much more



| SKU | Dia. | Length | Color |
|--------------------|--------|----------------|---------------|
| Nylon | | | |
| 811-710040-03000-0 | 1/8 in | 0 in; 3,000 ft | Natural White |
| 811-710040-03000-0 | 1/8 in | 0 in; 3,000 ft | Natural White |
| Nylon (Polyamide) | | | |
| 811-710080-01000-0 | 1/4 in | 1,000 ft | White |
| 811-710120-00500-0 | 3/8 in | 500 ft | White |
| 811-710160-00250-0 | 1/2 in | 250 ft | White |

Twisted Nylon Ropes

Features:

- Strongest synthetic fiber in general usage
- Excellent shock absorbing elasticity

No. of Strands: 3

Material: Nylon

Color: White



| SKU | Dia. | Length | Wt. |
|------------------|--------|--------|-------|
| 811-530120-00600 | 3/8 in | 600 ft | 23 lb |
| 811-530160-00600 | 1/2 in | 600 ft | 32 lb |
| 811-530200-00600 | 5/8 in | 600 ft | 69 lb |
| 811-530240-00600 | 3/4 in | 600 ft | 84 lb |



Sash Cords

Material: Cotton
Color: White

Aetna™

Features:

- Balanced interlocked solid braid retains smooth, round construction

Length: 100 ft

Core Material: Synthetic

Resistance: Mildew; Rot; Wear



| SKU | Size Group | Dia. | Working Load Limit | Load Cap. |
|------------------|------------|---------|--------------------|-----------|
| 650-002016001060 | 8 | 1/4 in | 120 lb | 800 lb |
| 650-002020001060 | 10 | 5/16 in | 203 lb | 1,350 lb |

Sachem™

Features:

- Solid braided construction
- Polished with weather-resistant coating

Length: 100 ft

Core Material: Synthetic

Resistance: Weather

| SKU | Size Group | Dia. | Working Load Limit | Load Cap. |
|------------------|------------|---------|--------------------|-----------|
| 650-003016001060 | 8 | 1/4 in | 86 lb | 575 lb |
| 650-003020001060 | 10 | 5/16 in | 113 lb | 750 lb |
| 650-003024001060 | 12 | 3/8 in | 150 lb | 1,000 lb |

Silverlake™

Features:

- Solid braided cotton composite cover with reinforced core

Length: 100 ft

Core Material: Synthetic

| SKU | Size Group | Dia. | Working Load Limit | Load Cap. |
|------------------|------------|---------|--------------------|-----------|
| 650-476020001060 | 10 | 5/16 in | 75 lb | 500 lb |
| 650-476024001060 | 12 | 3/8 in | 90 lb | 600 lb |

Spot®

Features:

- High tenacity nylon core adds extra strength and reduces stretch
- Coating provides chemical, weather and heat resistance

Core Material: Nylon

Resistance: Chemical; Heat; Weather

| SKU | Size Group | Dia. | Length | Working Load Limit | Load Cap. |
|------------------|------------|---------|----------|--------------------|-----------|
| 650-001020001060 | 10 | 5/16 in | 100 ft | 240 lb | 1,600 lb |
| 650-001020012030 | 10 | 5/16 in | 1,200 ft | 240 lb | 1,600 lb |
| 650-001024001060 | 12 | 3/8 in | 100 ft | 300 lb | 2,000 lb |

Tiger™

Features:

- Solid braided cover with cotton core

Length: 100 ft

Core Material: Cotton

| SKU | Size Group | Dia. | Workin Load Limit | Load Cap. |
|------------------|------------|---------|-------------------|-----------|
| 650-004016001060 | 8 | 1/4 in | 30 lb | 200 lb |
| 650-004020001060 | 10 | 5/16 in | 68 lb | 450 lb |
| 650-004024001060 | 12 | 3/8 in | 90 lb | 600 lb |

General Purpose Cords



Features:

- Exclusive Samson 12-strand interlocked construction
- Stays firm and round
- Stays flexible
- Shock absorbing elasticity

Length: 100 ft

Material: Solid Braid Nylon

Resistance: Mildew; Mold; Most Chemicals; Rot

| SKU | Size Group | Dia. | Working Load Limit | Load Cap. |
|------------------|------------|---------|--------------------|-----------|
| 650-019016001060 | 8 | 1/4 in | 188 lb | 1,250 lb |
| 650-019020001060 | 10 | 5/16 in | 210 lb | 1,400 lb |

Campbell®

419 Series Anchor Shackles

Features:

- Working Load Limit permanently shown on every shackle

Material: Forged Carbon Steel

Finish: Galvanized Zinc

Locking Type: Threaded Pin



| SKU | Bail Size | Pin Size | Inner Length | Inner Width | Opening Size |
|--------------------------------------|-----------|----------|--------------|-------------|--------------|
| Working Load Limit: 4,000 lb | | | | | |
| 193-5410835 | 1/2 in | 5/8 in | 1 15/16 in | 1 1/4 in | 13/16 in |
| Working Load Limit: 6,500 lb | | | | | |
| 193-5411035 | 5/8 in | 3/4 in | 2 7/16 in | 1 9/16 in | 1 1/16 in |
| Working Load Limit: 9,500 lb | | | | | |
| 193-5411235 | 3/4 in | 7/8 in | 2 13/16 in | 1 13/16 in | 1 1/4 in |
| Working Load Limit: 13,000 lb | | | | | |
| 193-5411435 | 7/8 in | 1 in | 3 1/8 in | 2 1/16 in | 1 7/16 in |
| Working Load Limit: 17,000 lb | | | | | |
| 193-5411635 | 1 in | 1 1/8 in | 3 3/4 in | 2 1/2 in | 1 11/16 in |

419-S Series Anchor Shackles

Material: Forged Carbon Steel

Locking Type: Threaded Pin



| SKU | Bail Size | Pin Size | Inner Length | Inner Width | Opening Size |
|--------------------------------------|-----------|----------|--------------|-------------|--------------|
| Working Load Limit: 4,000 lb | | | | | |
| 193-5410805 | 1/2 in | 5/8 in | 1 15/16 in | 1 1/4 in | 13/16 in |
| Working Load Limit: 6,500 lb | | | | | |
| 193-5411005 | 5/8 in | 3/4 in | 2 7/16 in | 1 9/16 in | 1 1/16 in |
| Working Load Limit: 9,500 lb | | | | | |
| 193-5411205 | 3/4 in | 7/8 in | 2 13/16 in | 1 13/16 in | 1 1/4 in |
| Working Load Limit: 13,000 lb | | | | | |
| 193-5411405 | 7/8 in | 1 in | 3 1/8 in | 2 1/16 in | 1 7/16 in |
| Working Load Limit: 17,000 lb | | | | | |
| 193-5411605 | 1 in | 1 1/8 in | 3 3/4 in | 2 1/2 in | 1 11/16 in |
| Working Load Limit: 19,000 lb | | | | | |
| 193-5411805 | 1 1/8 in | 1 1/4 in | 4 1/4 in | 2 15/16 in | 1 13/16 in |
| Working Load Limit: 24,000 lb | | | | | |
| 193-5412005 | 1 1/4 in | 1 3/8 in | 4 1/2 in | 3 1/4 in | 2 in |
| Working Load Limit: 34,000 lb | | | | | |
| 193-5412405 | 1 1/2 in | 1 5/8 in | 5 3/4 in | 3 7/8 in | 2 3/8 in |
| Working Load Limit: 70,000 lb | | | | | |
| 193-5413205 | 2 in | 2 1/4 in | 7 3/4 in | 5 3/4 in | 3 1/4 in |

Campbell®

999-G Series Anchor Shackles

Features:

- Working Load Limit permanently shown on every shackle
- Alloy-steel pin and bolt

Material: Forged Carbon Steel

Finish: Galvanized Zinc

Locking Type: Threaded Pin



| SKU | Bail Size | Pin Size | Inner Length | Inner Width | Opening Size |
|--------------------------------------|-----------|----------|--------------|-------------|--------------|
| Working Load Limit: 4,000 lb | | | | | |
| 193-5390835 | 1/2 in | 5/8 in | 1 15/16 in | 1 1/4 in | 13/16 in |
| Working Load Limit: 6,500 lb | | | | | |
| 193-5391035 | 5/8 in | 3/4 in | 2 7/16 in | 1 9/16 in | 1 1/16 in |
| Working Load Limit: 9,500 lb | | | | | |
| 193-5391235 | 3/4 in | 7/8 in | 2 13/16 in | 1 13/16 in | 1 1/4 in |
| Working Load Limit: 13,000 lb | | | | | |
| 193-5391435 | 7/8 in | 1 in | 3 1/8 in | 2 1/16 in | 1 7/16 in |
| Working Load Limit: 17,000 lb | | | | | |
| 193-5391635 | 1 in | 1 1/8 in | 3 3/4 in | 2 1/2 in | 1 11/16 in |
| Working Load Limit: 24,000 lb | | | | | |
| 193-5392035 | 1 1/4 in | 1 3/8 in | 4 1/2 in | 3 1/4 in | 2 in |



Screw Pin Anchor Shackles

Features:

- All shackle bodies and pins are forged from alloy steel, heat treated and tempered
- All shackles are marked with size (inches and millimeters) and working load limit in tons
- Ultimate strength equals 5 times working load limit
- Bolt, nut & cotter shackles have thread protected ends and are 100% proof tested
- Standard industry tolerances apply
- Built-in Distortion Detectors (3/8" - 2")

Locking Type: Threaded Pin



| SKU | Bail Size | Working Load Limit | Material |
|-----------------|-----------|--------------------|--------------|
| Galvanized Zinc | | | |
| 490-M650A-G* | 1/2 in | 6,666.67 lb | Alloy Steel |
| 490-M653G* | 7/8 in | 17,000 lb | Carbon Steel |
| Orange Paint | | | |
| 490-M650P | 1/2 in | 6,000 lb | Carbon Steel |
| 490-M651P | 5/8 in | 9,000 lb | Carbon Steel |
| 490-M652A-P | 3/4 in | 14,000 lb | Alloy Steel |
| 490-M652P | 3/4 in | 13,000 lb | Carbon Steel |
| 490-M653P | 7/8 in | 17,000 lb | Carbon Steel |
| 490-M654A-P | 1 in | 25,000 lb | Alloy Steel |
| 490-M654P | 1 in | 20,000 lb | Carbon Steel |

* Galvanized per ASTM A153

LIFTEX

Pro-Edge® Web Slings



Features:

- A versatile sling for general use
- Use in choker, basket or vertical hitches

End Type: Eye & Eye

Material: Nylon

| SKU | Ply |
|--------------|-----|
| 439-EE292X6N | 2 |



Ratch-It Tie Downs

Features:

- Lightweight and easy-to-use
- Quick automatic release
- Rust resistant, cadmium plated steel hardware
- Weather resistant straps

| SKU | Load Cap. | Length | Width |
|------------|-----------|--------|-------|
| 100-RT-115 | 3,000 lb | 15 ft | 1 in |



Heavy-Duty Bungee Cords



Features:

- Industrial strength cord with corrosion resistant dichromate hooks
- 100% more rubber inside
- 3Xs the tension of regular bungee cord

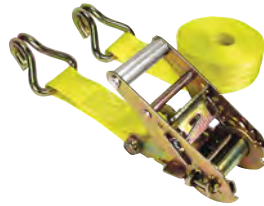
End Type: Dichromate Hooks

Resistance: Corrosion; UV

| SKU | Length |
|-----------|--------|
| 130-06180 | 24 in |
| 130-06182 | 32 in |



Ratchet Tie-Down Straps



Features:

- Hi-Test webbing with full size ratchet
- Nonmarring vinyl coated hooks
- A spring loaded release mechanism prevents the ratchet from opening accidentally
- Great for pick-up and utility trailer applications

| SKU | Load Cap. | Length | Width |
|-----------|-----------|--------|-------|
| S-Hooks | | | |
| 130-05514 | 1,500 lb | 14 ft | 1 in |

Features:

- High-Test webbing assures the safest, abrasion resistance straps available

| SKU | Load Cap. | Length | Width |
|----------------|-----------|--------|----------|
| Flat Hooks | | | |
| 130-04623 | 10,000 lb | 27 ft | 2 in |
| 130-04637 | 15,000 lb | 27 ft | 3 in |
| 130-04926 | 15,000 lb | 30 ft | 4 in |
| Double-J Hooks | | | |
| 130-05519 | 5,000 lb | 15 ft | 1 3/4 in |

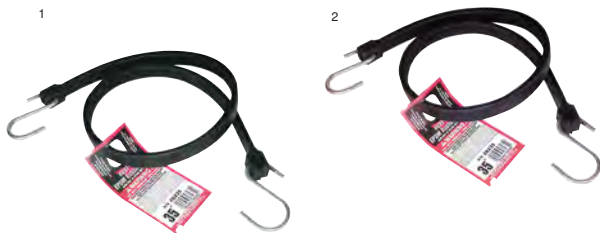
Features:

- High-Test webbing assures the safest, abrasion resistance straps available

| SKU | Load Cap. | Length | Width |
|----------------|-----------|--------|-------|
| Double-J Hooks | | | |
| 130-04622 | 10,000 lb | 27 ft | 2 in |



Rubber Straps



Features:

- Compounded EPDM rubber will not crack, rot or lose rebound qualities
- It is low temperature resistant - nonbrittle to -40°F
- Strong hooks will not bend, break or rust under normal use

End Type: Steel Hooks

Resistance: Ozone; Sunlight; Weather; Corrosive

| SKU | # | Length |
|-----------|---|--------|
| 130-06224 | 1 | 24 in |
| 130-06235 | 2 | 35 in |



Hold-Zit™ Straps



Features:

- Standard equipment on many trucks and trailers, they hold down tarps and other equipment
- Made in the USA

End Type: Hook/Hook

Material: Rubber

| SKU | Description |
|------------|---------------------------|
| 615-R7-22B | 22" Hold-Zit Rubber Strap |
| 615-R7-31B | 31" Hold-Zit Rubber Strap |



Convertible Hand Trucks

Caster Dia: 5 in

Caster Width: 1 1/4 in

Features:

- Converts from vertical to horizontal in one folding motion
- Beveled toe plate

Wheel Type: Pneumatic, B.B.

Caster Type: Solid Rubber, Sleeve

Base Plate: 8 x 18 in

Platform Length: 38 in

Platform Width: 12 in

Height: 51 3/4 in

Handle Type: Twin Pin

Material: Aluminum



| SKU | Wheel Dia | Wheel Width | Load Cap. | Wt. |
|-----------|-----------|-------------|----------------|-------|
| 310-45136 | 10 in | 4 in | 500 lb; 650 lb | 40 lb |

Features:

- Wheel guards

Wheel Type: Ace-Tuf®, B.B.

Caster Type: Blended Poly

Base Plate: 8 x 14 in

Platform Length: 36 in

Platform Width: 12 in

Height: 46 in - 61 in

Handle Type: Flow Back

Material: Steel

| SKU | Wheel Dia | Wheel Width | Load Cap. | Wt. |
|-----------|-----------|-------------|-----------|-------|
| 310-47180 | 10 in | 2 3/4 in | 600 lb | 42 lb |



D-Handle Hand Trucks

Features:

- Holds a maximum capacity of 800 pounds
- Stands on its own

Load Cap.: 800 lb

Wheel Width: 4 in

Wheel Type: Pneumatic

Height: 50 in

Width: 19 in

Handle Type: D-Handle

Material: Steel



| SKU | Wheel Dia | Platform Length | Platform Width | Wt. |
|-----------|-----------|-----------------|----------------|-------|
| 310-30019 | 10 in | 14 in | 7 1/2 in | 34 lb |

Dual Handle Hand Trucks

Features:

- Accessory brackets

Load Cap.: 600 lb

Wheel Width: 2 3/4 in

Wheel Type: Solid Rubber, B.B.

Platform Length: 8 in

Platform Width: 14 in

Handle Type: Dual

Material: Steel



| SKU | Wheel Dia | Height | Width | Wt. |
|-----------|-----------|-----------|-----------|-------|
| 310-47132 | 10 in | 45 1/2 in | 20 1/2 in | 32 lb |

Heavy Duty Hand Trucks

Features:

- Accessory brackets
- Beveled toe plate

Wheel Dia: 10 in

Wheel Width: 2 3/4 in

Wheel Type: Solid Rubber, B.B.

Platform Length: 8 in

Platform Width: 14 in

Width: 19 in

Material: Steel



| SKU | # | Load Cap. | Height | Handle Type | Wt. |
|-----------|---|-----------|--------|-------------|-------|
| 310-33007 | 1 | 700 lb | 48 in | Flow Back | 42 lb |
| 310-33045 | 2 | 600 lb | 51 in | P-Handle | 42 lb |

4B's Bracket Company

Cylinder Holders



Features:

- The rubber gasket on the inside of the holder, eliminates all concern of friction and noise
- Turns with your fingers tighten or loosen the wing nut, which holds the tank firmly in place, or lets the bolt swing out of your way
- The yoke is welded to the cylinder holder and is fastened to the bracket with two (2) 3/4" long and 5/16" bolts, lock washers and nuts
- The holder is hinged and swings back giving you access to the tank much quicker and easier than chains and makeshift methods
- Strong enough to support connecting pipes and valves
- Makes it easy to remove and replace

| SKU | Diam; Diam | Wt. |
|------------|---------------------|--------|
| 344-TH-106 | 6 1/2 in - 7 1/4 in | 3.4 lb |
| 344-TH-107 | 7 1/4 in - 8 in | 3.6 lb |
| 344-TH-108 | 8 in - 8 3/4 in | 3.8 lb |
| 344-TH-109 | 9 in - 9 3/4 in | 4 lb |

Industrial Safety Welding Oilfield Construction



Anthony Cylinder Trucks

No. of Wheels: 2



Features:

- Heavy-duty reinforced frame
- Lifting Eye
- Fire wall

Wheel Type: Pneumatic

Handle Type: Wrap-around

| SKU | # | No. of Cylinders | Material | Platform Material |
|--------------|---|------------------|----------|-------------------|
| 021-94FW-16 | 1 | 2 | Steel | Steel |
| 021-94FW-16S | 1 | 2 | Steel | Steel |

Features:

- Heavy-duty reinforced frame
- Lifting Eye
- Fire wall
- Cylinder clamps

Wheel Dia: 16 in

Wheel Type: Solid Rubber

Load Cap.: 800 lb

Acetylene Cylinder (Max): 9.500 in

Oxygen Cylinder (Max): 9.500 in

Handle Type: Wrap-around

| SKU | # | Wheel Width | Material | Platform Material |
|-------------|---|-------------|----------|-------------------|
| 021-84FW-16 | 2 | 4 in | Steel | Steel |

Features:

- Heavy-duty reinforced frame
- Solid rubber wheels

Wheel Dia: 10 in

Wheel Type: Solid Rubber/Plastic Rim

Base Width: 12 in

Base Length: 9 in

Load Cap.: 500 lb

Acetylene Cylinder (Max): 12 in

Oxygen Cylinder (Max): 9.500 in

Bracket Chain Height: 30 in

Handle Type: Wrap-around

| SKU | # | Wheel Width | No. of Cylinders | Material | Platform Material |
|-----------|---|-------------|------------------|----------|-------------------|
| 021-54FRA | 3 | 2 3/4 in | 1 | Steel | Steel |
| 021-54PN | 3 | 2 3/4 in | 1 | Steel | Steel |

Features:

- Ideal where casual welding requirements may apply
- Reinforced frame

Wheel Dia: 10 in

Wheel Type: Solid Rubber (BB)

| SKU | # | Wheel Width | Wt. |
|---------|---|-------------|-------|
| 021-39V | 3 | 1 3/4 in | 28 lb |

Cryogenic Use Single-Cylinder Carts

Features:

- Heavy-duty style frame
- Ratchet style hook



Pneumatic

Base Width: 22 in

Base Length: 25 in

Caster Dia: 4 in

Caster Width: 2 in

Caster Type: Rubber

Load Cap.: 900 lb

Height: 46 in

Width: 28 in

| SKU | Wheel Dia | Wheel Width | Material | Platform Material | Wt. |
|-----------|-----------|-------------|----------|-------------------|-------|
| 021-86U-4 | 10 in | 2 3/4 in | Steel | Steel | 85 lb |
| 021-87U-4 | 16 in | 4 in | Steel | Steel | 92 lb |

| SKU |
|------------|
| 021-87U-4S |

Dual-Cylinder Carts with Double-Reinforced Frames

Features:

- Double reinforced frame
- Braising rod holders

Wheel Dia: 7 in

Wheel Width: 2 in

Wheel Type: Solid Rubber/Plastic Rim

No. of Cylinders: 2

No. of Handles: 1

No. of Wheels: 2

Material: Steel

Platform Material: Steel



Handle Type: "T" Style

Base Width: 19 in

Base Length: 9 in

Load Cap.: 120 lb

Height: 44 in

| SKU | Acetylene Cylinder (Max) | Oxygen Cylinder (Max) | Bracket Chain Height | Width | Wt. |
|--------|--------------------------|-----------------------|----------------------|-------|-------|
| 021-39 | 8.500 in | 8 in | 20 in | 21 in | 22 lb |

Handle Type: Single Pole

Base Width: 17 in

Base Length: 8 in

Load Cap.: 100 lb

Height: 41 in

| SKU | Acetylene Cylinder (Max) | Oxygen Cylinder (Max) | Bracket Chain Height | Width | Wt. |
|--------|--------------------------|-----------------------|----------------------|-------|-------|
| 021-38 | 8 in | 7 in | 15 in | 19 in | 17 lb |



Dual-Cylinder Delivery Carts

- Features:**
- Heavy-duty reinforced frame
- Wheel Dia:** 10 in
No. of Cylinders: 2
Load Cap.: 500 lb
Acetylene Cylinder (Max): 10 in
Oxygen Cylinder (Max): 9 in
No. of Handles: 1
Height: 48 in
Handle Type: Dual Handle
No. of Wheels: 2
Material: Steel



| SKU | Wheel Width | Base Width | Base Length | Width | Wt. |
|--------------------------|-------------|------------|-------------|-------|-------|
| Pneumatic | | | | | |
| 021-55PN3B | 4 in | 12 in | 9 in | 14 in | 38 lb |
| Solid Rubber/Plastic Rim | | | | | |
| 021-55-3B | 2 3/4 in | 20 in | 10 in | 19 in | 49 lb |

Heavy-Duty Frame Cylinder Carts

- Features:**
- Heavy-duty frame cart
- Wheel Dia:** 10 in
Wheel Width: 2 in
Wheel Type: Rubber/Steel Rim
Base Width: 20 in
Base Length: 22 in
Caster Type: Rubber
No. of Cylinders: 12
Load Cap.: 400 lb
No. of Handles: 1
Handle Type: Wrap-around
No. of Wheels: 4
Material: Steel



| SKU | Caster Dia | Caster Width | Height | Width | Wt. |
|----------|------------|--------------|--------|-------|-------|
| 021-6124 | 4 in | 2 in | 42 in | 20 in | 44 lb |

Heavy-Duty Frame Dual-Cylinder Carts

- Features:**
- Heavy-duty reinforced frame
 - Lifting Eye
 - Fire wall
 - Cylinder clamps
- Wheel Dia:** 16 in
Wheel Width: 4 in
Wheel Type: Solid Rubber
No. of Cylinders: 2
Load Cap.: 800 lb
Acetylene Cylinder (Max): 9.500 in
Oxygen Cylinder (Max): 9.500 in
Handle Type: Wrap-around
No. of Wheels: 2
Material: Steel
Platform Material: Steel



| SKU | Base Width | Base Length | Height | Width | Wt. |
|---------------|------------|-------------|--------|-------|--------|
| 021-84LFW-16S | 19 in | 10 in | 62 in | 34 in | 163 lb |

Heavy-Duty Reinforced Frame Dual-Cylinder Carts

- Features:**
- Heavy-duty reinforced frame
 - Lifting Eye
 - Fire wall
- Wheel Dia:** 16 in
Wheel Width: 4 in
Base Width: 24 in
Base Length: 12 in
No. of Cylinders: 2
Load Cap.: 900 lb
Acetylene Cylinder (Max): 15 in
Oxygen Cylinder (Max): 9.500 in
Handle Type: Wrap-around
No. of Wheels: 2



| SKU | Wheel Type | Height | Width | Wt. |
|--------------|--------------|--------|-------|--------|
| 021-94LFW16 | Pneumatic | 65 in | 37 in | 155 lb |
| 021-94LFW16S | Solid Rubber | 65 in | 37 in | 178 lb |



High-Rail Frame Dual-Cylinder Carts

Features:

- High-rail style frame
- Ergonomic handle
- Cylinder clamp

No. of Cylinders: 2
Handle Type: Ergonomic
No. of Wheels: 2
Material: Steel

Height: 42 in
Base Width: 19 in
Base Length: 9 in
Load Cap.: 400 lb
Acetylene Cylinder (Max): 8.500 in
Oxygen Cylinder (Max): 8 in

| SKU | # | Wheel Dia | Wheel Width | Width | Wt. |
|---|---|-----------|-------------|-------|-------|
| Wheel Type: Solid Rubber/Steel Rim | | | | | |
| 021-41-10 | 1 | 10 in | 2 in | 20 in | 34 lb |

Height: 46 in
Base Width: 19 in
Base Length: 10 in
Load Cap.: 600 lb
Acetylene Cylinder (Max): 9.500 in
Oxygen Cylinder (Max): 9.500 in

| SKU | # | Wheel Dia | Wheel Width | Width | Wt. |
|---------------------------------|---|-----------|-------------|-------|-------|
| Wheel Type: Pneumatic | | | | | |
| 021-85-16 | 2 | 16 in | 4 in | 29 in | 49 lb |
| Wheel Type: Solid Rubber | | | | | |
| 021-85-14 | 2 | 14 in | 2 in | 25 in | 45 lb |

Height: 47 in
Base Width: 23 in
Base Length: 12 in
Load Cap.: 600 lb
Acetylene Cylinder (Max): 13.500 in
Oxygen Cylinder (Max): 9.500 in

| SKU | # | Wheel Dia | Wheel Width | Width | Wt. |
|---------------------------------|---|-----------|-------------|-------|-------|
| Wheel Type: Solid Rubber | | | | | |
| 021-24-14 | 1 | 14 in | 2 in | 23 in | 53 lb |
| Wheel Type: Steel | | | | | |
| 021-24-24 | 1 | 24 in | 2 in | 23 in | 64 lb |



Low-Rail Frame Dual-Cylinder Carts

Features:

- Low-rail style frame
- Ergonomic handle
- Safety chain

No. of Cylinders: 2
Handle Type: Ergonomic
No. of Wheels: 2
Material: Steel

Base Width: 24 1/2 in
Base Length: 12 in
Load Cap.: 600 lb
Acetylene Cylinder (Max): 15 in
Oxygen Cylinder (Max): 9.500 in
Bracket Chain Height: 30 in
Width: 24 in
Height: 47 in

| SKU | # | Wheel Dia | Wheel Width | No. of Handles | Wt. |
|---|---|-----------|-------------|----------------|-------|
| Wheel Type: Pneumatic | | | | | |
| 021-2-16 | 1 | 16 in | 2 in | 1 | 56 lb |
| Wheel Type: Steel | | | | | |
| 021-2-24 | 1 | 24 in | 2 in | 1 | 63 lb |
| Wheel Type: Solid Rubber/Steel Rim | | | | | |
| 021-2-14 | 1 | 14 in | 2 in | 1 | 53 lb |

Base Width: 19 in
Base Length: 9 in
Load Cap.: 400 lb
Acetylene Cylinder (Max): 8.500 in
Oxygen Cylinder (Max): 8 in
Bracket Chain Height: 20 in
Width: 20 in
Height: 42 in

| SKU | # | Wheel Dia | Wheel Width | No. of Handles | Wt. |
|---|---|-----------|-------------|----------------|-------|
| Wheel Type: Solid Rubber/Steel Rim | | | | | |
| 021-4-10 | 1 | 10 in | 2 in | 1 | 34 lb |
| 021-4-14 | 1 | 14 in | 2 in | 1 | 44 lb |

Base Width: 19 in
Base Length: 10 in
Acetylene Cylinder (Max): 9.500 in
Oxygen Cylinder (Max): 9.500 in
Width: 28 in
Height: 46 in

| SKU | # | Wheel Dia | Wheel Width | Load Cap. | No. of Handles | Wt. |
|-------------------------------------|---|-----------|-------------|-----------|----------------|-------|
| Wheel Type: Pneumatic | | | | | | |
| 021-8-16 | 2 | 16 in | 4 in | 800 lb | 2 | 51 lb |
| Wheel Type: Rubber/Steel Rim | | | | | | |
| 021-8-14 | 2 | 14 in | 2 in | 600 lb | 1 | 48 lb |





Medium Heavy-Duty Dual-Cylinder Carts

Features:

- Heavy-duty reinforced frame
- Solid rubber wheels
- Wheel Dia:** 10 in
- Wheel Width:** 2 3/4 in
- Wheel Type:** Solid Rubber/Plastic Rim
- Base Width:** 19 in
- Base Length:** 10 in
- No. of Cylinders:** 2
- Acetylene Cylinder (Max):** 9,500 in
- Oxygen Cylinder (Max):** 9,500 in
- Bracket Chain Height:** 24 in
- No. of Handles:** 1
- Handle Type:** Dual Handle
- No. of Wheels:** 2
- Material:** Steel



| SKU | Load Cap. | Height | Width | Wt. |
|--------|-----------|--------|-------|-------|
| 021-81 | 500 lb | 48 in | 24 in | 52 lb |

Retractable Single-Cylinder Medical Carts

Features:

- Heavy-duty cart
- Retractable unit
- Wheel Dia:** 10 in
- Wheel Width:** 2 in
- Wheel Type:** Rubber/Steel Rim
- Base Width:** 10 in
- Base Length:** 10 in
- Caster Type:** Rubber
- No. of Cylinders:** 1
- Load Cap.:** 400 lb
- Oxygen Cylinder (Max):** 9,500 in
- No. of Handles:** 1
- Handle Type:** Wrap-around
- No. of Wheels:** 2
- Material:** Steel



| SKU | Caster Dia | Caster Width | Height | Width | Wt. |
|----------|------------|--------------|--------|-------|-------|
| 021-6114 | 4 in | 2 in | 46 in | 12 in | 30 lb |

Single Cylinder Carts

Features:

- Heavy-duty frame
- Wheel Width:** 2 in
- Wheel Type:** Rubber/Plastic Rim
- No. of Cylinders:** 1
- No. of Handles:** 1
- Height:** 41 in
- Handle Type:** Single Pole
- No. of Wheels:** 2
- Material:** Steel



| SKU | # | Wheel Dia | Base Width | Base Length | Width | Wt. |
|--------------------------|---|-----------|------------|-------------|-------|-------|
| Load Cap.: 100 lb | | | | | | |
| 021-6105 | 1 | 6 in | 8 in | 8 in | 8 in | 6 lb |
| Load Cap.: 200 lb | | | | | | |
| 021-6108 | 2 | 8 in | 10 in | 10 in | 10 in | 12 lb |

Single Cylinder Delivery Carts

Features:

- Heavy-duty reinforced frame
- Solid rubber wheels
- Height:** 48 in
- No. of Wheels:** 2
- Wheel Dia:** 10 in
- Wheel Width:** 2 3/4 in
- Wheel Type:** Solid Rubber/Plastic Rim
- Acetylene Cylinder (Max):** 12 in
- Oxygen Cylinder (Max):** 9,500 in
- Bracket Chain Height:** 30 in
- Material:** Steel
- Platform Material:** Steel
- Load Cap.:** 500 lb



| SKU | # | Base Width | Base Length | Width | Wt. |
|--------|---|------------|-------------|-------|-------|
| 021-54 | 1 | 12 in | 9 in | 18 in | 38 lb |

- Wheel Type:** Solid Rubber, B.B.
- Material:** Rubber

| SKU | # | Width | Depth | Wt. |
|-----------|---|-------|-------|-------|
| 021-54-14 | 2 | 17 in | 20 in | 43 lb |



Single-Cylinder Heavy-Duty Medical Cart

Features:

- Heavy-duty cart
- Wheel Dia:** 10 in
- Wheel Width:** 2 in
- Wheel Type:** Rubber/Steel Rim
- Base Width:** 10 in
- No. of Cylinders:** 1
- Load Cap.:** 400 lb
- Oxygen Cylinder (Max):** 9.500 in
- Handle Type:** Wrap-around
- Material:** Steel



| SKU | Base Length | Height | Width | Wt. |
|----------|-------------|--------|-------|-------|
| 021-6110 | 10 in | 46 in | 12 in | 23 lb |

Small Dual-Cylinder Carts with Tool Tray

Features:

- Double reinforced frame
- Braising rod holders
- Tool Tray
- Wheel Dia:** 7 in
- Wheel Width:** 2 in
- Wheel Type:** Solid Rubber/Plastic Rim
- No. of Cylinders:** 2
- Load Cap.:** 100 lb
- Acetylene Cylinder (Max):** 8 in
- Oxygen Cylinder (Max):** 7 in
- Bracket Chain Height:** 15 in
- Material:** Steel



| SKU | Base Width | Base Length | Height | Width | Wt. |
|---------|------------|-------------|--------|-------|-------|
| 021-38B | 17 in | 8 in | 41 in | 19 in | 19 lb |



MG Model Trucks

Features:

- Cylinder is securely held by a spring loaded hold chain which is encased in a plastic tube
- Wheel Dia:** 8 in
- Wheel Width:** 1 3/4 in
- Wheel Type:** Semi-Pneumatic, Conductive, B.B.
- Caster Dia:** 3 in
- Caster Width:** 13/16 in
- Caster Type:** Rubber
- For Cylinder Size:** 330 cu ft
- Bracket Chain Height:** 32 in
- Height:** 45 1/2 in



| SKU | Platform Length | Platform Width | Width | Wt. |
|----------------|-----------------|----------------|-----------|-------|
| 338-MG-470C-40 | 14 in | 6 in | 19 1/2 in | 30 lb |

Series 100 Trucks

Features:

- Strong and compact in design having excellent balance and rollability
 - All models have a cylinder hold chain and hose supports
 - Concealed angle legs prevent load from resting on wheels when truck is stationary
 - Handles small to medium cylinders
 - Recommended for small shops and garages having hard surface floors
 - Series 100 trucks are strong and compact in design
- Handle Type:** Uni-Handle



Bracket Chain Height: 15 in
Height: 39 1/2 in
Platform Length: 15 in
Platform Width: 7 in
Width: 18 1/2 in

| SKU | Wheel Dia | Wheel Width | Acetylene Cylinder (Max) | Oxygen Cylinder (Max) | Wt. |
|--|-----------|-------------|--------------------------|-----------------------|-------|
| Wheel Type: Semi-Pneumatic, B.B. | | | | | |
| 338-106-71 | 6 in | 1 1/2 in | 8 in | 7 in | 13 lb |
| Wheel Type: Semi-Pneumatic, Plain | | | | | |
| 338-106-21 | 6 in | 1 1/2 in | 8 in | 7 in | 12 lb |

Height: 45 in
Bracket Chain Height: 22 3/4 in
Platform Length: 17 in
Platform Width: 8 in
Width: 21 1/2 in

| SKU | Wheel Dia | Wheel Width | Acetylene Cylinder (Max) | Oxygen Cylinder (Max) | Wt. |
|--|-----------|-------------|--------------------------|-----------------------|-------|
| Wheel Type: Semi-Pneumatic, B.B. | | | | | |
| 338-108-70 | 8 in | 1 3/4 in | 9 1/4 in | 7-1/2 in | 21 lb |
| Wheel Type: Semi-Pneumatic, Plain | | | | | |
| 338-108-24 | 7 in | 1 1/2 in | 9 1/4 in | 7-1/2 in | 21 lb |



Series 140 Trucks

Features:

- Welded on tool boxes are standard on all three sizes of trucks in this series
- Hose hooks and welding rod holder tubes provide greater utility
- Handles small, medium and large cylinders
- Deluxe Models have refinements and features such as handle bars with hand grips for better control and stability when moving the loaded unit

Oxygen Cylinder (Max): 9-1/4 in
Acetylene Cylinder (Max): 10 1/2 in
Bracket Chain Height: 22 3/4 in
Platform Length: 20 in
Platform Width: 9 in
Height: 45 1/2 in
Handle Type: Deluxe Uni-Handle



| SKU | Wheel Dia | Wheel Width | Width | Wt. |
|---------------------------------------|-----------|-------------|-----------|-----------|
| Wheel Type: Pneumatic | | | | |
| 338-142-16 | 10 in | 3 1/2 in | 29 1/2 in | 32 1/2 lb |
| Wheel Type: Solid Rubber, B.B. | | | | |
| 338-142-60 | 10 in | 2 3/4 in | 28 in | 35 1/2 lb |
| 338-142-86 | 10 in | 2 in | 26 1/2 in | 165.5 lb |

Oxygen Cylinder (Max): 7-1/2 in
Acetylene Cylinder (Max): 9 in
Bracket Chain Height: 22 3/4 in
Platform Length: 17 in
Platform Width: 8 in
Height: 45 1/2 in
Handle Type: Deluxe Uni-Handle

| SKU | Wheel Dia | Wheel Width | Width | Wt. |
|---|-----------|-------------|-----------|-------|
| Wheel Type: Semi-Pneumatic, B.B. | | | | |
| 338-141-70 | 8 in | 1 1/4 in | 21 1/2 in | 24 lb |

Oxygen Cylinder (Max): 7 in
Acetylene Cylinder (Max): 8 in
Bracket Chain Height: 15 in
Platform Length: 15 in
Platform Width: 7 in
Height: 38 1/2 in
Handle Type: Deluxe Uni-Handle

| SKU | Wheel Dia | Wheel Width | Width | Wt. |
|---|-----------|-------------|-----------|-----------|
| Wheel Type: Semi-Pneumatic, B.B. | | | | |
| 338-140-71 | 6 in | 1 1/2 in | 18 1/2 in | 17 1/2 lb |

| SKU |
|-------------|
| 338-142-K19 |

Series 300 Trucks

Features:

- Most popular and versatile large cylinder truck
- Continuous handle gives truck frame more rigidity
- Safer with no sharp projections and provides a push bar or hand grip for two when necessary
- High floor clearance when moving over rough surfaces or cluttered areas
- Angle legs remove load from the wheel when truck is stationary

Acetylene Cylinder (Max): 13 in
Oxygen Cylinder (Max): 9-1/4 in
Bracket Chain Height: 27 in
Platform Length: 24 in
Platform Width: 13 in



| SKU | Wheel Dia | Wheel Width | Height | Width | Wt. |
|--|-----------|-------------|-----------|-----------|-----------|
| Wheel Type: Pneumatic, B.B. | | | | | |
| 338-316-72 | 16 in | 4 in | 45 3/4 in | 35 in | 56 lb |
| Wheel Type: Semi-Pneumatic, B.B. | | | | | |
| 338-314-27 | 14 in | 1 3/4 in | 45 3/4 in | 31 in | 51 lb |
| Wheel Type: Semi-Pneumatic, Plain | | | | | |
| 338-312-25 | 12 in | 1 3/4 in | 45 3/4 in | 31 in | 46 lb |
| Wheel Type: Steel, B.B. | | | | | |
| 338-324-32 | 24 in | 2 in | 45 3/4 in | 31 1/2 in | 62 1/2 lb |

Series 600 Trucks

Features:

- Available in two and four wheel models and is designed to handle heavy CRYOGENIC LIQUID GAS CYLINDERS
- This larger sized frame and repositioned front wheels which allow secure handling without excessive force
- The 650A50-51 is designed to handle larger 20" -26" diameter liquid gas cylinders
- This model equipped with the QUAD Hook will handle a wide variety of large gas cylinders
- Newly designed single hook adjusts from 50" to 60" in height which makes it more versatile for handling a variety of cylinder types
- All available with pneumatic or mold on rubber tires

Wheel Width: 2 1/2 in

Wheel Type: Pneumatic B.B. (Front); Solid Rubber, B.B. (Rear)

Load Cap.: 870 lb

Height: 59 in

Wheel Dia: 10 in; 16 in



| SKU | Wheel Width | Width | Wt. |
|--------------|-------------|-------|-------|
| 338-60072-64 | 4 in | 28 in | 83 lb |

Wheel Type: Mold-On Rubber

Caster Dia: 6 in

Caster Type: Mold-On Rubber

Load Cap.: 950 lb

Height: 59 in

Wheel Dia: 12 in

| SKU | Caster Width | Width | Wt. |
|---------------|--------------|-----------|----------|
| 338-65050-51 | 2 in | 24 1/2 in | 108.5 lb |
| 338-650A50-51 | 2 in | 26 3/4 in | 109 lb |



Series 700 Trucks

Features:

- Provides a wide range of utility for handling oxygen, acetylene, nitrogen, helium, argon and other gas cylinders
 - Handles medium to large cylinders
- Wheel Dia:** 10 in

Bracket Chain Height: 27 in
Height: 48 in
Platform Length: 14 in
Platform Width: 7 in
Width: 21 in



| SKU | Wheel Width | Acetylene Cylinder (Max) | Oxygen Cylinder (Max) | Wt. |
|---------------------------------------|-------------|--------------------------|-----------------------|-------|
| Wheel Type: Solid Rubber, B.B. | | | | |
| 338-701-86 | 2 in | 9 1/4 in | 9-1/4 in | 32 lb |
| 338-701SC-16 | 2 in | All Gas Cylinders | | 44 lb |

Acetylene Cylinder (Max): 9 1/4 in
Oxygen Cylinder (Max): 9-1/4 in
Bracket Chain Height: 19 in; 34 in
Platform Length: 17 in
Platform Width: 9 in
Width: 22 1/2 in
Height: 49 1/2 in

| SKU | Wheel Width | Width | Wt. |
|---------------------------------------|-------------|-----------|-----------|
| Wheel Type: Pneumatic, B.B. | | | |
| 338-742-16 | 3 1/2 in | 22 1/2 in | 39 1/2 lb |
| Wheel Type: Solid Rubber, B.B. | | | |
| 338-786-40 | 2 in | 21 1/8 in | 51 lb |

Acetylene Cylinder (Max): 9 1/4 in
Oxygen Cylinder (Max): 9-1/4 in
Bracket Chain Height: 19 in; 34 in
Platform Length: 17 in
Platform Width: 9 in
Height: 49 1/2 in

| SKU | Wheel Width | Wt. |
|---------------------------------------|-------------|-----------|
| Wheel Type: Solid Rubber, B.B. | | |
| 338-742-86 | 2 in | 40 1/2 lb |



Series 830 Trucks

Features:

- Series 830 is a new design to accommodate a large oxygen cylinder in the back, and a large acetylene cylinder in the front
- This narrow design allows for better maneuverability in narrow aisles where a normal side-by-side cylinder truck cannot go
- SO-2 bolt on tool box is available as an option

Wheel Width: 2 in
Wheel Type: Solid Rubber, B.B.
Acetylene Cylinder (Max): 12 1/2 in
Oxygen Cylinder (Max): 10-1/2 in
Bracket Chain Height: 19 in; 34 in
Base Plate: 11 x 11 in, in back; 8 x 12 in, in front
Width: 20 in
Handle Type: Continuous



| SKU | Wheel Dia | Height | Wt. |
|------------|-----------|--------|-----------|
| 338-830-86 | 10 in | 49 in | 32 1/4 lb |

Series 900-950 Trucks

Features:

- Series 900 Harper Trucks are identical to Series 940 except they are equipped with a center tow ring for slow speed towing for on job site transportation
- Comes with a lock top tool box
- Series 950 Extra Heavy Duty Cylinder Truck is the only model designed to be lifted and placed in a construction type application
- Containment rings and center "V" on the base plate, coupled with the "Sur-Lok" Cylinder holding device securely carries cylinders on the ground or during hoisting into place
- Handle large cylinders

Width: 36 1/2 in
Wheel Dia: 21 in
Wheel Width: 4 in
Wheel Type: Pneumatic, Roller
Acetylene Cylinder (Max): 13 1/2 in
Oxygen Cylinder (Max): 9-1/4 in
Bracket Chain Height: 24 in



| SKU | Platform Length | Platform Width | Height | Wt. |
|------------|-----------------|----------------|--------|--------|
| 338-950-34 | 24 in | 13 in | 60 in | 155 lb |

Stationary Cylinder Holders

Features:

- Stationary cylinder holder and wall brackets safely secure cylinders to wall
- Meets insurance requirements and eliminates the hazard of loose cylinders
- Equipped with "Chain-Lok" take up feature

Acetylene Cylinder (Max): 10 1/2 in
Oxygen Cylinder (Max): 9-1/4 in
Mounting: Wall



| SKU | Width | Wt. |
|------------|-------|------|
| 338-WB2-20 | 22 in | 8 lb |



400 Series Carts

Features:

- Perma-Clams are an optional feature on this series
- Will accommodate a large oxygen and large acetylene

Platform Width: 24 in

Platform Depth: 13 in

No. of Cylinders: 2

Load Cap.: 500 lb

Acetylene Cylinder (Max): 12 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Material: Steel



| SKU | Includes | Height | Width | Wt. |
|---------------|----------|--------|-------|--------|
| 339-401-14 | | 46 in | 31 in | 55 lb |
| 339-401-14FW* | Firewall | 62 in | 35 in | 108 lb |

*Meets and exceeds OSHA 1910.253

550 Series Carts

Load Cap.: 1,000 lb

Acetylene Cylinder (Max): 12 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Platform Width: 24 in

Platform Depth: 13 in



| SKU | Width | Material | Platform Material | Wt. |
|---------------|-------|----------|-------------------|--------|
| 339-552-16 | 35 in | Steel | Steel | 77 lb |
| 339-552-16FW* | 35 in | Steel | Steel | 130 lb |

*Meets and exceeds OSHA 1910.253

Load Cap.: 560 lb; 700 lb

Acetylene Cylinder (Max): 12 in

Oxygen Cylinder (Max): 9 1/2 in

Platform Width: 24 in

Platform Depth: 13 in

| SKU | Width | Material | Platform Material | Wt. |
|---------------------|-------|----------|-------------------|--------|
| 339-552-16FW-101611 | 35 in | Steel | Steel | 131 lb |

Load Cap.: 1,800 lb

Acetylene Cylinder (Max): 12 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Platform Width: 24 in

Platform Depth: 13 in

| SKU | Width | Material | Platform Material | Wt. |
|--------------|-------|----------|-------------------|--------|
| 339-554-30FW | 40 in | Steel | Steel | 175 lb |

| SKU |
|-------------|
| 339-16FW-SM |

750 Series Carts

Features:

- Perfect for cylinder delivery
- Heavy-duty hand trucks constructed of a tubing with a floor plate

Capacities: (1) Cylinder

Wheel Type: Semi-Pneumatic

No. of Cylinders: 1

Load Cap.: 500 lb

Height: 49 in

Material: Steel



| SKU | Platform Width | Platform Depth | Wt. |
|------------|----------------|----------------|-------|
| 339-750-10 | 14 in | 6 in | 33 lb |

800 Series Carts

Features:

- Designed to carry oxygen and acetylene cylinders with ease
- Providing flat-free service

Capacities: (2) Cylinders

No. of Wheels: 2

Material: Steel



Acetylene Cylinder (Max): 8 1/2 in

Oxygen Cylinder (Max): 8 in

Load Cap.: 200 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|-----------|----------------|----------------|-------|-------|
| 339-810-6 | 20 in | 8 in | 22 in | 21 lb |

Acetylene Cylinder (Max): 8 in

Oxygen Cylinder (Max): 9 1/2 in

Load Cap.: 500 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-820-10 | 19 in | 10 in | 27 in | 32 lb |

Acetylene Cylinder (Max): 9 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Load Cap.: 500 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-860-14 | 21 in | 12 in | 21 in | 43 lb |

Acetylene Cylinder (Max): 9 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Load Cap.: 900 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-861-16 | 21 in | 12 in | 27 in | 46 lb |

Acetylene Cylinder (Max): 12 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Load Cap.: 500 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-870-14 | 24 in | 13 in | 30 in | 46 lb |

Acetylene Cylinder (Max): 12 1/2 in

Oxygen Cylinder (Max): 9 1/2 in

Load Cap.: 500 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-873-24 | 24 in | 13 in | 33 in | 66 lb |



900 Series Carts

Features:

- Light to medium duty carts
- Available with different wheels and an optional tool tray
- The "S" represents steel ball bearing and semi-pneumatic wheels

Capacities: (2) Cylinders

Wheel Type: Semi-Pneumatic; Steel

No. of Cylinders: 2

Acetylene Cylinder (Max): 8 1/2 in

Handle Type: Bent

No. of Wheels: 2

Material: Steel

Wheel Dia: 8 in

Wheel Width: 1 3/4 in

Oxygen Cylinder (Max): 8 in

Cylinder Diam: 8 1/2 in

Height: 45 in

Load Cap.: 300 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-935-8S | 18 in | 8 in | 21 in | 27 lb |

Wheel Dia: 10 in

Wheel Width: 2 3/4 in

Oxygen Cylinder (Max): 9 1/2 in

Cylinder Diam: 9 1/2 in

Height: 47 in

Load Cap.: 1,000 lb

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|-------|
| 339-950-10 | 20 in | 9 in | 26 in | 43 lb |

Cylinder Cart Stands

Features:

- An easily portable stand
- The B-Tote carries a single B cylinder
- It combines a removable handle with a stable base to secure your cylinder

Capacities: (1) Cylinder

No. of Cylinders: 1

No. of Handles: 1

Height: 27 in

Handle Type: Bent

Material: Steel

Cylinder Diam: 7 in

| SKU | Platform Width | Platform Depth | Width | Wt. |
|------------|----------------|----------------|-------|------|
| 339-B-Tote | 9 in | 9 in | 9 in | 8 lb |



Cylinder Racks

Features:

- Built on the same frame as the 250, the 250-2 brings a double trailwheel to the table
- Makes transporting a single high-pressure cylinder even easier

Wheel Dia: 8 in

Capacities: (1) Cylinder

Wheel Type: Semi-Pneumatic

Caster Dia: 3 in

Caster Width: 3/4 in

Caster Type: Swivel

No. of Cylinders: 1

Load Cap.: 900 lb

Height: 49 in

Material: Steel

| SKU | Platform Width | Platform Depth | Width | Wt. |
|-----------|----------------|----------------|-------|-------|
| 339-250-2 | 14 in | 6 in | 18 in | 29 lb |



Industrial Series Carts

Features:

- This cart is excellent for use on docks and delivery trucks
- The 780-10 can also be used as a two-wheeler for delivery of hard goods (electrodes, etc.)
- This cart is the same width as the cylinder for easy maneuverability through doorways and truck isles
- Easy maneuverability through doorways and truck isles

Capacities: (1) Cylinder

Caster Type: Swivel

No. of Cylinders: 1

Material: Steel

Cylinder Cap.: 1 Liquid Cylinder

Wheel Type: Pneumatic

Caster Dia: 6 in

Caster Width: 2 in

Load Cap.: 2,000 lb

Height: 63 in

Width: 20 in

Handle Type: Bar Handle

No. of Wheels: 3

| SKU | Cylinder Diam | Length | Depth | Wt. |
|--------------|---------------|--------|-------|--------|
| 339-LCT-12-6 | 20 in | 40 in | 40 in | 119 lb |

Cylinder Cap.: (1) Liquid Cylinder

Wheel Type: Phenolic; Soft Rubber

Caster Dia: 6 in

Caster Width: 2 in

Load Cap.: 1,500 lb; 2,400 lb

Height: 48 in

Width: 29 in

No. of Wheels: 2

Used With: Liquid Gas Cylinders

| SKU | Cylinder Diam | Length | Depth | Wt. |
|----------------|---------------|--------|--------------|-------|
| 339-EZ-LOAD-4L | 20 in | 29 in | 28 in; 29 in | 79 lb |





Medical Series Carts

Features:

- Made for easy maneuverability
- All constructed of tubular steel

Wheel Dia: 8 in

Wheel Width: 1 3/4 in

Capacities: (1) Cylinder

Wheel Type: Semi-Pneumatic

No. of Cylinders: 1

Load Cap.: 300 lb

No. of Wheels: 2

Material: Steel



| SKU | Platform Width | Platform Depth | Height | Wt. |
|-----------|----------------|----------------|--------|-------|
| 339-250-0 | 6 in | 6 in | 49 in | 22 lb |

Pallet Series

Features:

- Can be moved with a forklift from all four sides
- Easily adapted to your existing truck fleet, therefore there is no need to purchase new truck bodies
- Allows the distributor to transport supplies directly to the job site in a lockable container
- Saf-T-Cart will also build pallets to meet your specifications

Cylinder Cap.: (16) Hi-Pressure Cylinders

Capacities: (16) Cylinders

No. of Cylinders: 16

Material: Steel

Platform Material: Steel



| SKU | Base Width | Platform Depth | Height | Wt. |
|------------|------------|----------------|--------|--------|
| 339-STP-16 | 42 in | 39 in | 39 in | 240 lb |

Running Gear Series Carts

Features:

- Designed to carry a variety of mini migs, inverters and plasma machines

Capacities: (1) Cylinder

Wheel Type: Polyolefin

Caster Type: Swivel

No. of Cylinders: 1

Load Cap.: 1,200 lb

Handle Type: U-Handle

Steering Type: Swivel Casters

No. of Wheels: 2

Material: Steel



| SKU | Cylinder Diam | Platform Width | Platform Depth | Wt. |
|----------|---------------|----------------|----------------|-------|
| 339-MM-8 | 9 1/2 in | 13 in | 28 in | 48 lb |



Cylinder Wall Brackets

Features:

- Reinforced bracket

Material: Steel



| SKU | Handle Type |
|------------|-------------|
| 021-WB100 | Strap |
| 021-WB200C | Chain |



Truck Wheels

Features:

- Pneumatic 4-ply cylinder replacement truck wheels
- Loads up to 350 pounds

Bearing Type: Ball

Bore Size: 5/8 in

For Model: 310-16; 701-16; 742-16;

704-16; 142-16; 701SC-16

Tire Type: Pneumatic 4-Ply

Wheel Dia: 10 in



| SKU | Face Size | Hub Width | Load Cap. |
|-----------|-----------|-----------|-----------|
| 338-WH-16 | 3 1/2 in | 2 1/4 in | 350 lb |



Low Wheel Carts

Features:

- Works great on soft terrain
- Sturdy, structural foam construction won't rust, dent, chip or peel
- All-plastic, seamless pan design resists leaking and cracking

Capacity Vol.: 7.5 cu ft

Load Cap.: 300 lb

Material: High-Density Polyethylene



| SKU | Height | Width | Length | Wt. |
|--------------|-----------|-----------|--------|---------|
| 640-5640-BLA | 28 1/4 in | 33 3/4 in | 58 in | 45.8 lb |



Pallet Truck

Features:

- Overload protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly-over-aluminum, 7" x 2" steer wheels ensure contact with uneven floors and feature double-sealed lubricated bearings

Tread Material: Polyester

No. of Wheels: 6

Color: Black/White



| SKU | Wheel Dia | Load Cap. | Height | Length |
|------------|-----------|-----------|--------|--------|
| 825-140175 | 7 in | 6,000 lb | 27 in | 48 in |

Service Carts

Features:

- Service Cart with 500-lb capacity

Tread Material: Rubber

Caster Dia: 5 in

Load Cap.: 500 lb

Platform Depth: 3 1/2 in

Material: Steel



| SKU | Height | Width | Length | Wt. |
|------------|--------|-------|--------|-------|
| 825-140024 | 32 in | 24 in | 36 in | 48 lb |



Heavy-Duty Flat Shelf Utility Carts

Features:

- Virtually maintenance free
- Customize-it fittings built in: add your own wire spools, rolls, etc.
- Drawer, hooks, power strip, pneumatic casters, & bin accessories available
- Easy-reach tool hooks and storage area enhances & productivity & organization
- Ergonomic handle design improves control & worker safety

Caster Dia: 5 in

Caster Type: 2-Fixed; 2-Swivel; TPR

Load Cap.: 500 lb

Handle Type: Ergonomic

Material: Plastic



| SKU | Height | Width | Length |
|--------------|-----------|-----------|--------|
| 640-4525-BLA | 38 1/8 in | 25 1/4 in | 44 in |

Heavy-Duty Lipped Shelves Utility Carts

Features:

- Virtually maintenance free
- 2 3/4" deep top shelf securely holds contents
- Drawer, hooks, power strip, & bin accessories available
- Easy-reach tool/accessory hooks and storage area enhances productivity & organization
- Optimum service life: sturdy structural foam construction won't rust, dent, chip, or splinter
- Universal uprights makes assembly quick and easy

Width: 25 1/4 in

Length: 54 in

Handle Type: Ergonomic

Material: Plastic



| SKU | Caster Dia | Load Cap. | Height |
|-----------------|------------|-----------|-----------|
| 640-4546-10-BLA | 8 in | 750 lb | 43 1/8 in |

Heavy-Duty Utility Carts

Features:

- Sturdy structural foam construction won't rust, dent, chip or peel
- Ergonomically designed push handle provides optimum hand placement and push height improving control and worker safety
- Molded-in storage compartments, holsters, hooks, and notches

Caster Dia: 4 in

Caster Type: Swivel

Load Cap.: 300 lb

No. of Shelves: 2

No. of Wheels: 4

Features:

- Lightweight and maneuverable
- Rounded corners protect walls and furniture

| SKU | Height | Width | Length |
|----------|-----------|-------|--------|
| 640-9T67 | 31 1/4 in | 24 in | 40 in |

Material: High-Density Structural Resin

| SKU | Height | Width | Length |
|----------|-----------------|-------------|-------------|
| 640-9T66 | 0 in; 31 1/4 in | 0 in; 16 in | 0 in; 34 in |





Utility Carts

Features:

- Sturdy structural foam construction won't rust, dent, chip, or peel
- Rounded corners protect walls and furniture
- Lightweight and maneuverable

Caster Dia: 5 in

Caster Type: 2 Fixed; 2 Swivel

Load Cap.: 500 lb



| SKU | Width | Length | Color | Wt. |
|------------------|-----------|-----------|-------|---------|
| 640-4500-88-BEIG | 17 1/4 in | 38 1/2 in | Beige | 22 lb |
| 640-4500-88-BLA | 17 7/8 in | 39 1/4 in | Black | 30.4 lb |
| 640-4520-88-BG | 25 7/8 in | 45 1/4 in | Beige | 41.4 lb |
| 640-4520-88-BLA | 25 7/8 in | 45 1/4 in | Black | 41.4 lb |

Forkliftable Tilt Trucks

Features:

- Constant force design allows for controlled dumping by one person
- Easy to handle and maneuver through commercial doorways and onto elevators
- Inset wheels on 1/2 cu. yd. (.4 m³) and 1 cu. yd. (.8 m³) models protect walls, fixtures and patrons

Capacity Vol.: 1 yd³

Load Cap.: 1,250 lb

Material: Medium Density Polyethylene



| SKU | Height | Width | Length |
|-----------------|-----------|-----------|-----------|
| 640-1315-42-BLA | 33 1/2 in | 43 3/4 in | 72 1/4 in |

Tilt Trucks

Features:

- Easy to handle and maneuver through commercial doorways and onto elevators
- Angled front end is designed for convenient dumping
- Inset wheels on 1/2 cu. yd. (.4 m³) and 1 cu. yd. (.8 m³) models protect walls, fixtures and patrons
- Smooth surface is easy to clean and resists pitting and corroding
- Optional domed lids available



Capacity Vol.: 1/2 yd³

Height: 38 5/8 in

| SKU | Load Cap. | Wt. | Width | Length |
|--------------|-----------|---------|-------|-----------|
| 640-1304-BLA | 450 lb | 59 lb | 28 in | 56 3/4 in |
| 640-1305-BLA | 850 lb | 77.2 lb | 28 in | 60 1/2 in |

Capacity Vol.: 1 yd³

Height: 43 3/4 in

| SKU | Load Cap. | Wt. | Width | Length |
|--------------|-----------|-------|-----------|-----------|
| 640-1314-BLA | 850 lb | 91 lb | 33 1/2 in | 72 1/4 in |
| 640-1315-BLA | 1,250 lb | 99 lb | 33 1/2 in | 72 1/4 in |



J Series Pallet Trucks

Features:

- Wheel bearings are double sealed and lifetime lubricated
- High-quality welded steel construction with a durable powder coat finish
- Easy-to-use with single hand operation, fingertip controls and 180 degree turning radius

Platform Width: 27 in

Load Cap.: 5,000 lb

Height: 45 1/8 in



| SKU | Platform Length | Length | Wt. |
|------------|-----------------|-----------------------|----------|
| 825-151009 | 48 in | 63 in; 63 in (closed) | 203.5 lb |



Drum Handling Trucks

Features:

- Lifting toes create a cradle for easy break-over
- Handles drums from 21 to 43 inches high
- Replaceable chime hook and lifting toes ensure a long product life
- Spring-loaded swing axle keeps truck in upright position when not in use

Wheel Dia: 10 in

Wheel Type: Mold-On Rubber



| SKU | Load Cap. | Height | Width | Wt. |
|----------|-----------|--------|-------|-------|
| 338-7889 | 1,200 lb | 62 in | 23 in | 81 lb |



Drum Cradles

Features:

- Move and drain 55-gallon steel drums
- Designed for one man loading

Width: 23 in

Material: Steel

Load Cap.: 800 lb



| SKU | Wheel Dia | Wheel Width | Wheel Type | Height | Wt. |
|-----------|-----------|-------------|--------------|-----------|-------|
| 310-40157 | | | | 19 3/4 in | 36 lb |
| 310-40158 | 4 in | 1 in | Blended Poly | 20 1/2 in | 40 lb |



Grasshopper Pipe Dollies

Features:

- Special sliding chain block design accommodates long and short loads
- Carries up to 20" diameter pipe, tool boxes, fittings and valves

Load Cap.: 2,000 lb



| SKU | Height | Width | Length | Wt. |
|------------|--------|-------|--------|--------|
| 432-780351 | 40 in | 35 in | 12 ft | 155 lb |



All-Cast Jacks

Features:

- The top winch-connector clamp is supplied as standard with all Hi-Lift jacks, the component gives the jack its multi-functionality, allowing the jack to be used in winching and clamping modes
- Additionally, each jack is fitted with a safety shear bolt which prevents the jack from being used on loads greater than the 7000 lbs.

Lifting Height/ Take-Up: 38.63 in

Material: Cast Alloy Steel



| SKU | Wt. Cap. | Height |
|------------|----------|-----------|
| 355-HL-485 | 4,660 lb | 50 3/4 in |



Ratchet Jacks

Features:

- Most versatile, general purpose jacks available
 - Rugged construction permits safe, efficient jacking
 - Steel level bars are ordered separately
- Material:** Forged Alloy Steel



| SKU | Base Length x Width | Wt. Cap. | Height [Min] | Stroke Length |
|----------|---------------------|----------|--------------|---------------|
| 720-85A | 7 3/8 x 5 in | 5 tons | 17 | 10 in |
| 720-1017 | 8 3/4 x 6 in | 10 tons | 17 1/4 | 9 1/2 in |

RJ Series Mechanical Ratchet Jacks

Features:

- Double-lever sockets for jacking in close quarters
 - Drop-forged, alloy steel, heat-treated components
 - Large base insures a firm foundation
 - Plated springs to resist corrosion
 - Supports full rated capacity on the toe or the cap
- Material:** Alloy Steel/Aluminum



| SKU | Height | Stroke Length | Base Length x Width |
|-------------|-----------------|---------------|---------------------|
| 720-RJA1022 | 0 in; 21 5/8 in | 12 in | 10 1/4 x 6 1/2 in |

Superjack Mechanical Jacks

Features:

- Ball bearings for smooth operation and low-handle effort
 - High capacity
 - Holds load indefinitely without creep down
 - Positive stop
- Material:** Aluminum



| SKU | Stroke Length | Base Length x Width |
|------------|---------------|---------------------|
| 720-A2510C | 5 in | 5 1/2 x 5 1/2 in |

ENERPAC

RC Series Single Acting Cylinders

Features:

- Collar threads, plunger threads and base mounting holes enable easy fixturing (on most models)
- CR400 Coupler and Dust Cap Included on All Models
- High strength alloy steel for durability

Operating Pressure: 10,000 psi

Activating Fluid: Oil

Includes: CR-400 Coupler; Dust Cap



Capacity Wt: 5 tons

Cylinder Effective Area: 0.99 sq. in.

Bore Dia: 1.13 in

Plunger Dia: 1 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height |
|------------------------|---------------|------------|------------------|-----------------|
| 277-RC-50 [†] | 0.63 in | 0.62 cu in | 1.63 in | 2 1/4 in |

Capacity Wt: 10 tons

Cylinder Effective Area: 2.24 sq. in.

Bore Dia: 1.69 in

Plunger Dia: 1 1/2 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------------------|---------------|------------|------------------|-----------------|-------------------------|
| 277-RC-101 [†] | 1 in | 2.24 cu in | 3.53 in | 4.53 in | #10 - 24UN |
| 277-RC-102 [†] | 2.13 in | 4.75 cu in | 4.78 in | 6.91 in | 1 in - 8 |
| 277-RC-104 [†] | 4.13 in | 9.23 cu in | 6 3/4 in | 10.88 in | 1 in - 8 |
| 277-RC-106 [‡] | 6.13 in | 13.7 cu in | 9 3/4 in | 15.88 in | 1 in - 8 |

Capacity Wt: 15 tons

Cylinder Effective Area: 3.14 sq. in.

Bore Dia: 2 in

Plunger Dia: 1.63 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------------------|---------------|-------------|------------------|-----------------|-------------------------|
| 277-RC-154 [†] | 4 in | 12.57 cu in | 7.88 in | 11.88 in | 1 in - 8 |

Capacity Wt: 25 tons

Cylinder Effective Area: 5.16 sq. in.

Bore Dia: 2.56 in

Plunger Dia: 2 1/4 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------------------|---------------|-------------|------------------|-----------------|-------------------------|
| 277-RC-252 [†] | 2 in | 10.31 cu in | 6 1/2 in | 8 1/2 in | 1 1/2 in - 16 |
| 277-RC-256 [†] | 6 1/4 in | 32.23 cu in | 10 3/4 in | 17 in | 1 1/2 in - 16 |

Capacity Wt: 50 tons

Cylinder Effective Area: 11.04 sq. in.

Bore Dia: 3 3/4 in

Plunger Dia: 3.13 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height |
|-------------------------|---------------|-------------|------------------|-----------------|
| 277-RC-506 [†] | 6 1/4 in | 69.03 cu in | 11.13 in | 17.38 in |

• Baked enamel finish for increased corrosion resistance

† • Available as a Set with Gauge, Couplers, Hose and Pump

• Baked enamel finish for increased corrosion resistance

‡ • Available as a Set with Gauge, Couplers, Hose and Pump

• Baked enamel

ENERPAC

RCH Series Hollow Plunger Cylinders

Features:

- Baked enamel finish for corrosion resistance
- Collar threads for easy fixturing
- Hollow plunger design allows for both pull and push forces
- Nickel-plated floating center tube on models over 20 tons increases product life

Operating Pressure: 10,000 psi

Activating Fluid: Oil

Includes: CR-400 Coupler



Capacity Wt.: 20 tons
Cylinder Effective Area: 4.73 sq. in.
Bore Dia: 2.88 in
Plunger Dia: 2.13 in
Includes: Dust Cap

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------|---------------|------------|------------------|-----------------|-------------------------|
| 277-RCH-202 | 2 in | 9.46 cu in | 6.38 in | 8.38 in | 1 9/16 in - 16UN |

Capacity Wt.: 30 tons
Cylinder Effective Area: 7.22 sq. in.
Bore Dia: 3 1/2 in
Plunger Dia: 2 1/2 in

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------|---------------|-------------|------------------|-----------------|-------------------------|
| 277-RCH-302 | 2 1/2 in | 18.05 cu in | 7.03 in | 9.53 in | 1 13/16 in - 16UN |
| 277-RCH-306 | 6.13 in | 44.23 cu in | 13 in | 19.13 in | 1 13/16 in - 16UN |

Capacity Wt.: 60 tons
Cylinder Effective Area: 12.73 sq. in.
Bore Dia: 4.88 in
Plunger Dia: 3.63 in
Includes: Dust Cap

| SKU | Stroke Length | Oil Cap. | Collapsed Height | Extended Height | Plunger Internal Thread |
|-------------|---------------|-------------|------------------|-----------------|-------------------------|
| 277-RCH-606 | 6 in | 76.41 cu in | 12 3/4 in | 18 3/4 in | 2 3/4 in - 16UN |

RCS Series Low Height Cylinders

Features:

- Baked enamel finish for increased corrosion resistance
- Grooved plunger end with threaded holes for mounting tilt saddles
- Lightweight, low profile design for use in confined areas
- Plunger wiper reduces contamination

Operating Pressure: 10,000 psi

Activating Fluid: Oil

Includes: CR-400 coupler & Dust Cap



Capacity Wt.: 20 tons
Bore Dia: 2.38 in
Plunger Dia: 2 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|------------|------------------|-----------------|
| 277-RCS-201 | 1 3/4 in | 4.43 sq. in. | 7.75 cu in | 3.88 in | 5.63 in |

Capacity Wt.: 30 tons
Bore Dia: 2.88 in
Plunger Dia: 2.62 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|-------------|------------------|-----------------|
| 277-RCS-302 | 2.44 in | 6.49 sq. in. | 15.82 cu in | 4.63 in | 7.06 in |

RSM Series Flat Jac® Cylinders

Features:

- Compact, flat design for applications where other cylinders will not fit
- Grooved plunger requires no saddle
- Hard chrome plated high-quality steel plunger
- Mounting holes for easy fixturing

Operating Pressure: 10,000 psi

Activating Fluid: Oil

Includes: CR-400 coupler & Dust Cap



Capacity Wt.: 10 tons
Bore Dia: 1.69 in
Plunger Dia: 1 1/2 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|------------|------------------|-----------------|
| 277-RSM-100 | 0.44 in | 2.24 sq. in. | 0.98 cu in | 1.69 in | 2.13 in |

Capacity Wt.: 20 tons
Bore Dia: 2.38 in
Plunger Dia: 2 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|------------|------------------|-----------------|
| 277-RSM-200 | 0.44 in | 4.43 sq. in. | 1.94 cu in | 2.03 in | 2.47 in |

Capacity Wt.: 30 tons
Bore Dia: 2.88 in
Plunger Dia: 2 1/2 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|------------|------------------|-----------------|
| 277-RSM-300 | 1/2 in | 6.49 sq. in. | 3.25 cu in | 2.31 in | 2.81 in |

Capacity Wt.: 50 tons
Bore Dia: 3 1/2 in
Plunger Dia: 2 3/4 in

| SKU | Stroke Length | Cylinder Effective Area | Oil Cap. | Collapsed Height | Extended Height |
|-------------|---------------|-------------------------|------------|------------------|-----------------|
| 277-RSM-500 | 0.63 in | 9.62 sq. in. | 6.01 cu in | 2.63 in | 3 1/4 in |

Air/Hydraulic Pumps

Features:

- Rugged construction - built for long life and easy service
 - Three-position treadle provides cylinder advance, hold and retract operation
 - PA-133 operates in all positions for increased versatility in Use and mounting
 - Base mounting slots provided on PA-133
- Used With:** Single-Acting Cylinder
Operating Pressure: 10,000 psi
Valve Function: Adv/Hold/Ret
Sound Level: 85 dB
Air Pressure Range: 60 psi - 120 psi
Air Consumption: 9 SCFM



| SKU | Useable Oil Cap. [Max] | Flow |
|------------|------------------------|----------------------------------|
| 277-PA-133 | 36 cu in | 8 cu. in./min; 40 cu. in./min |

ENERPAC

Composite Hand Pumps

Features:

- Lightweight, compact design
- Handle lock for easy carrying
- Lower handle effort minimizes operator fatigue
- Internal pressure relief valve for overload protection
- Large oil capacities to power a wide variety of cylinders and tools
- Durable glass-filled nylon reservoir and nylon encapsulated aluminum pump base



Operating Pressure @ Volume/1Stroke: 10,000 psi @ 0 cu in
No. of Speeds: 1

| SKU | Useable Oil Cap. [Max] | Oil Displacement Per Stroke (2nd Stage) | Maximum Handle Effort |
|-----------|------------------------|---|-----------------------|
| 277-P-141 | 20 cu in | 0.055 cu in | 72 lb |
| 277-P-391 | 55 cu in | 0.151 cu in | 85 lb |

No. of Speeds: 2

| SKU | Useable Oil Cap. [Max] | Oil Displacement Per Stroke (1st Stage) | Oil Displacement Per Stroke (2nd Stage) | Maximum Handle Effort |
|---|------------------------|---|---|-----------------------|
| Operating Pressure @ Volume/1Stroke: 200 psi @ 0 cu in | | | | |
| 277-P-142 | 20 cu in | 0.221 cu in | 0.055 cu in | 78 lb |
| Operating Pressure @ Volume/1Stroke: 200 psi @ 1 cu in | | | | |
| 277-P-392 | 55 cu in | 0.687 cu in | 0.151 cu in | 93 lb |

Steel Hand Pumps

Features:

- Large oil capacity to power a wide variety of cylinders or tools
- 4-way valving on the P-84 and P-464 for operation of double-acting cylinders
- Internal pressure relief valve for overload protection
- Easily convert to foot power with the PC-10 kit



| SKU | No. of Speeds | Useable Oil Cap [Max] | Maximum Handle Effort |
|----------|---------------|-----------------------|-----------------------|
| 277-P-39 | 1 | 40 cu in | 111 lb |
| 277-P-80 | 2 | 134 cu in | 104 lb |

Turbo II Air/Hydraulic Pumps

Features:

- High efficiency fully serviceable cast aluminum air motor for increased life and reduced air consumption
- Operating air pressure 25 - 125 psi enables pump to start at low pressure
- Return-to-tank port for use in remote valve applications
- Internal pressure relief valve provides overload protection



Used With: Single-Acting Cylinder

Air Pressure Range: 25 psi

Air Consumption: 12 SCFM

Sound Level: 76 dB

Operating Pressure: 10,000 psi

| SKU | Useable Oil Cap. [Max] | Flow |
|----------------|------------------------|--------------------------------|
| 277-PATG-1102N | 127 cu in | 10 cu. in./min; 60 cu. in./min |

Ultra-High Pressure Hand Pumps

Features:

- Two-speed operation allows for faster fill, reducing cycle times for many testing applications
- Large release knob for improved control of pressure release



No. of Speeds: 2

Operating Pressure @ Volume/1Stroke: 200 psi @ 1 cu in; 40,000 psi @ 0 cu in

Includes: 41-366, 3/8 in. NPTF Adaptor

| SKU | Useable Oil Cap. [Max] | Oil Displacement Per Stroke (1st Stage) | Oil Displacement Per Stroke (2nd Stage) | Maximum Handle Effort |
|------------|------------------------|---|---|-----------------------|
| 277-P-2282 | 60 cu in | 0.99 cu in | 0.037 cu in | 106 lb |

700-Series High Pressure Hydraulic Hoses

Material: Thermo-plastic

Operating Pressure: 10,000 psi



| SKU | Length | Inside Dia |
|-------------|-------------|------------|
| 277-H-7210 | 0 in; 10 ft | 1/4 in |
| 277-HC-7206 | 6 ft | 1/4 in |

900-Series High Pressure Hydraulic Hoses

Features:

- 2:1 design factor
- Crimped-on rubber strain relief for improved life and durability
- Rubber coated with 2 layers of steel wire braids
- Flexible, with little "memory", is the best choice for long hose runs
- Designed to comply with Material Handling Institute IJ-100 Hose specification



Inside Dia: 1/4 in

Material: Rubber

| SKU | Operating Pressure | Connections | Length |
|-------------|--------------------|----------------------|--------|
| 277-H-9206 | 10,000 psi | 3/8 in NPTF | 6 ft |
| 277-HC-9206 | 10,000 psi | 3/8 in NPTF x CH-604 | 6 ft |
| 277-HC-9210 | 10,000 psi | 3/8 in NPTF x CH-604 | 10 ft |

Hydraulic Spreaders

Features:

- For use in very confined work areas
- Single-acting, spring return

Operating Pressure: 10,000 psi

Tip Clearance: 0.5 in

Cylinder Effective Area: 1 sq. in.



| SKU | Load Cap. | Spreading Cap. | Oil Cap. |
|----------|-----------|----------------|------------|
| 277-WR-5 | 1 tons | 3.7 in | 0.61 cu in |

ENERPAC

Enerpac® Hydraulic Couplers

Features:

- Standard equipment on most Enerpac cylinders
- Recommended for use on all Enerpac pumps and cylinders where space and porting permits
- Include "2-in-1" dust cap for use on male and female coupler halves
- Facilitate quick connection of hydraulic lines



Style: High-Flow

Operating Pressure: 10,000 psi

| SKU | Flow | Thread Size | Length |
|------------|-------------------|---------------|---------|
| 277-C-604 | 2,500 cu. in./min | 3/8 in (NPTF) | 3.26 in |
| 277-CR-400 | 2,500 cu. in./min | 3/8 in (NPTF) | 2.87 in |

SUMNER

Flange Pins

Features:

- Quick installing pins work as convenient reference points to level flange for tack and weld out - no tools needed
- Features acme threads for maximum clamping power and hardened steel for long lasting use



| SKU | Hole Diam |
|------------|------------------|
| 432-780430 | 5/8 in; 1 5/8 in |



Hydraulic Cable Cutters

Features:

- These portable, self-contained hydraulic cable cutters are precision engineered tools designed to give a clean cut with minimum effort
- Used by contractors, rigging lofts and elevator repairmen, and are recommended by wire rope manufactures worldwide
- All three models will operate underwater



| SKU | Cutting Cap. | Wt. |
|------------|--------------|-------|
| 505-P-1125 | 1 1/8 in | 33 lb |
| 505-C-1750 | 1 3/4 in | 65 lb |

Hydrashear® Model C Replacement Parts

Features:

- Hydrashear® replacement parts Replacement Parts

| SKU | Wt. |
|---------|----------|
| 505-C4 | 1/4 lb |
| 505-C62 | 1 1/2 lb |



ENERPAC

Hydraulic Oils

Features:

- Maximum pump volumetric efficiency
- Maximum internal heat transfer
- Prevents pump cavitation
- Additives prevent rust, oxidation and sludge
- High viscosity index
- Maximum film protective lubricity

Pour Point: -25 °F



| SKU | Capacity Vol. |
|------------|---------------|
| 277-HF-101 | 1 gal |



12-Cylinder Medical Stands

Features:

- Heavy-duty frame
- Platform Material:** Steel
Material: Steel
No. of Cylinders: 12



| SKU | Load Cap. | Height | Base Length | Base Width |
|----------|-----------|--------|-------------|------------|
| 021-6120 | 400 lb | 20 in | 22 in | 15 in |

6-Cylinder Medical Stands

Features:

- Heavy-duty frame
- Material:** Steel
No. of Cylinders: 6



| SKU | Load Cap. | Height | Base Length | Base Width |
|----------|-----------|-----------|-------------|------------|
| 021-6060 | 300 lb | 18 1/2 in | 15 in | 12 in |

Single Cylinder Medical Stands

Features:

- Heavy-duty stand
- Material:** Steel
Color: Green
No. of Cylinders: 1
No. of Handles: 1



| SKU | Load Cap. | Height | Base Length | Base Width |
|-----------|-----------|--------|-------------|------------|
| 021-610FE | 200 lb | 12 in | 18 in | 18 in |

SUMNER

Adjustable Stand Head

Features:

- Fast adjustment for easy pipe positioning
- Clean and simple design avoids welder interference

Head Type: Vee

Material: Carbon Steel

| SKU | Load Cap. | Pipe Diam |
|------------|-----------|----------------|
| 432-780518 | 2,000 lb | 1/8 in - 24 in |

Adjustable Stands

Features:

- Roller adjustment from either side
- Fast adjustment for easy pipe positioning
- Clean and simple design avoids welder interference

No. of Wheels: 2

Frame Material: Steel

Material: Steel

Color: Yellow

| SKU | Load Cap. | Pipe Diam; Pipe Diam |
|------------|-----------|----------------------|
| 432-780370 | 2,000 lb | 1/2 in - 36 in |
| 432-780443 | 2,000 lb | 1/2 in - 36 in |

Adjustable Wheels

Features:

- Carbon steel wheel head
- Adjustable wheels
- Use for welding of pipe and rounds

No. of Wheels: 2

| SKU | Load Cap. | Pipe Diam |
|------------|-----------|------------------|
| 432-780514 | 2,000 lb | 1 1/4 in - 24 in |



Big V Jack

Features:

- 1-3/4" acme adjustment screw
- 12" vee
- 40" pipe maximum
- Fast action adjustment handle
- Heavy duty 1" square tubing
- Several optional large vee head styles

Head Type: Vee



| SKU | Load Cap. | Pipe Diam | Height | Base Width |
|------------|-----------|--------------|------------------------------|------------|
| 432-780260 | 2,500 lb | 4 in - 36 in | 29 1/2 in - 35 1/2 in; 41 in | 29 1/2 in |

FAB SAF Jacks

Features:

- Fold-A-Jack with vee head
- Adjustable height

| SKU | Load Cap. | Pipe Diam | Height |
|------------|-----------|-----------|---------------|
| 432-780395 | 3,500 lb | 24 in | 32 in - 52 in |



Fold-A-Jack® Style Hi Jacks

Features:

- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Set screw can lock jack head to stand for transportation - no loose pieces
- Jack independently load tested for quality assurance

Height: 28 in - 49 in

| SKU | Load Cap. | Pipe Diam | Head Type |
|------------|-----------|------------------|-------------------|
| 432-781300 | 2,500 lb | 1/8 in - 36 in | Vee |
| 432-781301 | 2,000 lb | 1 1/4 in - 24 in | Steel Roller Head |



Fold-A-Jack® Style Lo Jacks

Features:

- Folds up for storage ease
- 1" square tube base construction
- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Set screw can lock jack head to stand for transportation - no loose pieces
- Jack independently load tested for quality assurance

Head Type: Vee

| SKU | Load Cap. | Height |
|------------|-----------|---------------|
| 432-781310 | 2,500 lb | 21 in - 36 in |



Heavy-Duty Style Hi Jacks

Features:

- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Set screw can lock jack head to stand for transportation - no loose pieces
- Jack independently load tested for quality assurance

Height: 28 in - 49 in

| SKU | Load Cap. | Pipe Diam | Head Type |
|------------|-----------|------------------|-------------------|
| 432-780375 | 2,500 lb | 1/8 in - 36 in | Vee |
| 432-780376 | 2,000 lb | 1 1/4 in - 24 in | Steel Roller Head |



SUMNER

Heavy-Duty Style Lo Jacks

Features:

- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Set screw can lock jack head to stand for transportation - no loose pieces
- Jack independently load tested for quality assurance

Head Type: Vee



| SKU | Load Cap. | Pipe Diam | Height |
|------------|-----------|----------------|---------------|
| 432-780385 | 2,500 lb | 1/8 in - 36 in | 21 in - 36 in |

Hi Adjust-A-Roll Stands

Features:

- Roller adjustment from either side
- Fast adjustment for easy pipe positioning
- Clean and simple design avoids welder interference
- Wheel tried for true pipe rotation
- Bronze bearing to eliminate arcing
- Break to lock loads for lay-out or fit-up

Head Type: Steel Wheels



| SKU | Load Cap. | Pipe Diam |
|------------|-----------|----------------|
| 432-780365 | 2,000 lb | 1/2 in - 36 in |

Hi Boy Stands

Features:

- Specifically designed for tight pipe installation, such as in mechanical rooms or tunnels
- Legs fold up for convenient storage in job boxes or truck beds
- Quick action lock washer for fast height positioning
- Designed for pipe installation in tight areas
- Folds for easy transport
- Convenient carrying handle
- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1 in safety zone around lock washer
- Large, convenient adjustment handle
- Set screw for double margin of safety
- Set screw can lock jack head to stand for transportation - no loose pieces



| SKU | Load Cap. | Height | Base Width |
|------------|-----------|---------------|------------|
| 432-783250 | 1,000 lb | 39 in - 72 in | 38 in |

Max-Jax™ Pipe Stand Optional Caster Kits

Features:

- Quick-action braking system
- For use with Max-Jax™ Pipe Stands

Includes: Five Casters

| SKU | Roller Dia |
|------------|------------|
| 432-781464 | 8 in |



Max-Jax™ Pipe Stands



Features:

- The large 12" vee head and heavy duty four-legged design offers the welder an extra margin of safety
- In the shop or on the job, moving long lengths of pipe is a snap with Max-Jax™
- The ideal fabricator stand
- Jack independently load tested for quality assurance
- Large, convenient adjustment handle
- Optional casters enable pipe to be easily wheeled around in the shop or on the job
- Several optional large vee head styles
- Stand can be used with casters or independently

| SKU | # | Load Cap. | Pipe Diam | Roller Dia |
|------------|---|-----------|--------------|------------|
| 432-781403 | 1 | 2,500 lb | 4 in - 40 in | 8 in |
| 432-781460 | 2 | 2,500 lb | 36 in | 8 in |

Pro Jack® Style Hi Jacks

Features:

- Formed steel legs
- Strut tension palate for superior lateral support
- Quick action lock washer for fast height positioning
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Set screw can lock jack head to stand for transportation - no loose pieces
- Jack independently load tested for quality assurance

Load Cap.: 2,000 lb
Height: 28 in - 49 in



| SKU | Pipe Diam | Head Type |
|------------|----------------|-----------|
| 432-780471 | 1/8 in - 36 in | Vee |
| 432-780472 | 1/8 in - 10 in | Roller |

Pro Roll™ Stands

Features:

- Roller adjustment from either side
- Fast adjustment for easy pipe positioning
- Clean and simple design avoids welder interference
- Wheel tried for true pipe rotation
- Bronze bearing to eliminate arcing
- Break to lock loads for lay-out or fit-up
- Leveling on either side of stand

Head Type: Steel Wheels



| SKU | Load Cap. | Pipe Diam | Height |
|------------|-----------|----------------|---------------|
| 432-780441 | 2,000 lb | 1/2 in - 48 in | 29 in - 43 in |

SUMNER

Replacement Jack Heads

Features:

- Rotation of pipe or tubing in all directions

Head Type: Ball Transfer

Material: Steel

| SKU | Load Cap. | Pipe Diam |
|------------|-----------|----------------|
| 432-780551 | 1,000 lb | 3/8 in - 12 in |

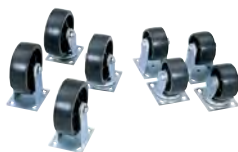
JOBBOX

Heavy-Duty Casters

Features:

- Durable construction
- Set includes a pair of fixed and pair of swiveling casters

Caster Type: 2 Fixed; 2 Swivel



| SKU | Wheel Dia |
|--------------|-----------|
| 217-1-320990 | 4 in |
| 217-1-321990 | 6 in |



intertape polymer group®

StretchFlex HWII Hand Grade Films

Features:

- Aggressive cling ensures that there will be no unsightly tails and that your load will stay together
- Excellent load retention lets you wrap your load with less film and feel confident that your product arrives safely
- Superior elongation provides you with lower cost
- Traditional sizes of 12", 15" and 18" are preferred by many of our existing customers
- With excellent puncture resistance, Stretch Flex HWII can wrap even your most irregularly shaped loads

Thickness Size: 17.8 Micron

Color: Clear



| SKU | Length | Width | Height |
|------------------|--------------------|-----------------|----------|
| 761-HR1781800-00 | 0.964 in; 1,500 ft | 0.964 in; 18 in | 1.568 in |

StretchFlex HWIV Hand Grade Films

Features:

- Elevated load retention provides consistent wraps for everyday usage
- Ensures that you can wrap irregular loads
- Exceptional elongation provides you with the economy and value you need
- Good puncture resistance
- IPG's cast stretch film features "quiet unwind" and secure cling, eliminating the distracting noise many films generate
- Superior optics mean your product will be easily recognized and can be electronically scanned in the distribution process
- Traditional sizes available in a variety of widths and lengths to accommodate most of your needs

Thickness Size: 80 Micron

Color: Clear



| SKU |
|------------------|
| 761-HF2031800-00 |



LOUISVILLE
LADDERS TRUSTED BY THE PROS FOR OVER 60 YEARS

FM1500 Series Fiberglass Twin Front Ladders

Features:

- Full channel fiberglass rail
- Double-rivet step construction
- Inside spreader braces
- Heavy gauge steel hinges
- Da Boot™

Step/Rung Shape: Flat

Spread: 52 in

Material: Fiberglass

Safety Class: IA



| SKU | Capacity Wt | Overall Length | Step Depth | Width |
|------------|-------------|----------------|------------|-----------|
| 443-FM1506 | 300 lb | 6 ft | 3 in | 21 7/8 in |

FP1400HD Series Brute™ 375 Fiberglass Platform Step Ladders

Features:

- Top rail guard
- Slim, gapless slip-resistant platform

Spread: 56 1/2 in

Material: Fiberglass

Color: Orange



| SKU | Step Depth | Width | Height |
|--------------|------------|-------------|----------------|
| 443-FP1406HD | 3 in | 0 in; 28 in | 0 in; 5.667 ft |



LOUISVILLE
LADDERS TRUSTED BY THE PROS FOR OVER 100 YEARS

FS1400HD Series Brute™ 375 Fiberglass Step Ladders

Features:

- Molded top with handyman's tool slots
- Heavy duty bottom back brace provides additional strength to the bottom of the ladder
- Spreader braces inside fiberglass rails help keep braces from getting hooked or abused during transit
- Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength
- Vertically mounted U-shaped back braces spaced on one foot intervals provide maximum stiffness and discourage unsafe climbing

Step/Rung Shape: Flat

Safety Class: IAA



| SKU | Capacity Wt | Overall Length | Step Depth | Spread |
|--------------|-------------|----------------|------------|--------|
| 443-FS1404HD | 375 lb | 4 ft | 3 in | 28 in |
| 443-FS1406HD | 375 lb | 6 ft | 3 in | 40 in |
| 443-FS1408HD | 375 lb | 8 ft | 3 in | 52 in |
| 443-FS1410HD | 375 lb | 10 ft | 3 in | 65 in |

FS1500 Series Fiberglass Step Ladders

Features:

- Extra heavy duty, industrial stepladder
- Nonconductive ladder designed for everyday use by contractors and industry
- Molded top with handyman's tool slots
- Wide back braces
- Full channel fiberglass rail
- Double-rivet step construction
- Inside spreader braces
- Reinforced bottom back brace

Capacity: 300 lb

Step Depth: 3 in

Step/Rung Shape: Flat

Safety Class: IA



| SKU | Length | Width | Spread |
|------------|--------|-------|--------|
| 443-FS1504 | 48 in | 20 in | 28 in |
| 443-FS1506 | 72 in | 23 in | 40 in |
| 443-FS1508 | 96 in | 26 in | 52 in |
| 443-FS1510 | 120 in | 29 in | 65 in |
| 443-FS1512 | 144 in | 32 in | 78 in |

- FS1502 is a folding step stand and is not equipped with Da Boot™

| SKU | Spread |
|------------|-----------|
| 443-FS1502 | 18 1/4 in |

FY8000 Series Industrial Fiberglass Step Stands

Features:

- Large molded top
- Heavy gusset bracing
- Large aluminum steps
- Da Boot™

Step/Rung Shape: Flat

Spread: 21 in

Material: Fiberglass

Safety Class: IA



| SKU | Capacity Wt | Step Depth | Width | Platform Length | Platform Width | Length |
|------------|-------------|------------|-------|-----------------|----------------|--------|
| 443-FY8002 | 300 lb | 6 in | 18 in | 14 in | 9 1/4 in | 24 in |

FE3200 Series Fiberglass Channel Extension Ladders

Features:

- Extra heavy duty, channel extension ladder for lighter industrial use
- Full channel nonconductive side rails
- Swivel safety shoes
- Outside slide guides
- Mar-Resistant rail end caps
- QuickLatch™

No. of Sections: 2

Step/Rung Shape: D-Rung

Safety Class: IA

Capacity: 300 lb



| SKU | Overall Length | Extended Length | Step Depth | Base Section Width | Fly Section Width |
|------------|----------------|-----------------|------------|--------------------|-------------------|
| 443-FE3216 | 8 ft - 16 ft | 13 ft | 3 1/4 in | 17 1/16 in | 16 1/16 in |
| 443-FE3220 | 10 ft - 20 ft | 17 ft | 3 1/4 in | 17 1/16 in | 16 1/16 in |
| 443-FE3224 | 12 ft - 24 ft | 21 ft | 3 1/4 in | 17 1/16 in | 16 1/16 in |
| 443-FE3232 | 16 ft - 32 ft | 29 ft | 3 5/16 in | 17 11/16 in | 16 11/16 in |

* Does not include rope and pulley

GSW Series Steel Rolling Warehouse Ladder w/ Handrails

Features:

- Four spring loaded casters on 2-step to 5-step models
- Casters retract when load is placed on the ladder, setting the ladder firmly in place on rubber tips
- When the load is removed, springs push down the casters enabling the ladder to move about freely
- Models 6-step and taller come equipped with a large 4" swivel caster in front and rigid casters in the rear
- Stepping on bottom step activates the locking mechanism, locking rubber tipped feet in down position: To move the ladder, just step on the unlocking pedal
- The top platform on models 12-step and taller is surrounded on three sides by a 4" high toeboard

Step Depth: 7 in

Step/ Rung Width: 24 in

Step/Rung Shape: Flat

Platform Depth: 10 in

Capacity Wt: 350 lb



| SKU | Overall Height | Platform Height | No. of Steps |
|-------------|----------------|-----------------|--------------|
| 443-GSW2406 | 96 in | 60 in | 6 |
| 443-GSW2408 | 116 in | 80 in | 8 |
| 443-GSW2410 | 136 in | 100 in | 10 |
| 443-GSW2412 | 156 in | 120 in | 12 |



LOUISVILLE
LADDERS TRUSTED BY THE PROS FOR OVER 80 YEARS

FH1000 Series Classic Fiberglass Shelf Ladders

Features:

- Rubber bumper
- Heavy gusset bracing
- Slip resistant rubber feet
- Double-rivet step construction

Step/Rung Shape: Flat

Safety Class: IA



| SKU | Capacity Wt | Overall Length | Step Depth |
|------------|-------------|----------------|------------|
| 443-FH1008 | 300 lb | 8 ft | 3 in |



Mobile Two-Step Stepstool

Features:

- Heavy-duty stepstool glides easily on retractable rubber casters
- Soft, slip resistant pads on both steps
- Wheels retract when stepped on

Color: Black



| SKU | Capacity Wt. | Overall Height | Dia. |
|-------------|--------------|----------------|-------|
| 640-2523-BK | 350 lb | 13 1/2 in | 16 in |



Storage Boxes

Features:

- Patented, recessed and concealed lock protectors for maximum security against drilling and cutting lock. (Model 1332 one lock protector only.)
- Enhanced lid bolster for added support and durability
- Finger-groove lid handle for easy opening
- Convenient storage tray on back wall for small items (except Model 1332)
- Steel support arms to hold lid in open position
- Heavy-duty piano hinges with non-removable pin
- Large, fold-down recessed handles for convenient lifting
- Built-in 3-1/2" high skids with holes for easy caster installation
- Optional casters are available separately for easy mobility

Material: 16 Gauge Steel



| SKU | Width | Depth | Height |
|----------|-------|-------|--------|
| 332-2472 | 72 in | 24 in | 24 in |



Drop Front Piano Boxes

Features:

- EZ Entry 14ga. steel entry door
- EZ Loader™ Skid Bolsters - fork lift accessible from all sides
- Site-Vault™ Security System - one padlock, push aluminum lock bar left to lock and to unlock
- Overlapping lid and side wall security
- Built-in sidewall storage

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-------|-------|--------|--------|
| 217-1-683990 | 47.5 cu ft | 60 in | 31 in | 50 in | 405 lb |

High-Capacity Drop Front Chests

Features:

- EZ Loader™ Skid Bolsters - fork lift accessible from all sides
- Site-Vault™ Security System - Full length console & two locking points make the lid virtually impossible to bend or pry
- Extra wide, low-incline ramp supports up to 1,000 lbs. for safe and easy loading and unloading



| SKU | Capacity Vol. | Length | Width | Height | Wt. |
|--------------|---------------|--------|-------|--------|--------|
| 217-1-657990 | 41.6 cu ft | 60 in | 31 in | 45 in | 340 lb |

On-Site Chests

Features:

- Site-Vault™ Security System - one padlock, push aluminum lock bar left to lock and to unlock
- EZ Loader™ Skid Bolsters - fork lift accessible from all sides

Material: Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-------|-------|-----------|--------|
| 217-1-652990 | 5.8 cu ft | 36 in | 20 in | 23 3/4 in | 95 lb |
| 217-1-653990 | 9.3 cu ft | 42 in | 20 in | 23 3/8 in | 115 lb |
| 217-1-654990 | 15.4 cu ft | 48 in | 24 in | 27 3/8 in | 146 lb |
| 217-1-655990 | 19.3 cu ft | 60 in | 24 in | 27 3/8 in | 178 lb |
| 217-1-658990 | 23.2 cu ft | 72 in | 24 in | 27 3/8 in | 215 lb |
| 217-1-656990 | 24.3 cu ft | 48 in | 30 in | 33 3/8 in | 185 lb |

JOBBOX

Piano Boxes

Features:

- Site-Vault™ Security System - one padlock, push aluminum lock bar left to lock and to unlock
- EZ Loader™ Skid Bolsters - fork lift accessible from all sides
- Overlapping lid and side wall security
- Built-in sidewall storage
- Tilt N Stow shelf storage system

Material: Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|---------------|---------------|-------|-----------|--------|--------|
| 217-1-688990 | 34.5 cu ft | 60 in | 31 in | 38 in | 290 lb |
| 217-1-681990 | 38 cu ft | 48 in | 31 in | 50 in | 305 lb |
| 217-1-682990 | 47.5 cu ft | 60 in | 31 in | 50 in | 365 lb |
| 217-1-689990 | 56.5 cu ft | 74 in | 31 in | 50 in | 445 lb |
| 217-1-685990* | 85.7 cu ft | 74 in | 34 5/8 in | 63 in | 500 lb |

*75% more capacity than 682990

Slope Lid Boxes

Features:

- Site-Vault™ security system
- EZ Loader™ Skid Bolsters - fork lift accessible from all sides
- Tilt-N-Stow™ hinged shelf lifts up and out of the way

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-------|-------|-----------|--------|
| 217-1-680990 | 32.7 cu ft | 60 in | 30 in | 39 1/2 in | 245 lb |



Field Office

Features:

- Slanted work surface with lockable concealed storage area
- Concealed lock protectors protect locks from drilling and cutting
- Weather stripping on doors help protect documents and tools from the elements
- Lid with heavy-duty gas spring and a locking arm for ease of opening and safety
- Shelving throughout for organizing and storing jobsite tools and supplies
- Grooved front doors for ease of opening and storage compartment access

No. of Doors: 3

No. of Shelves: 3

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|-------------|---------------|-------|-------|--------|--------|
| 332-8060DLX | 116.5 cu ft | 60 in | 42 in | 80 in | 632 lb |

JOBBOX

Extra Heavy-Duty Bin Cabinets

Features:

- EZ-Loader™ Anti-Tip Bolster, reduces tipping by 42%
- 2-1/2" tall lip on shelves
- Built-in door shelving
- Heavy-duty bin dividers can be moved up to 2"
- Open upper shelf

No. of Doors: 2

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height |
|--------------|---------------|-------|-------|--------|
| 217-1-693990 | 49 cu ft | 72 in | 24 in | 61 in |

Extra Heavy-Duty Cabinets

Features:

- EZ-Loader™ Anti-Tip Bolster, reduces tipping by 42%
- Electrical cable access holes
- Door frame corner reinforcement
- Stacked and welded steel hinges
- Heavy-duty, high-strength shelves
- Grip-Rite channel

No. of Doors: 2

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-----------|-----------|-----------|--------|
| 217-1-694990 | 47.5 cu ft | 60 3/4 in | 24 1/4 in | 60 1/4 in | 379 lb |
| 217-1-698990 | 58.7 cu ft | 60 1/8 in | 30 1/4 in | 60 3/4 in | 436 lb |

Heavy-Duty Field Office

Features:

- One lock opens all the doors
- Beveled rain-resistant overlapping doors
- Rain gutter & stainless steel hinges
- High-capacity, lockable storage desk
- Bright white interior for improved visibility
- 8 side wall storage bins

No. of Doors: 3

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-------|-------|--------|--------|
| 217-1-674990 | 104 cu ft | 63 in | 42 in | 80 in | 660 lb |

JOBBOX

Industrial Cabinets

Features:

- EZ-Loader™ Anti-Tip Skid Bolster - fork lift accessible from all sides
- Three-2 1/2" drawers support 75 lbs. and Five-5 1/2" deep drawers support up to 125 lbs.
- Hand or foot operated latch release for convenience
- Padlock (not included) protected from bolt cutters and pry bars

No. of Drawers: 8

No. of Doors: 2

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|--------------|---------------|-----------|-----------|-----------|--------|
| 217-1-679990 | 58.7 cu ft | 60 1/8 in | 30 1/4 in | 60 3/4 in | 436 lb |

Rolling Work Benches

Includes: (2) Fixed Casters; (2) Lockable Swivel Casters

Depth: 26 7/8 in

Material: Steel



Features:

- Fully adjustable drawer and shelf interior with four drawer sizes available
- Convenient high capacity storage for small items in 3" deep built-in door shelves
- Reinforced 12-gauge top, bottom with reinforced 16-gauge doors with built-in shelves
- Two heavy-duty push handles for installing one on both ends for easier maneuvering
- 125-pound capacity drawers

| SKU | Capacity Vol. | Length | Height | Caster Dia | Wt. |
|-------------|---------------|-----------|-----------|------------|--------|
| 217-676990* | 21.7 cu ft | 43 7/8 in | 38 1/2 in | 4 in | 294 lb |
| 217-678990† | 24.6 cu ft | 49 7/8 in | 40 5/8 in | 6 in | 342 lb |

Features:

- Fully adjustable drawer and shelf interior with four drawer sizes available
- Convenient high capacity storage for small items in 3" deep built-in door shelves
- Rugged 14-gauge steel 3/8" hinges are stacked and welded for maximum strength and security
- High capacity 18-gauge steel drawers with heavy-duty ball bearing glides

| SKU | Capacity Vol. | Length | Height | Caster Dia | Wt. |
|-------------|---------------|-----------|-----------|------------|----------|
| 217-675990‡ | 21.7 cu ft | 43 7/8 in | 38 1/2 in | 4 in | 266.5 lb |

* Includes: (1) Shelf; (4) 5-1/2 in. Deep Drawers

† Includes: (1) 5-1/2 in. Deep Drawer; (1) Shelf; (2) 4-1/2 in. Deep Drawers; (3) 2-1/2 in. Deep Drawers

‡ Includes: (2) 5-1/2 in. Deep Drawers; (2) Shelves

Specialty Cabinets

Features:

- Wide internal rain gutter keeps water from interior
- Fixed and movable shelves, storage locker and tall, open closet
- Super-strong latching hasp also protects padlock (not included)
- Eight heavy-duty 4" casters

Material: 16 Gauge Steel



| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|------------|---------------|-----------|-------|-----------|--------|
| 217-692990 | 58 cu ft | 62 1/2 in | 30 in | 63 1/2 in | 472 lb |

DELTA

Delta Consolidated Industries, Inc.

Lock-Down Portable Chests

Features:

- Convenient size provides lockable storage space in almost any location
- Mounting brackets can be bolted on any flat surface, internal locking mechanisms secure Hopper® chest to base plates
- Easy-to-release mechanism for relocating or storing chest
- Key operated cam Lock for tight-fitting lid and security
- Full weather stripping resists dust and moisture
- Removable sliding tray for storing smaller tools and parts

Material: Steel

Wt.: 31 1/2 lb



| SKU | Capacity Vol. | Length | Width | Height |
|------------|---------------|--------------------|-------------------------|-----------|
| 217-810000 | 2.2 cu ft | 32 in - 32 7/16 in | 10 13/16 in - 11 1/4 in | 12 3/4 in |

JOBBOX

StorAll® Drawers

Features:

- Grip-and-release drawer stop safety system
- High-strength 3/16" steel plate bearing tractors
- Removable 250 lb. heavy-duty conveyor roller bearings
- Rugged 14-Ga. steel handles
- Tough ArmorBrite™ powder paint finish
- Anti-skid strips

No. of Section Dividers: 3

No. of Drawers: 4

No. of Galvanized Dividers: 24

Material: Steel



| SKU | Capacity Vol. | Width | Height | Wt. |
|------------|---------------|-------|--------|--------|
| 217-664980 | 5 cu ft | 48 in | 9 in | 374 lb |



Delta Consolidated Industries, Inc.

Liquid Transfer Tanks

Features:

- Heavy-duty, reinforced steel construction for long term durability
- Full center baffles for extra strength, 2" NPT reinforced bungs and tie-down bar for stability
- Lockable cap and coupler allow outside venting
- Filter system recommended

Material: Steel



| SKU | Capacity Vol. | Shape | Length | Depth | Height | Wt. |
|------------|---------------|-----------|-----------|-----------|--------------|----------|
| 217-484000 | 100 gal | Rectangle | 45 1/4 in | 23 1/4 in | 24 in | 144.5 lb |
| 217-480000 | 103 gal | L-Shaped | 59 5/8 in | 31 in | 9 in - 25 in | 200 lb |



ActionPacker® Storage Container

Features:

- Durable weather-resistant construction
- Tough, lockable latches
- Stackable containers easily tie down with bungee cords
- Tough lockable latches



| SKU | Capacity Vol. | Length | Width | Depth |
|----------------|---------------|-----------------------|------------------------|------------|
| 325-1170-04-38 | 8 gal | 14 1/2 in; 19.9 in | 11.8 in | 14 1/2 in |
| 325-1172-04-38 | 24 gal | 18.563 in; 26 1/16 in | 16.937 in; 16 15/16 in | 18 9/16 in |
| 325-1191-01-38 | 35 gal | 18 1/2 in; 34 1/2 in | 16 3/8 in | 18 1/2 in |
| 325-1192-01-38 | 48 gal | 20 1/2 in; 43 3/4 in | 17.156 in; 17 5/32 in | 20 1/2 in |

Horizontal Storage Sheds

Features:

- Tough, durable floor
- Molded-in grooves for one shelf (not included)
- Lockable (lock not included)
- 6 interlocking easy to assemble panels
- Hinged roof design with prop bar provides walk in accessibility
- Tough durable floors
- Molded-in grooves for 3 shelves
- Lockable

No. of Doors: 2

Opening Type: Hinged Door; Hinged Lid

Color: Olive; Sand Stone

Material: Plastic



| SKU | Capacity Vol. | Width | Height | Length | Wt. |
|-------------------|---------------|-----------|--------|--------|-------|
| 325-3747-01-OLVSS | 32 cu ft | 56 1/2 in | 48 in | 32 in | 98 lb |

Storage Sheds

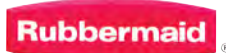
Features:

- Tough, durable floors
- 8 interlocking, easy-to-assemble panels
- Molded-in grooves for 3 shelves (not included)
- Lockable
- Tough durable floors
- 8 interlocking easy-to-assemble panels

Color: Olive; Sand Stone



| SKU | Capacity Vol. | Width | Height | Length | Wt. |
|-------------------|---------------|------------------|------------------|------------------|--------|
| 325-3746-01-OLVSS | 52 cu ft | 36.526 in; 56 in | 36.526 in; 77 in | 32 in; 36.526 in | 130 lb |



Vertical Storage Sheds

Features:

- Grid floor helps keep long handled tools in place
- 7 interlocking, easy to assemble panels
- Molded-in grooves for 4 shelves (not included)
- Lockable (lock not included)

No. of Doors: 2

Opening Type: Hinged Door

Color: Olive; Sand Stone

Material: Plastic




| SKU | Capacity Vol. | Width | Depth | Height | Wt. |
|-------------------|---------------|-------|-------|--------|-------|
| 325-3749-01-OLVSS | 17 cu ft | 32 in | 22 in | 72 in | 55 lb |

MEASURING & LEVELING TOOLS

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 brown & sharpe.

DIAL-CAL® Inch Calipers

Features:

- Inside, outside, depth and step measurement
- Includes Declaration of Conformity, Case

Range/ Revolution: 0.1 in

Graduation(s): .001 in

Upper Jaw Type: Plain Jaw

Lower Jaw Length: 1 1/2 in

Lower Jaw Type: Plain Jaw

Display Type: Dial

Measurement Type: Depth; Inside Dimension; Outside Dimension; Step



| SKU | Accuracy | Upper Jaw Length |
|---------------|------------|------------------|
| 137-599-579-4 | ±0.0012 in | 1 1/2 in |



Dial Calipers

Features:

- Contrasting color coded dial is graduated in .01 and 64ths with inch and mm on bar scale
- Fractional conversion table on back

Upper Jaw Type: Plain Jaw

Lower Jaw Type: Plain Jaw

Display Type: Dial

Measuring System: Inch/Metric

Measurement Type: Depth; Inside Dimension; Outside Dimension; Step



| SKU | Range |
|---------|-------------|
| 318-142 | 0 in - 6 in |

Digital/Fraction Electronic Calipers

Features:

- Large, easy to read LCD numbers
- On/Off and zero button
- Pocket clip

Resolution (Length): 0.01 mm; 0.0005 in

Graduation(s): 1/8, 1/4, 1/2, 1/16, 1/32, & 1/64 in.

Upper Jaw Type: Plain Jaw

Lower Jaw Type: Plain Jaw

Display Type: Digital LCD

Measurement Type: Depth; Inside; Outside; Step

Includes: Carrying Case



| SKU | Range | Length | Height | Width |
|---------|---------------------------|-----------|----------|----------|
| 318-147 | 0 mm; 0 in - 150 mm; 6 in | 11 1/2 in | 1 1/2 in | 4 1/2 in |

Precision Pencil Compass

Features:

- Carpenter quality compass is made of long lasting die cast, rust resistant metal
- Adjustment is spring tension

Range/ Revolution: 8 in

Material: Metal



| SKU |
|---------|
| 318-842 |



120 Series Dial Calipers

Features:

- Knife-edge contacts for both inside and outside measurements
- One hand use with the thumb-operated, fine adjustment roll
- Lock screw for dial bezel
- Lock screw for holding the sliding jaw in position
- Positive, split-gear anti-backlash control
- Rack teeth point down to make it easy to shed foreign matter and thereby keep the area clean

Graduation(s): .001 in

Lower Jaw Length: 5/8 in

Display Color: White

Includes: Plastic Case



| SKU | Range | Upper Jaw Length |
|-----------|-------------|------------------|
| 681-64514 | 0 in - 6 in | 1 1/2 in |

26 Series Improved Firm-Joint Outside Calipers

Features:

- An improved joint, designed so the tension can be adjusted
- The legs are made from a high-grade steel
- Tension does not change with opening and closing of legs

Measurement Type: Outside

Material: Steel



| SKU | Length | Height | Width |
|-----------|---------|--------|--------|
| 681-50189 | 14.3 in | 0.9 in | 6.7 in |

27 Series Improved Firm-Joint Inside Calipers

Features:

- An improved joint, designed so the tension can be adjusted
- The legs are made from a high-grade steel
- Tension does not change with opening and closing of legs

Measurement Type: Inside

Material: Steel



| SKU | Length | Height | Width |
|-----------|---------|--------|----------|
| 681-50196 | 13.8 in | 1.3 in | 1 1/2 in |



73 Series Inside Calipers

Features:

- Legs are made from flat stock
- High-grade steel construction
- Fulcrum stud is hardened and has a smooth bearing surface
- Strong, flexible bow spring

Features:

- Solid nut

| SKU | Length |
|-----------|--------|
| 681-50342 | 12 in |

Features:

- Quick-adjusting automatic-closing spring nut

| SKU | Length |
|-----------|--------|
| 681-50343 | 12 in |



79 Series Outside Calipers

Features:

- Legs are made from flat stock
- High-grade steel construction
- Fulcrum stud is hardened and has a smooth bearing surface
- Strong, flexible bow spring

Measurement Type: Outside

Features:

- Solid nut

| SKU | Length |
|-----------|--------|
| 681-50372 | 12 in |

Features:

- Quick-adjusting automatic-closing spring nut

| SKU | Length |
|-----------|--------|
| 681-50373 | 12 in |



Electronic Slide Calipers

Features:

- Automatic shut-off after 5 minutes of non-use
- Last measuring position retained when shut off
- Integrated depth rod on all sizes
- Lock screw to hold the slide in position

Resolution (Length): 0.01 mm; 0.0005 in

Display Type: .32 in. High LCD

Output: Without

Material: Stainless Steel

| SKU | Range | Length | Width |
|-----------|---------------------|---------|-------|
| 681-67410 | 0 in - 150 mm; 6 in | 1.1 win | 5 in |



MyCAL-Lite Digital Calipers

Features:

- The "MyCAL-Lite" is an ideal measuring tool for DIY
- The LCD screen allows error-free readout of measurements
- Ideal measuring tool for DIY
- With depth measuring bar

Graduation(s): .001 in

Display Type: LCD

Measurement Type: Depth; Inside; Outside; Step

Output: No

Tip Material: Hardened Steel

Usage: Economical

| SKU | Range | Accuracy |
|----------------|-------------|--------------------------|
| 504-700-113-10 | 0 in - 6 in | .005 in (.2mm); ±.005 in |



Series 500 IP67 Digimatic Caliper

Features:

- Advanced design styling, easy-to-use-no need to clean
- Incorporates absolute measurement system
- Automatic power-on/off

Outside Jaw Depth: 1.6 in

Inside Jaw Depth: 0.65 in

Resolution (Length): 0.0005 in

Graduation(s): .0005 in

Display Type: Digital LCD

Batt. Life: 3 Years Under Normal Use

Measuring System: Inch/Metric

Measurement Type: Depth; Inside; Outside; Step

Output: Without SPC

Model: Series 500

Includes: Carrying Case

| SKU | Range; Range | Accuracy |
|----------------|--------------|---------------------------|
| 504-500-752-10 | 0 in - 6 in | ±.001 in; ±.001 in/0.02mm |



Series 500 Standard Type Digimatic Caliper

Features:

- Large and clear LCD readout
- The ZERO/ABS key allows the display to be Zero-Set at any slider position along the scale for incremental comparison measurements

Graduation(s): .0005 in

Output: Without SPC

Case Material: Plastic

Tip Material: Hardened Steel

| SKU | Range | Accuracy | Length |
|-------------|--------------|-----------|---------|
| 504-500-193 | 0 in - 12 in | ±.0015 in | 17.7 in |



Mitutoyo

Series 500 Standard Type Digimatic Caliper with Thumb Roller

Features:

- Large and clear LCD readout
- The ZERO/ABS key allows the display to be Zero-Set at any slider position along the scale for incremental comparison measurements
- Thumb roller included

Graduation(s): .0005 in

Case Material: Plastic

Tip Material: Hardened Steel



| SKU | Range | Accuracy | Output |
|----------------|---------------------|-----------|-------------|
| 504-500-171-20 | 0 in - 150 mm; 6 in | ±.001 in | SPC |
| 504-500-172-20 | 0 in - 8 in | ±.001 in | SPC |
| 504-500-173 | 0 in - 12 in | ±.0015 in | SPC |
| 504-500-196-20 | 0 in - 150 mm; 6 in | ±.001 in | Without SPC |
| 504-500-197-20 | 0 in - 200 mm; 8 in | ±.001 in | Without SPC |

Series 505 Dial Calipers

Features:

- Lock screw for dial bezel and for holding the sliding jaw position
- New designed dial movement for ultra smooth sliding and high shock protection
- Titanium Nitride (Tin) coating is applied to the sliding surface to increase wear resistance

Range/ Revolution: 0.1 in

Graduation(s): .001 in

Case Material: Plastic Case

Usage: Dial Face

Dial Reading: 0-100

Tip Material: Hardened Steel



| SKU | Range | Accuracy |
|-------------|--------------|----------|
| 504-505-675 | 150 mm; 6 in | ±.001 in |
| 504-505-677 | 0 in - 12 in | ±.002 in |



Spring Joint Calipers

Features:

- Bow spring ensures uniform tension over working range
- Centrally mounted adjustment screw offers finer setting, than firm joint type

Length: 12 in

Material: Tool Steel



| SKU | Measurement Type |
|-----------|------------------|
| 525-51/12 | Inside |
| 525-52/12 | Outside |

Mitutoyo

Series 293 IP65 Digimatic Outside Micrometers

Features:

- Auto power ON/OFF function
- Certificate of inspection is included
- Measurement data output function is available with a water-resistant connection cable

Graduation(s): .00005 in

Spindle Tip Type: Flat

Tip Material: Carbide

Output: No

Clutch Type: Ratchet Stop



| SKU | Range | Accuracy | Tip Diam |
|-------------|-------------|------------|----------|
| 504-293-340 | 0 in - 1 in | ±.00005 in | 6.35 mm |



Laser Distance Measurers

Features:

- Continuous length mode automatically adjusts when walking off distances
- Four Measuring reference points front, center, back or swing-out extension pin
- Ideal for Installers of any kind or Realtors
- length, area, and volume measuring capability allows for square foot calculation to measure areas for tile, carpet, paint, or what ever square footage measurements are needed
- Pocket sized-only 4 in tall

Includes: Batteries; Belt Pouch

Laser Wave Length: 635 nm

Measuring Time [Max]: 4 s



| SKU | Accuracy | Range |
|-------------|-------------|--------|
| 114-DLR130K | +/- 1/16 in | 130 ft |



Infrared Thermometers w/Laser

Features:

- Ultra low power consumption in shutdown mode
- Backlit LCD display
- Switchable On/Off laser sighting
- Resolution: 0.5° F/0.5° C
- Distance to spot ratio: 8:1



| SKU | Temp. Range | Length |
|------------|------------------------------|--------|
| 318-IRT206 | -4 °F; 0 °C - 318 °C; 605 °F | 11 in |

RIDGID

Ridgid® Infrared Thermometers w/Laser

Features:

- 20 to 1 distance to spot ratio
- Bright backlit display
- Ergonomic pistol style grip
- High and low alarms
- Tripod mount capable
- Ultra sharp dual Class II lasers



| SKU | Temp. Range | Accuracy |
|-----------|-----------------------------------|----------|
| 632-36153 | -59 °F; -50 °C - 800 °C; 1,472 °F | ±1% |

Tempil

Tempil Infrared Thermometers

Features:

- 16:1 distance to spot ratio
- Four digit backlit dual display
- Laser sight switchable
- Electronic trigger lock for continuous measurement
- Low-battery indication and auto power off
- A built-in jack for a K-Type thermocouple probe

Resolution (Angle): 0.1 °

Response: 1 sec.

Includes: (3) AAA Alkaline Batteries



| SKU | Temp. Range | Accuracy |
|------------|-----------------------------------|----------|
| 719-IRT-16 | -60 °C; -76 °F - 625 °C; 1,157 °F | ±2% |

Starrett

Tapered-Leaf Thickness Gages

Features:

- Steel case protects leaves
- Thickness marked on leaf
- Locking device securely locks 1 or more leaves in position
- Leaves easily removed or replaced
- For adjusting tappets, spark plugs, distributor points, checking bearing clearances and gear play, fitting pistons, rings and pins, and gaging narrow slots

No. of Blades: 26

Measuring System: Inch

Material: Tempered Steel

Blade Thickness: 0.0015 in - 0.025 in



| SKU | Blade Width | Blade Length |
|-----------|-----------------|--------------|
| 681-50315 | 1/4 in - 1/2 in | 3 1/32 in |

PROTO

25 Blade Long Feeler Gauge Sets

Features:

- Blades etched with both decimal size and metric equivalent

Blade Thickness: 0.0015 in; 0.002 in;

0.003 in; 0.004 in; 0.005 in; 0.006 in; 0.008 in; 0.009 in; 0.01 in; 0.011 in; 0.012 in; 0.013 in; 0.014 in; 0.015 in; 0.016 in; 0.017 in; 0.018 in; 0.019 in; 0.02 in; 0.021 in; 0.025 in; 0.027 in; 0.03 in; 0.04 in

Measuring System: Inch/Metric

Includes: Steel Holder



| SKU | Blade Width | Blade Length |
|-----------|-------------|--------------|
| 577-000TL | 1/2 in | 12 in |

GENERAL

Sheet Metal Gages

Features:

- For gaging uncoated sheet metal, plate iron, and steel
- Gage numbers are U.S. standard 0 to 36, based on weights in ounces per square inch
- Decimal equivalents of each size are stamped on reverse side

Thickness: 3/32 in

Material: Steel



| SKU | Dia. |
|--------|----------|
| 318-21 | 3 1/4 in |

Starrett

579 Series Self-Centering Telescoping Gage Sets

Features:

- Handles are rigidly attached to the contact plungers and are automatically self-centering
- Two telescoping arms

Includes: Case; No. 579A, B, C, D, E



| SKU |
|-----------|
| 681-52617 |



Replacement Gauges

Features:

- One-piece threaded polycarbonate lens
- Cupped aluminum dial with white background and red and/or black markings

Thread Size: 1/4 in (NPT)

Used With: Regulators

Case Material: Brass



| SKU | Dia. | Pressure |
|-------------|----------|-----------|
| 100-B2100 | 2 in | 100 psi |
| 100-B2200 | 2 in | 200 psi |
| 100-B230RL | 2 in | 30 psi |
| 100-B2400 | 2 in | 400 psi |
| 100-B24000 | 2 in | 4,000 psi |
| 100-B25200 | 2 1/2 in | 200 psi |
| 100-B2530RL | 2 1/2 in | 30 psi |
| 100-B25400 | 2 1/2 in | 400 psi |
| 100-B254000 | 2 1/2 in | 4,000 psi |



Compression Gauge-PSI & Metrics

Features:

- Quick Connect

Connector Type: Spark Plug Thread

Display Type: Dial

Measuring System: Inch/Metric

Pressure: 0 psi (tensile) - 300 psi (tensile)



| SKU | Dia. | Connection Size |
|-----------|----------|-----------------|
| 577-CTR10 | 2 1/2 in | 14 mm - 18 mm |



Weld Fillet Gauges

Features:

- Gauge is rust-proof and bend proof
- Die blanked to eliminate sharp edges and add to accuracy
- Permanently etched and black filled lettering for long life



| SKU | Gauge Size | Size |
|-----------|------------|---------------|
| 100-NFG-7 | 22 gauge | 1/8 in - 1 in |



by Honeywell

Weld Fillet Gages

Features:

- Blades pivot for easy measuring of eleven most specific fillet dimensions
- Carry in pocket
- Etched increments standard and metric equivalents
- Fits in 4 1/2" x 2" case
- Measures concave or convex seams
- Stainless steel blades

Material: Stainless Steel



| SKU | Size |
|---------|---------------|
| 280-WFG | 1/8 in - 1 in |



Contour® Pipe Flange Aligners

Features:

- Features slotted pins with "friction fitting" knurled nuts for flanges to 30" - 150 lbs
- All models of the Pipe aligner will two-hole (make 2 holes of the flange horizontally level with the ground) and vertically level the face of the flange in one step
- All models now come with 360° vials that just "snap" in and out for easy replacement
- The aligner inserts easily into pipe, centers snugly against the inside pipe diameter and automatically aligns with the pipe axis



| SKU | Diam |
|-----------|--------------|
| 430-14779 | 3 in - 12 in |

Flange Aligner Bases

Features:

- The Curv-O-Mark® Aligner Base is notched at either end for ease in aligning on the centerline of the pipe and has two 25-pound pull, cast-in magnets for holder either a flat horizontal or vertical position
- The base will accept either leg of a standard or combination square and will work on pipe diameters from 1" on up, requiring only the extension on the legs of the square being used to accommodate larger diameters

Material: Aluminum



| SKU | Diam |
|-----------|------|
| 430-14795 | 1 in |



Pipe Flange Aligners

Features:

- Features slotted pins with "friction fitting" knurled nuts for flanges to 30" - 150 lbs
 - All models of the Pipe aligner will two-hole (make 2 holes of the flange horizontally level with the ground) and vertically level the face of the flange in one step
 - All models now come with 360° vials that just "snap" in and out for easy replacement
 - The aligner inserts easily into pipe, centers snugly against the inside pipe diameter and automatically aligns with the pipe axis
- Pin Type:** Threaded



| SKU | Hole Diam |
|--------------|--------------------|
| 496-38240-T | 1/2 in; 1 7/16 in |
| 496-38240-TL | 1/2 in; 1 15/16 in |

Two Hole Pins

Features:

- Designed to be lightweight
- Material:** Alloy Steel



| SKU | Hole Diam |
|---------------|--------------------|
| 496-42050-T | 1/2 in; 1 7/16 in |
| 496-42050-TL | 1/2 in; 1 15/16 in |
| 496-42050-TXL | 5/8 in; 3 in |

SUMNER

Qwik Pins

Features:

- Quick installing pins work as convenient reference points to level flange for tack and weld-out — no tools needed



| SKU | Hole Diam |
|------------|------------------|
| 432-781235 | 5/8 in; 1 5/8 in |



Proto® Inspection Mirrors

Features:

- Versatile all-angle ball joint

Shape: Rectangular

Handle Type: Telescoping



| SKU | Mirror/Magnifier Size | Length |
|----------|-----------------------|-----------------------|
| 577-2373 | 2-1/8 in x 3-1/2 in | 11 1/4 in - 15 1/2 in |



Heavy Duty Inspection Mirrors

Features:

- Heavy-duty with extra powerful magnetic base
- Perfect for welding in awkward places
- Mounts and adjusts in seconds to bring hidden areas into full view
- Quick change replaceable mirror

Shape: Rectangular



| SKU | Mirror/Magnifier Size |
|----------|-----------------------|
| 758-MX-2 | 3 1/2 in x 2 1/8 in |
| 758-MX | 2-1/8 in x 3-1/2 in |

Lighted Inspection Mirrors

Features:

- LED lights that can be adjusted to needed angle for inspection in tight dark areas
- Heavy-Duty grip will not slip in wet or oily hands

Material: Stainless Steel



| SKU | # | Shape | Mirror/Magnifier Size | Bulb Type | Includes |
|-------------|---|-----------|-----------------------|-----------|-----------------------|
| 758-HTC-2LT | 1 | Round | 2-3/8 in Dia. | LED | |
| 758-HTK-2LT | 2 | Rectangle | 3-1/2 x 2-1/4 in | (3) LED's | (2) Lithium Batteries |

Pocket Telescoping Inspection Mirrors

Features:

- Double ball joint links swivel mirrors for viewing to 360°
- Chrome Plated handle with handy pocket clip
- Replaceable clear glass mirror for perfect reflection

Shape: Round

Handle Type: Telescoping



| SKU | Mirror/Magnifier Size | Length |
|----------|-----------------------|------------------|
| 758-A-2T | 7/8 in Dia. | 4 1/2 in - 18 in |

Telescoping Inspection Mirrors

Features:

- Clear glass mirror for perfect reflection
- All-angle ball joint holds mirror firmly for 360° viewing
- Mirror encased in rugged corrosion resistant brushed stainless steel
- Stainless steel telescoping handle is strong, long, and lightweight
- Comfortable textured cushion grip keeps handle secure even in wet or oily hands

Shape: Round

Handle Type: Telescoping



| SKU | Mirror/Magnifier Size | Length |
|-----------|-----------------------|----------------------|
| 758-HTS-2 | 3-1/4 in Dia. | 6 1/2 in - 29 1/2 in |
| 758-HTE-2 | 1-1/4 in Dia. | 6 1/2 in - 35 in |
| 758-HTC-2 | 2-1/4 in Dia. | 6 1/2 in - 36 3/8 in |

Ullman Inspection Mirrors

Features:

- Double ball joint links swivel mirrors for viewing to 360°
- Replaceable clear glass mirrors for perfect reflection
- Non-rotating inner hex rods on telescopic models prevent mirrors from swinging out of alignment when in use
- Insulated vinyl grip on all models



| SKU | Shape | Mirror/Magnifier Size | Length |
|---------|-------------|-----------------------|-----------------------|
| 758-C-2 | Round | 2-1/4 in Dia. | 10 in - 14 in |
| 758-S-2 | Round | 3-1/4 in Dia. | 11 in - 15 in |
| 758-K-2 | Rectangular | 2-1/8 in x 3-1/2 in | 11 1/4 in - 15 1/4 in |

Mirror Refills

Features:

- All-angle ball joint holds mirror head tightly at any angle
- Non-rotating inner hex rod prevents mirror head from swinging out of alignment

Shape: Rectangular

Replacement Parts



| SKU | Length | Width |
|----------|----------|----------|
| 758-K-2R | 3 1/2 in | 2 1/8 in |



Anchor Brand Magnetic Torpedo Levels

Features:

- Durable vials
- Magnetic edge frees hands
- Solid aluminum frame with top read

Vial Positions: 1 45°; 1 Level; 1 Plumb

Vial Material: Acrylic

Base Type: Magnetic

Structure: I-Beam



| SKU | Length | No. of Vials |
|------------|--------|--------------|
| 100-A581-9 | 9 in | 3 |



Torpedo 3-Point Alignment Lasers

Features:

- 3 beams: plumb, level and square point projection
- Anodized and machined for superior accuracy and durability
- Precision bubble vials and versatile positioning capability
- V-Groove aligns unit with pipes

Laser Wave Length: 635 nm

Includes: Batteries; Belt Pouch; Leveling Base

Base Thread: 1/4 in - 20



| SKU | Length | Width | Accuracy | Range |
|-----------|----------------|----------|----------------|--------|
| 114-GPL3T | 8 in; 9 1/2 in | 5 1/4 in | 1/4 in @ 75 ft | 100 ft |

CONTOUR®

Angle Levels

Features:

- 360-degree adjustable DSL with two 90-degree quadrants graduated in 2-1/2-degree increments
- 2 cast-in 25-pound pull magnets
- Groove on bottom permits use on small pipe
- Lightweight

Material: Aluminum



| SKU | Length | Height | Thickness | No. of Vials |
|-----------|--------|--------|-----------|--------------|
| 430-14777 | 9 in | 2 in | 3/4 in | 1 |

Contour® Flange Levels

Features:

- Used as a dial degree utility level or two-holing flange alignment
- Protective housing contains an adjustable DSL
- Fitted with a threaded, self-aligning conical spacer and conical nut and bolt units for fastening to a pipe flange
- One nut and bolt is stationary, other slides

Material: Aluminum



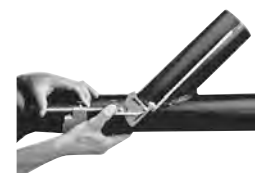
| SKU | Thickness | No. of Vials |
|-----------|-----------|--------------|
| 430-14786 | 1/2 in | 1 |

Replacement Dials & Levels

Features:

- Adjustable bubble protractor
 - Covers 180 degrees through two 90 degree quadrants
 - Bubble cast in aluminum dial
- Dial Reading:** 180° - 90°

Material: Cast Aluminum



| SKU |
|-----------|
| 430-14797 |

CONTOUR® Universal Levels

Features:

- Multi-purpose tool for ensuring accurate leveling, setting predetermined pitch of a string of pipe, setting angle of laterals to precise degree, truing vertical runs, and two-holing flanges
 - Two cast-in 25 lb. pull magnets hold unit in place on any steel surface, including the underside of a pipe or beam
 - Features 360° adjustable dial bubble protractor
 - Cast-in table indicates rise-per-foot in inches and meters
 - Cast-in groove makes level self-centering on contour of the pipe
- Includes:** (2) Bolt Units; (2) Conical Nuts; (2) Threaded, Self-Aligning Conical Spacers



| SKU | Size |
|-----------|----------------------------------|
| 430-14796 | Hole Spaced 2 1/4 - 8 in Centers |

Empire® Aluminum Levels

Features:

- Advanced frame design assures accuracy
- Beveled endcaps protect vials from shock
- Top read window

No. of Vials: 3

Vial Positions: 1 Level; 2 Plumb

Vial Material: Plastic

Base Type: Flat

Structure: I-Beam

Body Material: Aluminum

| SKU | Length |
|------------|--------|
| 272-580-24 | 24 in |
| 272-580-48 | 48 in |
| 272-580-72 | 72 in |

Empire® Levels Magnetic Aluminum Levels

Features:

- Solid I-beam frame with magnetic edge
- Top read window
- Replaceable acrylic vials
- Beveled end plates protect from shock
- High visibility yellow

Vial Material: Plastic



| SKU | Length | No. of Vials | Vial Positions |
|------------|--------|--------------|-------------------------|
| 272-581-24 | 24 in | 3 | 1 45°; 1 Level; 1 Plumb |
| 272-581-36 | 36 in | 3 | 1 Level; 2 Plumb |
| 272-581-48 | 48 in | 3 | 1 Level; 2 Plumb |
| 272-581-72 | 72 in | 5 | 2 Level; 3 Plumb |

Torpedo Levels

Features:

- Advanced frame design
- Magnetic-base level
- Top-read window
- Tri-vial versatility

Vial Positions: 1 45°; 1 Level; 1 Plumb

Vial Material: Plastic

Base Type: Grooved; Magnetic

Structure: I-Beam

Body Material: Aluminum

| SKU | Length | No. of Vials |
|-----------|--------|--------------|
| 272-581-9 | 9 in | 3 |



True Blue® Digital Laser Levels

Features:

- Auto calibrates for temperature
- Bright True Blue® LED backlight
- Built in laser level
- Easy 2 step calibration
- Measure slope in %, degrees, in/ft
- Patented eShock endcaps
- Reads to .05 degrees
- Tough e70 chassis

Vial Positions: 1 Level; 1 Plumb

Vial Material: Acrylic

Base Type: Flat

Structure: Box

Body Material: Aircraft Aluminum

Includes: Additional Level & Plumb True Blue Vials; Padded Carry Case

| SKU | Length | No. of Vials |
|-------------|--------|--------------|
| 272-E100-24 | 24 in | 2 |



True Blue® Heavy-Duty Magnetic Levels

Features:

- True Blue® vials are accurate to within 0.00050" per inch in all 10 level and plumb working positions
- Super strong anodized I-beam frame
- Strong holding magnetic edge
- Shock absorbing end plates
- Top read window

Vial Positions: 1 Level

Vial Material: Acrylic

Body Material: Aluminum

| SKU | Length | No. of Vials | Vial Positions |
|-------------|--------|--------------|----------------|
| 272-em81.24 | 24 in | 3 | 1 45°; 1 Plumb |
| 272-em81.48 | 48 in | 3 | 2 Plumb |





True Blue® Magnetic Box Levels

Features:

- True Blue® vials are accurate to within 0.00050" per inch in all 10 level and plumb working positions
- Solid block acrylic vials won't break, leak or fog
- Dual molded rubber end caps for extreme shock resistance
- 300° view top-reading level vial
- Milled edges for accuracy

Vial Material: Acrylic

Body Material: Aircraft Aluminum



| SKU | Length | No. of Vials |
|-------------|--------|--------------|
| 272-em71.24 | 24 in | 3 |
| 272-em71.48 | 48 in | 3 |

True Blue® Magnetic Tool Box Levels

Features:

- True Blue Vial - superior accuracy, durability, visibility
- Advanced Concentric Molding - guarantees perfectly formed vials
- Strong holding magnetic edge frees hands
- V-grooved working edge for pipe work

Vial Positions: 1 45°; 1 Level; 1 Plumb; 1 Vari-Pitch™

Base Type: Magnetic; V-Grooved

Body Material: Aluminum



| SKU | Length | No. of Vials |
|-------------|--------|--------------|
| 272-em81.12 | 12 in | 4 |

True Blue® Magnetic Torpedo Levels

Vial Positions: 1 45°; 1 Level; 1 Plumb

Base Type: Grooved; Magnetic



| SKU | Length | No. of Vials | Body Material |
|-------------|--------|--------------|-------------------|
| 272-em81.10 | 10 in | 3 | Aluminum |
| 272-em81.9 | 9 in | 3 | Extruded Aluminum |



Degree Levels

Features:

- Fits in shirt pocket
- Magnetic

Vial Positions: 1 Rotating

Resolution (Angle): 2.5°

Body Material: Anodized Aluminum



| SKU | Length | Width |
|---------|----------|----------|
| 496-L-2 | 2 3/8 in | 1 1/2 in |

Pocket Pro Levels

Features:

- Magnetic
- 2.5° Increments
- With protractor degree dial
- Extra strong magnets hold it firmly to any steel surface
- There are two (2) stationery vials placed at 90° angles of each other and can be read from any surface of the level

Vial Positions: 1 Level; 1 Plumb; 1 Rotating

Base Type: Flat; Magnetic

Structure: Box

Body Material: Anodized Aluminum



| SKU | Length | No. of Vials |
|------------|--------|--------------|
| 496-PP-200 | 9 in | 3 |

Standard Pocket Levels

Features:

- Magnetic level has three-position leveling that can be viewed clearly from almost any angle
- Tradesman who does not need the protractor degree dial



| SKU | Length |
|------------|--------|
| 496-SL-100 | 9 in |



Mini-Magnet Laser Levels

Features:

- Mini torpedo design with handy "no dog" attachment for bending
- Three rare earth magnets provide superior holding strength
- Compact size with 80-plus yard range
- Laser is capable of working on all planes
- V-groove on top of level for easy view of vials
- Offsets and calculations permanently laser engraved onto level

Vial Positions: 0°, 30°, 45° & 90°



| SKU | Length | Width | Height | Range |
|---------|---------|--------|---------|-------|
| 332-L97 | 5.63 in | 3/4 in | 1.81 in | 80 yd |

KLEIN TOOLS

Klein Tools Magnetic Torpedo Levels

Features:

- Magnetized strip on bottom
- Yellow vials for easy viewing
- Strong, extruded aluminum frame features a convenient built-in hang hole
- Top-read level window simplifies viewing in tight areas
- Handy V-grooved edge for pipe and conduit work
- Precision edges for accurate readings
- Large, highly visible vials - plumb, level and 45 degree
- Strong, aluminum frame with built-in hang hole for handy storage
- Convenient 9 in length for use in tight spaces



| SKU | Length |
|-----------|--------|
| 409-930-9 | 9 in |

RIDGID

Ridgid® Torpedo Levels

Features:

- Rare-earth magnets five times stronger than standard strip magnets
- Glow surround view for easier reading of vials in dark or shadowed areas

Vial Positions: 1 45°; 1 Level; 1 Plumb

Base Type: Magnetic; V-Grooved

Body Material: Aluminum



| SKU | Model No. | Length | Width | Height | No. of Vials |
|-----------|-----------|--------|--------|----------|--------------|
| 632-20233 | 395 | 9 in | 5/8 in | 1 1/4 in | 3 |

STANLEY

FatMax® Xtreme™ Magnetic Torpedo Levels

Features:

- 180 degree rotating vial to duplicate angles
- Magnified center vial for improved visibility
- Rare earth magnets for ultimate holding power

Base Type: Grooved

Body Material: Die Cast Aluminum



| SKU | Length | Width | Accuracy |
|------------|---------------|--------|-----------|
| 680-43-609 | 9 in; 11.8 in | 2.8 in | 0.0005 in |

Torpedo Magnetic Levels

Features:

- Tinted 360° vials make reading easy on the eyes
- Pipe groove enables use on rounded surfaces

Vial Positions: 1 45°; 1 Level; 1 Plumb

Base Type: Grooved

Body Material: Cast Aluminum



| SKU | Length | No. of Vials |
|------------|-------------|--------------|
| 680-42-465 | 9 in; 12 in | 3 |

SWANSON

Savage™ & Lil Savage™ Magnetic Levels

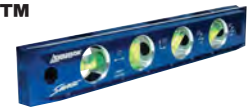
Features:

- Brightview™ machined vial surrounds
- Permanently sealed vial caps

Vial Positions: 0°, 30°, 45° & 90°

Base Type: V-Grooved

Body Material: Aluminum



| SKU | Length | Width | Height |
|------------|---------------|---------|--------|
| 698-TL043M | 0.98 in; 9 in | 4.53 in | 12 in |

CONTOUR®

Contour Markers

Features:

- X-shape frame, calibrated protractor, and a triple joint marking arm and holder
- Laterals at any angle, tees, wyees, crosses elbows
- Frame easily folds to fit in pocket
- Compact

Material: Aluminum

Includes: Soapstone Crayon



| SKU | Pipe Cap. |
|-----------|------------------|
| 430-14771 | 1 1/2 in - 18 in |

Contour® Worker Kit

Features:

- A great value for your pipe fitting and marking needs
- Purchase your Contour essentials with one part number, enjoy reduced pricing and receive a carry case FREE

Includes: #1 Standard Marker; #7 Centering Head Jumbo; Pro Mag Level; Soapstone Holder; Standard Radius Marker



| SKU |
|-----------|
| 430-20664 |



Magnetic Miter Markers

Features:

- Structural beam layouts and marking angles or saddles on pipe and tubing are a snap
- The unique design of this tool allows you to telescope out over existing welds to layout angles or change the angles of pipe fittings
- The arm has its own 360° rotating shaft with a built-in leveling vial

Material: Alloy Steel; Aluminum

Includes: Magnetic Base; Polypropylene Case #8901-805; Structural Adapter 8311



| SKU | Pipe Cap. |
|-----------|------------------|
| 496-63803 | 1 1/2 in - 18 in |

Master Markers

Features:

- Main body has its own leveling system built-in and a strong magnetic base that works like a third hand
- Marking arm holder telescopes and rotates 360 degrees to allow the marking of larger pipes and fittings
- Great for marking angles on pipe and structural steel

Material: Alloy Steel; Aluminum

Includes: Magnetic Base; Polypropylene Case #8903-500; Spring Buckle Strap #5010; Structural Adaptor #6111-MM



| SKU | Pipe Cap. |
|------------|--------------|
| 496-MM-501 | 8 in - 48 in |

CONTOUR®

Contour® Radius Markers

Features:

- Precision tools made of rust proof aluminum and anodized for lasting protection
- The arms are precisely aligned with spring tension joints to guarantee accuracy and rigidity
- The holder accommodates flat or round soapstone and pencils
- All are a folding type design, the three smaller models will fit conveniently into a shirt pocket
- All have sturdy friction joints to maintain rigidity and accuracy

Material: Aluminum

Includes: Soapstone Crayon



| SKU | Size Group | Radius |
|-----------|------------|--------|
| 430-14780 | Mini | 8 in |
| 430-14781 | Small | 20 in |
| 430-14782 | Standard | 24 in |
| 430-14783 | Jumbo | 40 in |

Radius Markers

Features:

- Precision tools made of rust proof aluminum and anodized for lasting protection
- The arms are precisely aligned with spring tension joints to guarantee accuracy and rigidity
- The holder accommodates flat or round soapstone and pencils
- All are a folding type design, the three smaller models will fit conveniently into a shirt pocket
- All have sturdy friction joints to maintain rigidity and accuracy



| SKU | Size Group | Span | Circumference |
|-----------|------------|-------|---------------|
| 496-72800 | Small | 11 in | 22 in |
| 496-72805 | Medium | 25 in | 50 in |

Starrett®

Steel Rules

Increment @ Scale: 1/64 in @ 1 in; 1/32 in @ 1 in; 1/16 in @ 1 in; 1/8 in @ 1 in

No. of Scales: 4

Flexibility: Flexible

Measuring System: Inch



| SKU | Width |
|-----------|-------|
| 681-52679 | 1 in |



Blacksmiths' Rules



Features:

- 1 fold, tempered steel rule
- Converts diameters directly to circumference measurements
- Riveted joint with stop when ruler is opened straight
- Black filled etched graduations

Thickness: 1/32 in

Graduation(s): 1/8 in.

Increment @ Scale: 1/16 in @ 1 in; 1/8 in @ 1 in; 1/8 Dia. in @ 1 Circumf. in

No. of Scales: 3

Material: Steel

Measuring System: Inch

| SKU |
|--------|
| 182-86 |

Red End® Engineers' Rulers

Features:

- Graduated in feet, 1/10ths and 1/100ths of feet
- Red foot figures
- Regular outside markings in feet, inches and 1/16ths
- Decimal points on engineers scale prevent reading errors

Increment @ Scale: 0.01 ft @ 1 ft

No. of Scales: 1

Material: Wood

Measuring System: Inch

| SKU | Length |
|-----------|--------|
| 182-1066D | 6 ft |



Red End® Rulers

Features:

- 062CME has reading left to right on both sides: rule is graduated in (mm) with (cm) and (m) markings on the metric side: English side is marked to 1/16ths
- 066F has inside markings: numbering begins on inside of rule: measurement lies close to the work
- 16" stud centers marked in red
- Graduated to 1/16ths both edges
- Marked both sides, both edges
- Regular outside markings

Thickness: 5/8 in

Increment @ Scale: 1/16 in @ 1 in

No. of Scales: 2

Material: Wood

| SKU | Length | Width |
|-----------|------------|-------|
| 182-066FN | 8 in; 6 ft | 2 in |



Fiberglass Folding Rules

Features:

- Precision made of flexible heavy-duty fiberglass with embedded, easy-to-read boldface figures and graduations with 16" stud marks and positive locking joints
- No. 1602 is graduated on one side in millimeters with red markings every 10 cm, reverse side reads in inches



| SKU | Model No. | Length | Width |
|-----------|-----------|-------------|--------|
| 632-73370 | 1619F | 72 in; 6 ft | 5/8 in |



Protractors

Features:

- Magnetic base, back, and edge
- Easy reading dial with adjustable angle pointer
- Built-in angle pitch calculator on back
- Durable Polycast® construction
- Transfers angles to within 1°

Resolution (Angle): 1 °

Quantity: 10 per pack

| SKU | Angle |
|--------|-------|
| 272-36 | 360 ° |



Stainless Steel Protractors

Features:

- Adjustable protractor arm locks into desired position with knurled thumb nut
- Permanently etched graduations from 0 to 180° in opposite directions

Dial Reading: 0-180-0

Head Length: 3 3/8 in

Head Type: Square

Material: Stainless Steel

| SKU | Blade Length | Angle | Head Width |
|--------|--------------|-------|------------|
| 318-17 | 6 in | 180 ° | 2 in |





Empire® Level Combination Squares

- Features:**
- Self-aligning drawbolt
- Blade Length:** 12 in
Graduation(s): 16ths; 32nds; 8ths
No. of Scales: 3
Blade Material: Steel
Measuring System: Inch
Quantity: 10 per pack



- Features:**
- Hardened scriber
 - Machined square head with full view acrylic vial

| SKU | Beam Material |
|---------|---------------|
| 272-230 | Cast Iron |

- Features:**
- Metal square head
 - E-Z slide pad lining for smooth blade sliding action

| SKU | Beam Material |
|---------|---------------|
| 272-240 | Metal |

Framing Squares

- Features:**
- High-quality, standard blade-and-tongue design
 - Stamped graduations
 - Strong, epoxy-finished steel
 - Punched hang hole
- No. of Scales:** 1
Measuring System: Inch



| SKU | Blade Length | Blade Width | Beam Length | Material | Quantity |
|----------|--------------|-------------|-------------|----------|-------------|
| 272-100 | 12 in | 1/16 in | 8 in | Steel | 10 per pack |
| 272-1110 | 24 in | 2 in | 16 in | Steel | 6 per pack |
| 272-1140 | 24 in | 2 in | 16 in | Aluminum | 5 per pack |
| 272-1240 | 24 in | 2 in | 16 in | Aluminum | 3 per pack |



Rafter Squares

- Features:**
- Solid, one-piece aluminum extrusion outperforms brittle die casts
 - Will not rust, bend or break
 - Stamped conversion tables
 - Thick edge makes for a safer saw guide
- Material:** Aluminum
Measuring System: Inch



| SKU | Blade Length | Quantity |
|----------|--------------|-------------|
| 272-2990 | 7 in | 12 per pack |
| 272-3990 | 12 in | 6 per pack |

True Blue® Combination Squares

- Features:**
- True Blue® vial for accuracy
 - Self-aligning drawbolt, hardened scriber
 - Etched blade with permanently marked graduations
- Graduation(s):** Inch
Blade Material: Stainless Steel

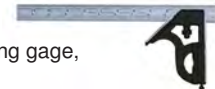


| SKU | Blade Length |
|----------|--------------|
| 272-e250 | 12 in |
| 272-e255 | 6 in |
| 272-e280 | 16 in |



11H Series Combination Squares

- Features:**
- Multi-purpose uses include; 45° miter, depth gage, height gage, marking or scribing gage, a level, a plumb, and a precision rule
 - Hardened, machine divided graduations, blade
 - Reversible lock bolt allows blade to be turned over or end-for-end, without removing the lock bolt or nut
 - Steel scriber
 - Spirit level
- Beam Material:** Cast Iron
Graduation(s): No. 4R - 8ths, 16ths; Quick Reading 32nds, 64ths
No. of Scales: 4
Blade Material: Steel



| SKU | Blade Length |
|-----------|--------------|
| 681-50055 | 12 in |

434H Series Combination Squares

- Features:**
- Reversible lock bolt allows blade to be turned over or end-for-end, without removing the lock bolt or nut
 - Multi-purpose uses include; 45° miter, depth gage, height gage, marking or scribing gage, a level, a plumb, and a precision rule
 - Spirit level in square and protractor heads
 - Forged and hardened steel square heads and center heads, cast iron protractor head with smooth black finish
 - Center head accurately finds center of round work
 - Steel scriber
 - Protractor head has direct reading, double 180° scale
 - Hardened, machine divided graduations, blade
- Beam Material:** Forged Hardened Steel
Graduation(s): No. 4R - 8ths, 16ths; Quick Reading 32nds, 64ths
No. of Scales: 4
Blade Material: Steel
Measuring System: Inch



| SKU | Blade Length |
|-----------|--------------|
| 681-51548 | 12 in |

Industrial Safety Welding Oilfield Construction

435 Series Combination Squares

Features:

- With reversible lock bolts, scribe, spirit level in both square head and protractor head, direct reading double 180° protractor scale, hardened steel, machine-divided blade
- Steel scribe
- Reversible lock bolt allows blade to be turned over or end-for-end, without removing the lock bolt or nut
- Spirit level in square and protractor heads
- Square head with black wrinkle finish
- Center head accurately finds center of round work
- Multi-purpose uses include; 45° miter, depth gage, height gage, marking or scribing gage, a level, a plumb, and a precision rule



Beam Material: Cast Iron

Graduation(s): No. 4R - 8ths, 16ths; Quick Reading 32nds, 64ths

No. of Scales: 4

Blade Material: Steel

Measuring System: Inch

| SKU | Blade Length |
|-----------|--------------|
| 681-51556 | 12 in |

STANLEY

Stanley® Combination Squares

Handle Material: Die-Cast Metal

Measuring System: Inch



Features:

- Die cast metal handle has built in accuracy and durability
- Coated blade resists rust
- Scribe conveniently stores in handle
- Level vial increases versatility

| SKU | Blade Length | Blade Finish | Height | Length |
|------------|--------------|--------------------|--------|--------|
| 680-46-222 | 12 in | Protective Coating | 3/4 in | 12 in |

Features:

- Durable etched, hard chrome plated blades
- Rust-resistant for blade longevity
- Scribe for easily marking surfaces
- High visibility yellow, die cast handle
- Easy read vial
- Brass hardware

| SKU | Blade Length | Blade Finish | Height | Length |
|------------|--------------|--------------|--------|----------|
| 680-46-123 | 12 in | Chrome | 3 in | 11.12 in |

SUMNER

Mul-T-Square®



Features:

- Handles up to 8" flanges and up to 14" fittings
- Versatile for measuring 45° and 90° angles
- The blades are loosened or secured by a simple twist of the conveniently located locking knob

Handle Material: Plastic

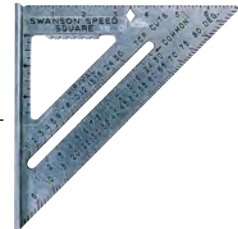
Blade Material: 365/T-6 Aircraft Grade Aluminum

Measuring System: Inch

| SKU | Blade Length |
|------------|--------------|
| 432-790000 | 10 in; 14 in |

SWANSON

Speed® Squares



Features:

- This unique tool is actually five tools in one: a tri-square, a miter square, a protractor, a line scribe, and a saw guide
- 1/4" spaced notches to facilitate scribing lines
- Includes markings for Swanson's® One-Number Method™ of rafter layout, and is packaged with the Swanson® Blue Book of Rafter Length and Roof Construction
- 5 tools in one: try square, miter square, protractor, line scribe and saw guide
- Includes the new Diamond™ feature that makes layout work and seat cuts on common rafters easy
- 1/4" spaced notches to facilitate scribing lines
- Black filled markings and blue book

Material: Aluminum

| SKU | Blade Length |
|-----------|--------------|
| 698-S0101 | 7 in |



Universal Magnetic Tape Holders

Features:

- A strong 25 pound pull magnet set in epoxy secures the tape holder to your work
- It has been redesigned with no removable parts and works with most industrial measuring tapes
- It is a great little magnetic pocket level and your third hand when doing those difficult measuring jobs while working alone
- Will secure the end of your tape while laying out close tolerance measurements from the end or the center of your material



| SKU | Length | Width |
|-----------|--------|--------|
| 496-89754 | 4 in | 5/8 in |



No. 657AA Magnetic Base Indicator Holder

Features:

- For use with all Starrett Test, Back-Plunger, AGD, Dial and Miniature-Dial Indicators
- Accommodates similar indicators of other manufacturers



| SKU | Includes |
|-----------|---|
| 681-52743 | Indicator; Magnetic Base; Rod; Snug; Snug Complete - 1/4 & 3/8 in. Holes; Upright Base Post |



Power Grip Tape Measures

- Blade Style:** Steel
- Measuring System:** Inch
- End Type:** Hook
- Color:** Grey; Yellow
- Case Material:** ABS
- Mounting:** Belt Clip



| SKU | Blade Length |
|----------|--------------|
| 272-7526 | 25 ft |
| 272-7525 | 25 ft |
| 272-7535 | 33 ft |

Reel Tape Measures

Features:

- With cushion grip
- Measuring System:** Inch
- No. of Scales:** 2
- Specialty Scales:** Engineer's Scale
- Blade Material:** Fiberglass
- End Type:** Hook w/Ring
- Reel Material:** Plastic
- Reel Type:** Open Reel
- Return Motion:** Manual Wind-Up



| SKU | # | Blade Length |
|----------|---|--------------|
| 272-6799 | 1 | 100 ft |
| 272-6830 | 2 | 300 ft |

Tape Measures

- Measuring System:** Inch
- No. of Scales:** 1
- Blade Material:** High Carbon Steel
- Blade Finish:** Plastic
- End Type:** Hook
- Reel Type:** Closed Reel
- Return Motion:** Spring
- Mounting:** Belt Clip



Features:

- Dependable slide lock mechanism
- Durable steel belt clip
- Bold, clear numbers

| SKU | Blade Length | Blade Width |
|---------|--------------|-------------|
| 272-612 | 12 ft | 5/8 in |
| 272-616 | 16 ft | 3/4 in |
| 272-626 | 25 ft | 1 in |
| 272-636 | 30 ft | 1 in |

Features:

- Locking

| SKU | Blade Length | Blade Width |
|-------------|--------------|-------------|
| 272-6527POP | 25 ft | 1 in |
| 272-6926 | 25 ft | 1 in |

KOMELON

USA Division

K-73 Series Power Tapes

Features:

- Built-in shock absorber to protect blade tip
- Superior internal mechanism provides smooth operation

- Measuring System:** Inch
- Blade Material:** High Carbon Steel
- Blade Finish:** Protective Coating



| SKU | Blade Length | Blade Width |
|----------|--------------|-------------|
| 416-3725 | 25 ft | 1 in |

KOMELON®

USA Division

MagGrip™ Pro Tapes

Features:

- Large flared magnetic end hook
- Heavy duty nylon coated blades for maximum durability
- Rubberized case protects end hook and button

Blade Material: Steel

Blade Finish: Nylon



| SKU | Blade Length |
|----------|--------------|
| 416-7125 | 25 ft |
| 416-7130 | 30 ft |

MagGrip™ Tapes

Features:

- Large flared magnetic end hook
- Heavy duty nylon coated blades for maximum durability
- Triple-riveted and reinforced end hook
- Impact absorbing rubber jacket protects case

Blade Material: Steel

Blade Finish: Nylon



| SKU | Blade Length |
|----------|--------------|
| 416-7425 | 25 ft |
| 416-7430 | 30 ft |

Professional Series Power Tapes

Features:

- Heavy duty nylon coated blade for maximum durability
- Built-in shock absorber to protect blade tip
- Superior mechanism provide smooth operation
- Bottom blade protector

Blade Material: Steel

Blade Finish: Nylon



| SKU | Blade Length | Blade Width |
|----------|--------------|-------------|
| 416-4912 | 12 ft | 5/8 in |

Tradesman Measuring Tapes

Features:

- Built-In shock absorbing bumper for added blade life
- Triple-riveted and reinforced end-hook
- Stainless steel protective plate
- Superior internal spring mechanism

Measuring System: Inch

Blade Material: Steel

Blade Finish: Acrylic Coating

Case Material: ABS



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 416-T3725 | 25 ft | 1 in |

Starrett®

Key Caddy

Features:

- Heavy duty
- Returns keys and other articles automatically
- With regular belt clip

Case Material: Die Cast

Finish: Chrome Plated

Material: Stainless Steel Chain & Key Ring



| SKU | Chain Length |
|-----------|--------------|
| 681-63135 | 21 in |

Pocket Tapes Measuring Tapes

Features:

- Features 7 ft. stand out
- Produced with yellow ABS plastic providing a high visibility durable case
- Manufactured with a positive lock to hold tape securely while transferring measurement to work surfaces
- Includes a steel belt clip

Measuring System: Inch

Blade Material: Steel

Blade Finish: Clear Coat Polyurethane

End Type: Hook

Case Material: ABS



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 681-30665 | 25 ft | 1 in |

Lufkin®

700 Series Power Tapes

Features:

- Magnetic end hook is a time-saver for framers, HVAC installers, and more
- Powerful dual magnets can also serve as a pick-up tool
- Non-slip rubber blade lock button

Blade Style: A5

Blade Finish: Yellow Clad



| SKU | Blade Length |
|-------------|--------------|
| 182-L725MAG | 25 ft |



Anchor® Measuring Tapes

Features:

- Chrome clad
- Large easy winding drum and friction washers
- Nylon rollers guide the tape smoothly in and out of case

Increment @ Scale: 0.01 ft @ 1 ft

No. of Scales: 1

Blade Material: Steel

End Type: Ring

Reel Material: Steel

Reel Finish: Vinyl



| SKU | Blade Length |
|-----------|--------------|
| 182-C213D | 50 ft |
| 182-C216D | 100 ft |

Artisan® Diameter and Tree Tapes

Features:

- Large easy-action winding drum and friction washers
- Nylon roller, guides the tape smoothly in and out of the case
- Abrasive resistant coating on blade
- Chrome Clad® and Nubian® blade

Blade Thickness: 0.008 in

Increment @ Scale: 1/64 Dia. in @ 1 Dia. in; 1/8 in @ 1 ft; 1 Dia. in @ 1 Dia. ft

No. of Scales: 3

Blade Material: Steel

Reel Material: Steel

Reel Finish: Vinyl



| SKU | Blade Length | Blade Width |
|----------|--------------|-------------|
| 182-120P | 240 in | 3/8 in |

Autolock 700 Series Tapes

Features:

- Automatic blade lock holds the blade in extended position
- Recessed lock release to reduce chance of accidental retraction
- Non-slip co-molded rubber grip

Blade Style: A5

Blade Material: Steel

Blade Finish: Yellow Clad

Case Material: ABS



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 182-AL725 | 25 ft | 1 in |

Banner Measuring Tapes

Features:

- Professional tradesman's quality
- Rugged, vinyl-covered steel case
- Yellow clad tape
- Large easy action winding drum and friction washers
- Nylon rollers guide the tape smoothly in and out of case
- Bold graduations with black and red numbers for accurate measuring
- "H" prefix denotes product blade is fitted with a folding hook ring

Blade Thickness: 0.008 in

No. of Scales: 1

Blade Material: Steel



| SKU | Blade Length | Increment @ Scale |
|------------|--------------|-------------------|
| 182-HW223D | 50 ft | 0.01 ft @ 1 ft |
| 182-HW226 | 100 ft | 1/8 in @ 1 ft |

Executive® Diameter Pocket Measuring Tapes

Features:

- Easy-to-read blade
- Power retraction
- For measuring diameters of pipe, cable, tire, or any circular object

Increment @ Scale: 1/32 in @ 1 ft; 1/16 in @ 1 in

No. of Scales: 3

Blade Material: Steel



| SKU | Blade Length | Blade Width | Increment @ Scale |
|------------|--------------|-------------|--------------------------|
| 182-W606P | 6 ft | 1/4 in | 1/64 Dia. in @ 1 Dia. in |
| 182-W606PD | 6 ft | 1/4 in | 0.01 Dia. in @ 1 Dia. in |

Hi-Viz® Linear Measuring Tapes

Features:

- Lightweight high impact ABS case
- Durable 1/2"/3mm wide fiberglass tape is encapsulated in flexible plastic
- Non-conductive material with easy-to-read black and red markings on yellow background

- Lightweight high impact ABS winding drum provides smooth tape recovery
- Hi-Viz® orange case

Increment @ Scale: 0.01 ft @ 1 ft

No. of Scales: 1

Blade Material: Fiberglass



| SKU | Blade Length |
|----------|--------------|
| 182-706D | 100 ft |



Hi-Viz® Orange Power Return Tapes

Features:

- Case designed to fit comfortably in hand
- 2 rivet end hook with reinforcing strip
- Clear coat blade protection for more durable markings
- Slide lock button allows for easy control of tape blade
- Removable belt clip

Blade Material: Steel



| SKU | Blade Length | Blade Width | Blade Style |
|----------|--------------|-------------|-------------|
| 182-L616 | 16 ft | 3/4 in | A2 |
| 182-L625 | 25 ft | 1 in | A5 |

Hi-Viz® Orange Reel Fiberglass Tapes

Blade Material: Fiberglass

Blade Finish: Yellow Clad

End Type: Folding Hook

Features:

- Comfortable, two-material grip
- Hi-Viz® case is easy to find on-the-job
- Lightweight, strong case
- Open four-arm frame design
- Sturdy blade impervious to moisture



| SKU | Blade Length | Blade Width | Length |
|-----------|--------------|-------------|--------|
| 182-FE100 | 100 ft | 1/2 in | 9 in |
| 182-FE200 | 200 ft | 1/2 in | 12 in |
| 182-FE300 | 300 ft | 1/2 in | 12 in |

Features:

- Sturdy four-arm frame design
- Comfortable grip
- Hi-Viz® case
- Fiberglass blade resists water
- Folding end hook for true-zero measurements

| SKU | Blade Length | Blade Width | Length |
|------------|--------------|-------------|--------|
| 182-FE100D | 100 ft | 1/2 in | 9 in |

Hi-Viz® Universal Lightweight Measuring Tapes

Features:

- Easy-to-read black and red markings
- Easy wind nylon drum
- Hook ring is retained neatly in the contoured mouth of the case
- High impact polystyrene case
- Metric-English tape measures have a 2-sided end hook for use with either scale
- Removable belt clip
- Yellow clad blade

Blade Thickness: 0.005 in

Blade Material: Steel

Reel Material: Plastic

Reel Type: Closed Reel

Return Motion: Manual Wind-Up

Mounting: Belt Clip



| SKU | Blade Length | Blade Width | Measuring System | No. of Scales |
|-------------|--------------|---------------|------------------|---------------|
| 182-100L | 100 ft | 3/8 in | Inch | 1 |
| 182-50 | 50 ft | 3/8 in | Inch | 1 |
| 182-HV30CME | 30 m; 100 ft | 3/8 in; 10 mm | Inch/Metric | 2 |

Home Shop Measuring Tapes

Features:

- Yellow clad blade
- Large easy action winding drum with friction washers
- Fitted with a folding hook ring

Blade Thickness: 0.005 in

Increment @ Scale: 1/8 in @ 1 ft

No. of Scales: 1

Case Material: Steel



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 182-HW100 | 100 ft | 3/8 in |

Mezurall® Measuring Tapes

Features:

- Chrome plated case
- Yellow clad blade
- Power retraction operation
- Belt clip

Blade Material: Steel

Mounting: Belt Clip



| SKU | Blade Length | Blade Width | No. of Scales |
|-------------|--------------|-------------|---------------|
| 182-W9210ME | 10 ft | 1/2 in | 2 |
| 182-W9212 | 12 ft | 1/2 in | 3 |
| 182-W9312D | 12 ft | 3/4 in | 2 |



Mezurall® Pocket Measuring Tapes

Features:

- Chrome plated case
- Hard chrome plated blade is tough and accurate
- Increment @ Scale:** 1/16 in @ 1 in
- No. of Scales:** 1
- Blade Material:** Steel
- Blade Finish:** Chrome



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 182-C9212 | 12 ft | 1/2 in |

P1000 Series Power Tapes



Features:

- Bright yellow blade has clear easy-to-read numerals
- Hi-Viz® orange case - easy to find on the job
- Rubber cushion case exterior protects tape from impact and improves grip
- Fits easily into most tape holsters
- Toggle lock is positioned for convenient operation
- Cushioned blade return
- Removable belt clip
- Hi-Viz® orange case - easy-to-find on the job
- Cushioned blade return

| SKU | # | Blade Length | Blade Width | Blade Finish |
|--------------|---|--------------|-------------|---------------|
| 182-PHV1012 | 1 | 12 ft | 1/2 in | Yellow Enamel |
| 182-PHV1312 | 1 | 12 ft | 3/4 in | Yellow Enamel |
| 182-PHV1316 | 1 | 16 ft | 3/4 in | Yellow Clad |
| 182-PHV1425 | 1 | 25 ft | 1 in | Yellow Clad |
| 182-PHV1425D | 1 | 25 ft | 1 in | Yellow Clad |
| 182-PHV1430 | 2 | 30 ft | 1 in | Yellow Enamel |
| 182-PHV1433 | 2 | 33 ft | 1 in | Yellow Enamel |

P2000 Series Measuring Tapes

- Stud Markings:** Yes
- Blade Material:** Steel
- Case Material:** ABS
- Return Motion:** Power
- Mounting:** Belt Clip



| SKU | Blade Length | Blade Width | Blade Style | No. of Scales |
|------------|--------------|-------------|-------------|---------------|
| 182-P2125 | 24 ft | 1 in | A5 | |
| 182-P2133D | 33 ft | 1 in | A4 | 2 |
| 182-P2312 | 12 ft | 3/4 in | A2 | 1 |

Peerless Surveying Tapes

Features:

- Chrome Clad® and yellow clad blade
- 1/4" x 6mm wide and .016" thick
- Subdivided line removes easily from reel
- Long, easy-action winding handle that locks line in any position
- Reel is nickel plated, 4-arm with rollers in each are for smooth winding
- Open design construction sides in drying line and clearing out dirt
- A pair of 580 finger rings and a 579 engineer's conversion rule are furnished with tape or replacement line
- Reel available separately



- Blade Width:** 1/4 in
- Blade Thickness:** 0.016 in
- Increment @ Scale:** 0.01 ft @ 1 ft
- No. of Scales:** 1
- Blade Material:** Steel

| SKU | Blade Length |
|------------|--------------|
| 182-C1276D | 100 ft |
| 182-C1278D | 200 ft |

Pro Series Nyclad Tape Measures

Features:

- Durable coating on blade resists wear under extreme conditions
- Super fast 3-to-1 blade retraction saves time in the field



- Blade Style:** E5
- Blade Material:** Steel

| SKU | Blade Length | Blade Width |
|--------------|--------------|-------------|
| 182-PS1806DN | 100 ft | 1/2 in |

Quickread Power Return Tapes

Features:

- Built in bumper reduces shock when blade is retracted
- Rounded blue case fits your hand for comfort
- Graduations printed in fractions and decimal equivalents
- Positive toggle lock holds blade securely at any length
- Durable ABS case withstands rugged use on the job site
- Self-compensating end hook for inside and outside measurements
- Quick read for faster measuring



- Blade Style:** A3
- Graduation(s):** 16ths
- Blade Material:** Steel
- Mounting:** Belt Clip

| SKU | Blade Length |
|-------------|--------------|
| 182-PQR1425 | 25 ft |

STANLEY

FatMax® Long Tapes

Features:

- 3 to 1 gear drive for fast rewind
- High impact ABS case with rubber, non-slip grip
- Tru-Zero end hook for inside and outside measurements
- Steel roller cage to protect case from being cut by blade during retraction

Measuring System: Inch

Blade Material: Stainless Steel



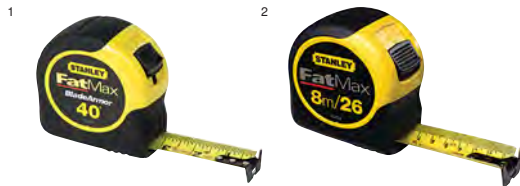
| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 680-34-130 | 100 ft | 3/8 in |

FatMax® Reinforced w/Blade Armor™ Tape Rules

Features:

- 11' of standout for extra and easy to read graphics
- Top forward blade lock makes it easier to lock and unlock the blade
- Exclusive cushion grip built into the case for a comfortable slip-resistant grip and impact resistance
- Specially designed, hook grabs on side top or bottom

Blade Material: Steel



Features:

- First 6" are reinforced with a Blade Armor™ coating which is a patented industrial thermoplastic coating

| SKU | # | Blade Length | Blade Width | Measuring System |
|------------|---|--------------|-------------|------------------|
| 680-33-716 | 1 | 16 ft | 1 1/4 in | Inch |
| 680-33-725 | 1 | 25 ft | 1 1/4 in | Inch |
| 680-33-726 | 2 | 26 ft; 8 m | 1 1/4 in | Inch/Metric |
| 680-33-730 | 1 | 30 ft | 1 1/4 in | Inch |
| 680-33-735 | 1 | 35 ft | 1 1/4 in | Inch |

Features:

- The world's longest self-retracting tape rule

| SKU | # | Blade Length | Blade Width | Measuring System |
|------------|---|--------------|-------------|------------------|
| 680-33-740 | 1 | 40 ft | 1 1/4 in | Inch |

FatMax® Xtreme™ Tape Rules

Features:

- BladeArmor™ coating on the first 6" maximizes durability of hook end
- High-visibility Mylar® polyester film extends life of entire blade and improves measurement visibility
- Cushion grip provides comfortable, slip-resistant hold
- Specially designed hook grabs on side, top or bottom for versatility

Stud Markings: 16 in; 19.2 in

Blade Finish: Mylar Coating



| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 680-33-890 | 25 ft | 1 1/4 in |

Hi-Vis Tape Rules

Features:

- Compact ergonomically designed case with soft rubber grip
- Durable, shock resistant case
- Heavy duty 3-rivet end hook



| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 680-30-305 | 25 ft | 1 in |

MaxSteel™ Tape Rules

Features:

- 13% thicker blade with patented selective "cross curve" technology for 9 feet of standout
- Exclusive cushion grip built into the case for comfortable non-slip grip and impact resistance
- Massive bumper designed for increased hook life
- Heavier and stronger spring for extra long life and "smooth-as-silk" blade recoil
- Three rivet corrosion resistant hook moves to allow accurate inside and outside measurements
- Improved blade readability with high contrast color --- easy to read in all light conditions
- Top forward blade lock design makes it easier to lock and unlock the blade
- Heavy-duty *Mylar® polyester film coating extends blade life up to ten times longer

Measuring System: Inch

Stud Markings: 16 in; 19.2 in

Blade Material: Steel

Return Motion: Spring



| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 680-33-692 | 16 ft | 3/4 in |

STANLEY

Powerlock® Pocket Tape Rules

Features:

- Scale on back will measure up to 3' diameters
- Spring is heat treated for added durability and protected blade will withstand abrasion for long life
- Slim, trim case is ideal for pocket or purse

Measuring System: Inch

Stud Markings: No

Blade Material: Steel



| SKU | Blade Length | Blade Width | Quantity |
|------------|--------------|-------------|-----------|
| 680-33-115 | 10 ft | 1/4 in | 6 per box |

Powerlock® Tape Rules 1" Wide Blade

Return Motion: Spring



| SKU | Blade Length | Measuring System | No. of Scales |
|------------|--------------|------------------|---------------|
| 680-33-425 | 25 ft | Inch | 1 |
| 680-33-428 | 26 ft; 8 m | Inch/Metric | 2 |
| 680-33-430 | 30 ft | Inch | 1 |
| 680-33-835 | 35 ft | Inch | 1 |

Powerlock® Tape Rules 1" Wide Blade w/BladeArmor™

Features:

- 13% smaller case than the original design provides comfortable, easy to hold grip
- Belt clip on back of case makes it convenient for carrying around
- Blade Armor™ coating on the first six inches of tape blade reinforces durability and reduces blade breakage
- Eight feet of blade standout for extra reach
- Entire blade coated with Mylar® Polyester film for added durability
- Ridges along top and back of case easy to grip
- Stud-center marking convenient for framing purposes
- Top forward blade lock button

Increment @ Scale: 1/16 in @ 1 in

Stud Markings: 16 in; 19.2 in



| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 680-33-516 | 16 ft | 3/4 in |
| 680-33-525 | 25 ft | 1 in |
| 680-33-530 | 30 ft | 1 in |

Powerlock® Tape Rules 1/2" Wide Blade

Mounting: Belt Clip



| SKU | Blade Length | No. of Scales | Stud Markings | Color |
|------------|--------------|---------------|----------------|----------|
| 680-33-212 | 12 ft | 1 | 16 in; 19.2 in | Metallic |
| 680-33-215 | 3.5 m; 12 ft | 2 | No | Metallic |
| 680-33-272 | 12 ft | 1 | No | Yellow |

Powerlock® Tape Rules 3/4" Wide Blade

Color: Metallic



| SKU | Blade Length | No. of Scales | Stud Markings |
|------------|--------------|---------------|----------------|
| 680-33-116 | 16 ft | 1 | 16 in; 19.2 in |
| 680-33-312 | 12 ft | 1 | 16 in; 19.2 in |
| 680-33-158 | 16 ft; 5 m | 2 | No |

Stanley® Long Tapes

Features:

- Easy wind drum
- Easy to read markings
- Lock ring recoils neatly into contoured case

Measuring System: Inch

Graduation(s): 1/8 in.

Blade Material: Steel

Quantity: 6 per box



| SKU | Blade Length |
|------------|--------------|
| 680-34-103 | 50 ft |
| 680-34-106 | 100 ft |

STANLEY

Stanley® Max™ Tape Rules

Features:

- Cushion grip provides comfortable, slip-resistant hold
 - 1-1/8" wide blade for easy readability
 - 10' blade standout
 - AirLock™ rubber slide lock is resistant to impact and makes locking and unlocking easy
 - High-impact ABS case with durable rubber-holds up to heavy use
 - Specially designed multi-catch hook grabs on top or bottom for versatility
 - Three-rivet, corrosion-resistant Tru-zero end hook for accurate measurements
- Blade Style:** English Scale
Blade Graduation Style: 1/16
Measuring System: Inch
Graduation(s): Inch/Feet
No. of Scales: 2
Stud Markings: 16 in; 19.2 in
Blade Material: Steel
Material: Steel
Return Motion: Spring Motor



| SKU | Blade Length | Accuracy |
|------------|--------------|----------|
| 680-33-279 | 25 ft | +/-1/16 |

Tape Rules

Features:

- 7' standout
 - Polymer-coated blade for long life
 - Durable textured case for a non-slip grip
 - High-contrast colors for easy readability
- Blade Material:** Steel
End Type: Hook
Color: Yellow



| SKU | Blade Length | Blade Width | Measuring System | Quantity |
|------------|--------------|-------------|------------------|-----------|
| 680-30-454 | 25 ft | 1 in | Inch/Fractions | 4 per box |
| 680-30-456 | 26 ft; 8 m | 1 in | Inch/Metric | 6 per box |
| 680-30-485 | 12 ft | 1/2 in | Inch | 6 per box |
| 680-30-495 | 16 ft | 3/4 in | Inch | 6 per box |
| 680-30-496 | 16 ft; 5 m | 3/4 in | Inch/Metric | 6 per box |

Lufkin®

Lufkin® Measuring Tape Replacement Blades

Features:

- Replacement blade for Chrome Clad® measuring tape
 - Yellow with black lettering
- Blade Style:** B5
Replacement Parts

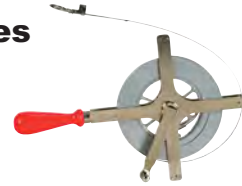


| SKU | Blade Length | Blade Width |
|------------|--------------|-------------|
| 182-OC213D | 50 ft | 3/8 in |

Derrick Surveying Tapes

Features:

- Chrome Clad® blade
- Extra large winding drum provides rapid line recovery and permits tape line to be easily detached from reel
- Special hook ring with ribbed face at zero
- Leather thong is provided to use through eye at rear when tape is removed from reel



Blade Thickness: 0.019 in
Blade Material: Steel
End Type: Hook w/Ring

| SKU | Blade Length | Blade Width | Increment @ Scale | No. of Scales |
|---------------|--------------|--------------|---------------------------|---------------|
| 182-C2276D | 100 ft | 1/4 in | 0.01 ft @ 1 ft | 1 |
| 182-C2276ME | 30 m; 100 ft | 6 mm; 1/4 in | 1 mm @ 1 m; 1/8 in @ 1 ft | 2 |
| 182-CD2730DMM | 30 m | 6 mm | 0.01 ft @ 1 ft | 2 |
| 182-CD2750MME | 164 ft | 1/4 in | 1 mm @ 1 m; 1/8 in @ 1 ft | 2 |

U.S. TAPE

Derrick-Oil Gauging Tapes

Features:

- Safety yellow handle
 - Large hub flange protects tape tail from "pop out"
 - Longer crank arm speeds retraction
 - Special hook ring with ribbed face at zero
 - Leather thong is provided
- Reel Finish:** Chrome Plated



| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 700-59625 | 100 ft | 1/4 in |

Lufkin®

Derrick Tape Refills

Features:

- Replacement blade for Derrick Chrome Clad® Tape
 - 1/4" x 100 ft
- Replacement Parts**



| SKU | Blade Length | Blade Style |
|--------------|--------------|-------------|
| 182-OC2276D | 100 ft | E1 |
| 182-OC2276ME | 30 m; 100 ft | E2 |



Atlas Chrome Clad® Gauging Tapes

Features:

- Black markings bonded to steel and recessed beneath multiple layers of nickel and chrome electroplating provides greater resistance to wear and corrosion
- All tapes read right to left
- Heavy-duty frame designed for years of rugged use
- All frames include a grounding strap
- Plumb knob must be ordered separately
- Oil gauging tape for dark oils

Blade Thickness: 0.012 in

Blade Style: D4

Increment @ Scale: 1/8 in @ 1 ft

No. of Scales: 1

Blade Material: Steel

End Type: Swivel Snap



| SKU | Blade Length |
|----------------|--------------|
| 182-C129012SF | 18 ft |
| 182-C1290SF590 | 25 ft |
| 182-C1293SF590 | 50 ft |

Atlas Chrome Clad®/Nubian® Double Duty Gauging Tapes

Features:

- Black markings bonded to steel and recessed beneath multiple layers of nickel and chrome electroplating provides greater resistance to wear and corrosion
- All tapes read right to left
- Heavy-duty frame designed for years of rugged use
- All frames include a grounding strap
- Plumb bob must be ordered separately

Blade Thickness: 0.012 in

Blade Material: Steel

End Type: Swivel Snap



| SKU | Blade Length | Blade Width | Blade Style | No. of Scales |
|------------------|--------------|---------------|-------------|---------------|
| 182-CN129012SF5 | 18 ft | 1/2 in | D1 | 1 |
| 182-CN1290SF590 | 25 ft | 1/2 in | D1 | 1 |
| 182-CN1290SME | 25 ft; 8 m | 1/2 in; 13 mm | D3 | 2 |
| 182-CN1291SF590 | 33 ft | 1/2 in | D1 | 1 |
| 182-CN1293SF590 | 50 ft | 1/2 in | D1 | 1 |
| 182-CN1293SMEF59 | 15 m; 50 ft | 1/2 in; 13 mm | D3 | 2 |
| 182-CN1294SF590 | 66 ft | 1/2 in | D1 | 1 |
| 182-CN1294SMEF59 | 20 m; 66 ft | 1/2 in; 13 mm | D3 | 2 |
| 182-CN1295SF590 | 75 ft | 1/2 in | D1 | 1 |
| 182-CN1296SMEF59 | 30 m; 100 ft | 1/2 in; 13 mm | D3 | 2 |

Atlas Nubian® Gauging Tapes

Features:

- Ideal for gauging clear oils
- Etched background
- Blade protected by flowed-on epoxy coating
- Raised bright steel markings are clearly legible
- Heavy-duty frame designed for years of rugged use
- All frames include a grounding strap
- Plumb bob must be ordered separately

Blade Style: D4

Graduation(s): 8ths

| SKU | Blade Length | Blade Width |
|---------------|--------------|-------------|
| 182-1290SF590 | 25 ft | 1/2 in |



Oil Tank Gauging Tapes

Features:

- Safety yellow handle with grounding wire
- Large hub flange protects tape tail for "Pop Out"
- New stronger core/handle interface has more threads per inch
- Longer crank arm speeds retraction

Measuring System: Inch

Blade Material: Plated Steel

Reel Finish: Chrome Plated

| SKU | Blade Length | Blade Width |
|-----------|--------------|-------------|
| 700-58813 | 25 ft | 1/2 in |
| 700-58814 | 25 ft | 1/2 in |



Lufkin® Oil Gauging Tape Replacement Blades

Features:

- Replacement measurement blade for Oil Gauging Atlas® Chrome Clad® Tape
- Durable finish

| SKU | Length | Blade Style |
|------------------|--------|-------------|
| 182-O1290SF590 | 25 ft | D4 |
| 182-OC129012SF59 | 18 ft | D4 |
| 182-OC1290SF590 | 25 ft | D4 |
| 182-OCN129012SF5 | 18 ft | D1 |
| 182-OCN1290SF590 | 25 ft | D1 |
| 182-OCN1291SF590 | 33 ft | D1 |





Oil Gauging Tape Replacement Blades



Features:

- Highly durable and features large black, visible numbers
- End hook for easy attachment

Measuring System: Inch

| SKU | Length | Width |
|-----------|--------|--------|
| 700-58914 | 25 ft | 1/2 in |
| 700-59725 | 100 ft | 1/4 in |

"LITTLE JOE"

Wipers

Features:

- Framework constructed of tough light weight die cast aluminum alloy
- Stainless Steel screws, nuts, and heavy duty pin



| SKU | Body Material |
|----------------|---------------|
| 708-LITTLE-JOE | Aluminum |



Inage Oil Gauging Plumb Bobs

Features:

- For checking amount of liquid left in tank
- Blunt point
- Graduated in 1/8" reading upward

Shape: Round

Tip Type: Cone

Material: Brass



| SKU | Dia. | Overall Length |
|------------|------|----------------|
| 182-590G | 1 in | 6 3/4 in |
| 182-590 | 1 in | 6 3/4 in |
| 182-590GME | 1 in | 6 3/4 in |



Tank Gauging Plumb Bobs

Features:

- Solid-brass construction is durable and is rust resistant
- Screw top simplifies attaching string to center of plumb while its thru hole ensures easy tightening
- Replaceable, hardened steel tip is long-lasting

Measuring System: Metric



| SKU |
|-----------|
| 700-58899 |



Rolatape Professional Series Wheels

Features:

- Dual counters
- Featuring all steel construction, a 5-digit ratchet counter, calibrated wide rubber tires

Measuring System: Feet

No. of Wheels: 1



| SKU | Wheel Dia | Range | Length | Height | Width |
|------------|-----------|------------|-----------|----------|-----------|
| 114-32-400 | 15 1/4 in | 100,000 ft | 23 3/4 in | 9 1/2 in | 19 1/4 in |



USA Division

MK Series Measuring Wheels

Features:

- Adjustable twist and lock handle
- Polyvinyl tread for improved traction
- Magnifying lens for improved readability
- Accurate gear driven counter with push button reset

Measuring System: Feet/Inches

Handle Type: Pistol Grip

Range: 10,000 ft



| SKU | Wheel Dia |
|------------|-----------|
| 416-MK3112 | 10 in |
| 416-MK4512 | 14.3 in |
| 416-MK6012 | 19 in |

ML Series Measuring Wheels

Features:

- Adjustable twist and lock handle
- Polyvinyl tread for improved traction
- Magnifying lens for improved readability
- Accurate gear driven counter with push button reset

Measuring System: Feet/Tenths

| SKU | Wheel Dia | Range |
|------------|-----------|-----------|
| 416-ML1212 | 4 in | 10,000 ft |



DuraWheel™ Pro Measuring Wheels

Features:

- Pistol grip brake and counter controls
- Folds for easy carrying
- Belt driven long-life counter

Measuring System: Ft/10ths

Includes: 68930 Carrying Case

| SKU | Model No. | Wheel Dia |
|-----------|-----------|-----------|
| 700-68900 | DW-PRO | 12 1/2 in |



Starrett

196 Series Universal Back-Plunger Dial Test Indicators

Features:

- Accurate and reliable
- Few moving parts
- 3 different styles of contact points
- Simple operation

Graduation(s): .001 in

Dial Reading: 0-100

Tip Type: Ball Point; Spherical Point

Mounting: Holding Bar

Includes: (3) Contact Points



| SKU | Range | Accuracy |
|---|--------|-----------|
| Includes: Adapter | | |
| 681-50699 | 0.2 in | ±0.001 in |
| Includes: Case; Clamp; Snug & Hold Attachments; Tool Post Holder | | |
| 681-50697 | 0.2 in | ±0.001 in |

25 Series AGD Group 2 Dial Indicators

Features:

- Balanced and tapered hands
- Furnished with a lug-on-center back
- Shockless hardened steel gear train and jewel bearings
- Rugged and simple unit construction with a “universally fitting” design
- Sharp bezel serrations for positive grip
- Unbreakable crystal
- Massive bridge for rigid bearing support
- Hardened stainless steel gears and pinions

Graduation(s): .001 in

Dial Reading: 0-50-0

Thread Point @ TPI or Pitch: #4 - 49

Tip Type: Radius Contact

Tip Material: Hardened Steel

Display Dia: 3 1/4 in

Display Type: Balanced Dial

Mounting: Lug-on Center Back; Stem



| SKU | Range | Length | Width |
|-----------|--------|--------|--------|
| 681-53240 | 1/4 in | 6.2 in | 4.1 in |

Mitutoyo

ID-C Standard Type Digimatic Indicators

Features:

- Large, easy-to-read LCD
- GO/±NG judgement is performed by setting the upper and lower tolerances for max., min. and runout values
- Internal calculations using the simple formula of $[F(x)=Ax]$ are available

Graduation(s): .00005 in; .0001 in; .0005 in

Tip Material: Carbide

Mounting: Flat

Model: ID-C150EXB

Operating Type: Digimatic

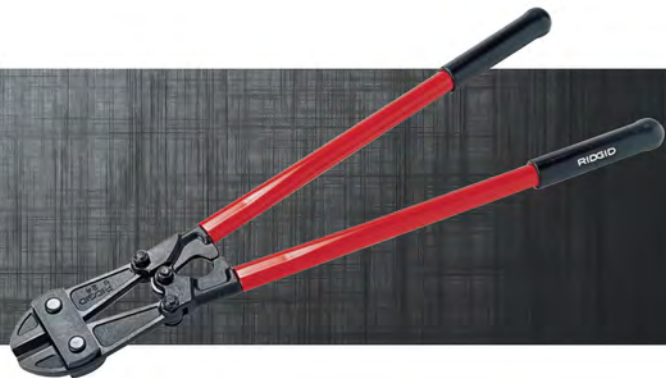
Output: Yes



| SKU | Range | Accuracy |
|--------------|-------------|----------|
| 504-543-492b | 0 in - 2 in | .0002 in |

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ASSOCIATED

Heavy Duty Fast Chargers

Boost Rating: 600 A
Cranking Assist Rating: 280 A
A.C. Leads: 6-1/2 ft, 16-3 AWG
D.C. Leads: 7 ft, 4 AWG
Clamp Rating: 500 A

- Features:**
- Automatic 90-minute timer with "Hold"
 - AC and DC circuit overload protection
 - Fan cooled



| SKU | Voltage | Amps |
|----------|-----------------|------------------|
| 075-6006 | 6 V; 12 V; 24 V | 30 A; 65 A; 75 A |



Heavy Duty Battery Clamps

- Features:**
- Excellent electrical and physical properties
 - Hammer-on copper connection
 - Heavy duty tension spring gives positive connection on front and side
 - Vinyl insulation that is highly resistant to oil, acid, abrasion, chemicals and ozone
 - Color coded

Jaw Material: Steel

Kit Parts

Style: Standard

Cable/Wire Size [Min]: 1 - 3 /0 AWG



| SKU | Amps | Jaw Opening | Color |
|------------|-------|-------------|-------|
| 102-67120B | 600 A | 1 in | Black |
| 102-67120R | 600 A | 1 in | Red |

Anchor Brand Booster Cables

- Features:**
- Ultra flexible cable, chemical and abrasion resistant, sequentially marked every foot
 - Made in USA
- Cable/ Wire Size:** 4 AWG



| SKU | Amps | Length |
|-----------------------|-------|----------|
| 100-JUMPERCABLES-15FT | 600 A | 3 3/4 in |
| 100-JUMPERCABLES-20FT | 600 A | 3 1/2 in |

ASSOCIATED

Booster Cables

- Features:**
- Has T-94 jacket which is flexible to -40°F
- Cir. Mil. Copper:** 41,300
Clamp Rating: 500 A
Side Terminal Adapters: Yes
Flexi-Spring: Yes



| SKU | Cable/ Wire Size |
|----------|------------------|
| 075-6160 | 4 AWG |



Automotive Booster Cables

- Features:**
- No-Tangle™ Booster Cable
 - T-Prene® Jacket remains flexible even in extreme cold temperatures
 - Wire jacket material is oil, chemical, and water resistant
- Amps:** 500 A
Conductor Size: 4/1 AWG
Jacket: Red



| SKU | Length |
|-----------|----------|
| 172-08660 | 4 3/4 in |
| 172-08666 | 16 ft |

Coleman Cable Booster Cables

- Features:**
- No-Tangle™ Booster Cable
 - T-Prene® Jacket remains flexible even in extreme cold temperatures
 - Wire jacket material is oil, chemical, and water resistant
- Amps:** 500 A
Jacket: Black



| SKU | Conductor Size | Length |
|-----------|----------------|----------|
| 172-08760 | 4/1 AWG | 20 ft |
| 172-08766 | 4/1 AWG | 3 3/4 in |
| 172-08860 | 2/1 AWG | 3 1/2 in |



Funnels

Features:

- Capacity indicates what the funnel will hold when the outlet is blocked

Material: Galvanized Steel

| SKU | # | Capacity Vol. | Dia. | Tip Dia |
|------------|---|---------------|----------|----------|
| 570-75-002 | 1 | 6 qt | 9 in | 1 1/4 in |
| 570-75-004 | 2 | 8 qt | 9 1/2 in | 1 in |

Galvanized Measures

Features:

- Deluxe measures with spill proof tops
- Angled spouts for ease of pouring
- Rolled edge, easy grip handles
- Calibrated fill line
- Available in both rigid spout with 7/8" OD top and flexible spout with 1/2" OD tip models

Outlet Type: Flexible Spout

Handle Position: Back



| SKU | Capacity Vol. | Height |
|------------|---------------|--------|
| 570-75-444 | 4 qt | 11 in |

Painted Measuring Cans

Features:

- Designed for one hand operation
- Thumb operated valve controls flow, flip action locks valve open
- Flexible metal spout with tapered tip wings into the necessary angle for hard to reach jobs
- Recessed bottoms drain fully and guard against puncture
- Rolled edge top helps prevent oil spillage

Outlet Type: Flexible Spout

Spout Length: 14 in



| SKU | Capacity Vol. | Height | Handle Position |
|------------|---------------|----------|-----------------|
| 570-75-664 | 4 qt | 9 1/2 in | Back |
| 570-75-668 | 8 qt | 14 in | Back; Top |



Fiberglass Repair Kits

Features:

- Everything needed for the Do-It-Yourself
- Easy How-To Directions, fiberglass resin, liquid hardener, plastic spreader, fiberglass cloth, mixing stick and mixing tray

Includes: Includes fiberglass resin, spreader; mat, and hardener.



| SKU | Capacity Vol. |
|---------|---------------|
| 104-422 | 1 qt |



Poly-Cover Plastic Sheets

Features:

- Guaranteed to be full weight and thickness

Length: 100 ft

Material: Plastic



| SKU | Thickness | Width | Color |
|------------|-----------|-------|-------|
| 795-4X10-C | 4 mil | 10 ft | Clear |
| 795-4X20-C | 4 mil | 20 ft | Clear |
| 795-6X10-C | 6 mil | 10 ft | Clear |
| 795-6X20-B | 6 mil | 20 ft | Black |
| 795-6X20-C | 6 mil | 20 ft | Clear |
| 795-6X32-B | 6 mil | 32 ft | Black |
| 795-6X40-B | 6 mil | 40 ft | Black |



Multiple Use Tarpaulin

Material: Polyethylene

Thickness: 5 mm



| SKU | Width | Length |
|---------------|--------------|--------|
| 101-0810 | 8 ft | 10 ft |
| 101-1012 | 10 in; 10 ft | 12 ft |
| 101-1216 | 12 in; 12 ft | 16 ft |
| 101-1220 | 12 in; 12 ft | 20 ft |
| 101-1620 | 16 in; 16 ft | 20 ft |
| 101-2020-TARP | 20 in; 20 ft | 20 ft |
| 101-1020 | 10 ft | 20 ft |
| 101-1824 | 18 in; 18 ft | 24 ft |
| 101-1525 | 15 ft | 25 ft |
| 101-2030 | 20 in; 20 ft | 30 ft |
| 101-2040 | 20 in; 20 ft | 40 ft |
| 101-3040 | 30 in; 30 ft | 40 ft |
| 101-4060 | 40 in; 40 ft | 60 ft |



Protective Tarps

Features:

- Durable canvas
- Water- and mildew-resistant

Resistance: Mildew; Water



| SKU | Capacity Wt. | Width | Length | Material | Color |
|-----------|--------------|-------|--------|-----------|-------|
| 103-92561 | 12 oz | 8 ft | 10 ft | Canvas | Brown |
| 103-92552 | 10 oz | 10 ft | 12 ft | Tarpaulin | Green |
| 103-92562 | 12 oz | 10 ft | 12 ft | Canvas | Brown |
| 103-92553 | 10 oz | 12 ft | 16 ft | Tarpaulin | Green |
| 103-92564 | 12 oz | 16 ft | 20 ft | Canvas | Brown |



Boss Stems

Features:

- Use with Boss Clamps
- Connection Type:** Male/Male
Male Thread: 2 in (NPT)
Male Plain: 2 in
Body Material: Malleable Iron



| SKU | Height |
|----------|----------|
| 238-MS26 | 6 7/8 in |

GEARENCH Petol Sight Glasses

Body Material: Polycarbonate

| SKU | Dia. | Length | Operating Pressure |
|--------------|------|------------|--------------------|
| 306-SG0500 | 2 in | 8 in | 500 psi |
| 306-SG0500-3 | 3 in | 8 in | 500 psi |
| 306-SG0500-4 | 4 in | 0 in; 8 in | 500 psi |
| 306-SG1000 | 2 in | 8 in | 1,000 psi |



Cerro™ Seamless Copper Tubing

Features:

- Seamless copper tube produced to special internal cleanliness and dehydration requirements
- Preferred material for use with most refrigerants

Length: 50 ft

Material: Copper



| SKU | Outside Dia |
|-----------|-------------|
| 136-1450R | 1/4 in |
| 136-3850R | 3/8 in |

GAGE GLASS Gage Glass

Features:

- Made especially for moderate pressure service on boilers, vats & tanks, coffee urns, where pressures do not exceed the maximum recommended
- No corrosion

Material: Glass



| SKU | Length | Operating Pressure |
|-------------|--------|--------------------|
| 055-58X48RL | 48 in | 165 psig |
| 055-58X36RL | 36 in | 205 psig |



Brass Shim Stock Rolls

Thickness: 0.01 in

Material: Brass

Thickness Tolerance (-) [Min]: 0.0008 in

Thickness Tolerance (+) [Max]: 0.0008 in

Hardness: 56 Rb - 68 Rb Tensile

Strength: 57,000 psi - 67,000 psi

| SKU | Width | Length |
|-----------|-------|--------|
| 605-17415 | 6 in | 100 in |



GEARENCH[®] PETOL™ Run Ticket Boxes with Hinged Lid

Features:

- Eliminates the expense of tracking down lost or unreadable tickets
- Protects tickets, keeping them safe and dry in a constant location on the well site
- Box is made from durable polyethylene
- Clear plastic window allows easy ticket visibility
- Spring-load



Depicted Text: "Run Ticket Box"

Material: Polyethylene

| SKU |
|----------|
| 306-RTB1 |

Slotted Shim Assortment Kits

Thickness: 0.001 in; 0.002 in; 0.003 in; 0.004 in; 0.005 in; 0.01 in; 0.015 in; 0.02 in; 0.025 in; 0.05 in; 0.075 in; 0.1 in; 1/8 in

Thickness: 0.001 in

Thickness: 1/8 in

Material: Stainless Steel

Shape: Slotted

Includes: Metal Box



Features:

- A new way to level large, heavy-duty motors, pumps and equipment
- Reduces machine down time
- Shims marked with thicknesses in decimal and metric

| SKU | Width | Length | Includes |
|-----------|-------|--------|----------------------------|
| 605-42935 | 8 in | 8 in | 4 Pieces of Each Thickness |

Features:

- Slotted shim is the best way to solve alignment and leveling problems on motors, pumps generators and other plant machinery
- Shims marked with thickness in decimal and metric
- Convenient assortment to carry to job site

| SKU | Width | Length | Includes |
|-----------|-------|--------|-----------------------------|
| 605-42900 | 2 in | 2 in | 20 Pieces of Each Thickness |
| 605-42910 | 3 in | 3 in | 20 Pieces of Each Thickness |
| 605-42920 | 4 in | 4 in | 20 Pieces of Each Thickness |
| 605-42930 | 5 in | 5 in | 20 Pieces of Each Thickness |



Water Cooler Replacement Spigots

Features:

- OEM replacement part
- Easy to install
- For use with Rubbermaid 3 gal to 10 gal Rubbermaid Water Coolers

Finish: Black; White



| SKU |
|----------------|
| 325-2B87T8-WHT |



Short Handle Faucets

Features:

- Machined and lapped brass faceplate for smooth operation and perfect seal
- 45-60 degree discharge for optimum flow control
- Short, sturdy, two inch metal stamped handle provides easy flow control
- Brass faceplate designed for oval discharge to ensure no splashing

Body Material: Cast Iron

Designated Fluid: Heavy Oils; Light Grease; Varnish; Molasses; Honey; Cream; Non-Flammable Viscous Fluids



| SKU | Inlet Size |
|--------------|------------|
| 687-V0075200 | 2 in (NPT) |

RIDGID

Model K-7500 Drain Cleaners

Features:

- The performance, cable control, durability, and maneuverability demanded by professionals
- Ideal for any tough jobs, such as roots - up to 250' - Recommend 5/8" cable for 3" to 6" drain lines up to 250'
- Recommend 3/4" cable for 4" to 10" drain lines up to 250'
- Powerful yet quiet, 4/10 Hp universal motor and gearbox bear down as cutter engages tough obstructions
- Provides audible and visual signal to operator
- Inner-drum and ball bearing distributor arm work with motor/gearbox system to recude chance of cable flip-over
- Main and inner drums won't rust, split, or dent - and clean easily for professional appearance; main drum holds up to 125' of 3/4" cable or 150' of 5/8" cable
- Powerful autofeed mechanism has grease fittings and an open design for for easy maintenance; advances and retrieves cable up to 22' per minute
- Patented two position stair climber eases transport and loading
- Narrow profile allows machine to fit through bathroom doors
- For tools and cables for K-7500 refer to model K-7500 accessory chart



Voltage: 115 V

Speed: 200 rpm

Pipe Diam: 3 in - 10 in

Includes: Leather Gloves, Tool Box, Hex Key; T-403 3 in. P-Trap Cutter; T-406 Spear Blade; T-407 Retrieving Auger; T-408 Sawtooth Cutter; T-411 2 in. Double Cutter; T-413 3 in. Double Cutter; T-414B 4 in. Double Cutter - (Blade Only); T-416B 6 in. Double Cutter (Blade Only); T-468 3/4 in. Flexible Leader

| SKU | Model No. |
|-----------|----------------|
| 632-60052 | K-7500 w/C-100 |

Cables and Flexible Leaders

| Catalog No. | Model No. | Description | Weight lb. kg |
|-------------|-----------|--------------------------|------------------|
| 92480 | C-25 | 25' I.C. Cable (7.6m) | 24 10.9 |
| 92485 | C-25 | 50' I.C. Cable (15.2m) | 43 19.5 |
| 92470 | C-27 | 75' I.C. Cable (22.9m) | 63 28.6 |
| 42847 | C-24 | 100' I.C. Cable (30.5m) | 84 38.1 |
| 32073 | C-27HC | 75' Hollow Core (22.9m) | 52.75 23.9 |
| 58150 | C-24HC | 100' Hollow Core (30.5m) | 71.5 32.4 |
| 92475 | C-28 | 25' C. Cable (7.6m) | 30 13.6 |
| 92490 | C-29 | 50' I.C. Cable (15.2m) | 60 27.2 |
| 41212 | C-75 | 75' I.C. Cable (22.9m) | 93 42.5 |
| 41897 | C-100 | 100' I.C. Cable (30.5m) | 122 55.3 |
| 47427 | C-75HC | 75' Hollow Core (22.9m) | 75 34.0 |
| 47432 | C-100HC | 100' Hollow Core (30.5m) | 100 45.5 |
| 92555 | T-458 | 1/2" x 2' Leader | 1.80 0.80 |
| 92560 | T-468 | 3/4" x 2' Leader | 2.75 1.25 |
| 44122 | --- | 1/2" Pigtail | 2.5 1.13 |
| 44117 | --- | 3/4" Pigtail | 3.5 1.59 |

Accessories

| Catalog No. | Model No. | Description | Weight lb. kg |
|-------------|-----------|----------------------------------|------------------|
| 60042 | A-750AD | Drum Assembly w/1/2" Pigtail | 31 14 |
| 61107 | A-750BD | Drum Assembly w/3/4" Pigtail | 30 13.8 |
| 60047 | A-750DR | Drum Only | 20 9 |
| 60039 | A-750F | Auto Feed Assembly | 10 4.5 |
| 62037 | --- | Auto Feed Spacers | --- |
| 41992 | --- | C-100 IC Kit w/Tools 1/2" x 100' | --- |
| 49032 | --- | Front Guide Hose Assembly | 2.8 1.3 |
| 31487 | A-7570 | 1/2" Repair Splicer | 1.5 0.7 |
| 92859 | A-6882 | 1/2" Male Coupling | 1 0.45 |
| 92815 | A-6883 | 1/2" Female Coupling | 2 0.9 |
| 31482 | A-7571 | 1/2" Repair Splicer | 2 0.9 |
| 92882 | B-6840 | 1/2" Male Coupling | 1 0.45 |
| 92841 | B-6841 | 1/2" Female Coupling | 2 0.9 |
| 41927 | --- | Pair of Work Gloves Leather | 0.5 0.2 |
| 70032 | --- | Pair of Work Gloves PVC | 0.5 0.2 |
| 59360 | A-3 | Tool Box | 5 2.3 |
| 59928 | --- | Cable Rust Inhibitor 1 QT. | 2.5 1.1 |
| 59927 | --- | Cable Rust Inhibitor 1 GAL. | 8.5 3.8 |

Tools and Replacement Blades - Fits C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-24HC, C-27HC, C-75HC and C-100HC

| Catalog No. | Model No. | Description | Replacement (Blade(s)) | Model |
|-------------|-----------|-----------------------|---------------------------|-------|
| 92486 | T-403 | P-Trap Cutter, 3" | 92855 | 92900 |
| 92490 | T-404 | P-Trap Cutter, 3/4" | 92840 | 92900 |
| 92495 | T-406 | Grosser Blade | 92850 | 92915 |
| 92500 | T-407 | Retrieving Auger | --- | --- |
| 92505 | T-408 | Sawtooth Cutter | 92890 | 92915 |
| 51792 | T-409 | H-D Bolt Auger | --- | --- |
| 92510 | T-411 | Double Cutter, 2" | 92815 | 92905 |
| 92515 | T-412 | Double Cutter, 2 1/2" | 92820 | 92905 |
| 92520 | T-413 | Double Cutter, 3" | 92825 | 92910 |
| 92525 | T-414 | Double Cutter, 4" | 92830 | 92910 |
| 92530 | T-416 | Double Cutter, 6" | 92835 | 92910 |
| 92535 | T-432 | 3-Blade Cutter, 3" | 92895 | 92895 |
| 92540 | T-433 | 3-Blade Cutter, 3" | 92895 | 92895 |
| 92545 | T-434 | 3-Blade Cutter, 4" | 92870 | 92895 |
| 92550 | T-436 | 3-Blade Cutter, 6" | 92875 | 92895 |

Micro CA-100 Handheld Inspection Cameras

Features:

- Comfortable pistol-grip design, one-hand controls, and large LCD color screen make it easy to detect and diagnose the unreachable
- New RIDGID micro CA-100 Inspection Camera allows you to perform more detailed visual inspections in even harder-to-reach areas



Monitor Type: 3.5 in Color LCD

Waterproof Depth: 10 ft

Lighting: 4 Adjustable LED's

Includes: (4) AA Batteries; 3 ft. RCA Video Out Cable; Hook; Magnet Attachments; Mirror

| SKU | Cable Length |
|-----------|--------------|
| 632-36738 | 3 ft |

NaviTrack Scout Locators

Features:

- The NaviTrack Scout Locator is designed to solve the most demanding remote transmitter (sonde) locating issues using multi-directional locating technology
- This locator verifies the locate position using a micro-mapping display to mark distinctive poles in front of and behind the target, ensuring an accurate locate
- Depth is automatically calculated and displayed when over the target
- This locator verifies the locate position using a micro-mapping display to mark distinctive poles in front of and behind the target, ensuring an accurate location



Battery Type: 4 C-Cell Batteries

Frequencies: 512Hz; Line Trace - 512 Hz, 8 kHz and 33 kHz; Passive AC Line Trace - 60 Hz, 50 Hz; Sonde - 512Hz, 640 Hz and 33 kHz

Includes: Instructional DVD; Hard plastic carry case, surface markers and clip, instructional DVD, four C-cell batteries; 4 C-cell batteries; Hard plastic carry case; Surface Markers and Clip

Power Source: C-Cell Batteries

| SKU | Run Time |
|-----------|----------|
| 632-19238 | 24 h |

RIDGID

SeekTech SR-20 Utility Locators

Features:

- A lightweight yet rugged receiver that provides all the information needed for faster, more accurate locates
- Features easy to use target line and guidance arrows, and proximity signal and signal strength readings to help with difficult locates

Frequencies: Sonde - 512 Hz; Active Line Trace: 128Hz, 1kHz, 8kHz, 33kHz, 51kHz, 93kHz, 200kHz, 262kHz; Passive Power Trace: 50Hz, 60Hz, <4 kHz; Passive Radio Trace: 4kHz - 15kHz, 15kHz - 36kHz

Includes: (4) C-Cell Batteries

Power Source: C-Cell Batteries



| SKU |
|-----------|
| 632-21893 |

SeekTech SR-60 Utility Locators

Features:

- Can trace any frequency for 10Hz to 490,000 Hz, can energize lines and sondes simultaneously
- The fastest, easiest, most versatile receiver available

Frequencies: Sonde - 512 Hz; Active Line Trace: 128Hz, 1kHz, 8kHz, 33kHz; Sonde Frequencies: 16Hz, 512Hz, 640Hz, 850Hz, 8kHz, 16kHz, 33kHz

Includes: (4) C-Cell Batteries

Power Source: C-Cell Batteries



| SKU |
|-----------|
| 632-22163 |

SeekTech ST-305 Line Transmitter

Features:

- SeekTech ST-305 line transmitter lets you energize metallic lines for tracing
- Lightweight and compact transmitter that delivers up to 5 Watts of power
- Can transmit two frequencies simultaneously
- Audio feedback confirms a good circuit before beginning a trace

Frequencies: Direct Connect: 1 kHz, 8 kHz, 33 kHz, 93 kHz; Induction: 1 kHz, 8 kHz, 33 kHz, 93 kHz



| SKU |
|-----------|
| 632-21898 |

SeekTech ST-510 Line Transmitters

Features:

- SeekTech ST-510 Line Transmitter is compatible with competitors equipment and the LCD display provides instant visual feedback on line resistance and current flow

Frequencies: Direct Connect: 128Hz, 1kHz, 8kHz, 33kHz, 262kHz; Induction: 1kHz, 8kHz, 33kHz, 292kHz

Includes: (8) C-Cell Batteries

Power Source: C-Cell Batteries



| SKU |
|-----------|
| 632-21903 |

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OF TOOLS FOR WELL SERVICE HAS
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METALS

Babbitt

Features:

- General purpose
- Industrial high strength corrosion resistant

Packing Type: Bar



| SKU |
|---------------|
| 612-4-BABBITT |

FOX MANUFACTURING



Babin Bilge Pumps

Features:

- Easy to use--just submerge in liquid, pump a few times to prime and then keep pumping until you're done
- No rubber seals or gaskets that can dry rot or get eaten by chemicals or solvents
- Uses an all steel dual flap valve system

Inlet Size: 1 1/2 in

Nozzle Type: 9 1/2 in

Rod Material: Steel



| SKU | Flow | Length |
|---------|------------|--------|
| 303-B48 | 13 gal/min | 48 in |



Coco Mats

Features:

- Heavy-duty
- Tough absorbent fibers hold up under any type of foot traffic

Material: Densely woven fibers



| SKU | Length | Width |
|---------------|--------|-------|
| 103-AB-GDN-12 | 48 in | 36 in |
| 103-AB-GDN-3 | 18 in | 30 in |
| 103-AB-GDN-5 | 22 in | 36 in |
| 103-AB-GDN-9 | 48 in | 30 in |



Escape Seats

Features:

- Safety slide chair
- Safe ride and landing
- Operate under all weather conditions
- Easy assembly

| SKU | Width | Length |
|------------|-------|--------|
| 307-100190 | 21 in | 48 in |



Fullers Earth

Features:

- For use as an absorbent, decolorizer, polishing agent, filtering medium



| SKU | Capacity Vol. |
|-------------|---------------|
| 786-0967-12 | 12 oz |



Gage Poles

Features:

- Dependable measurement
- Reliable quality

Material: Wood



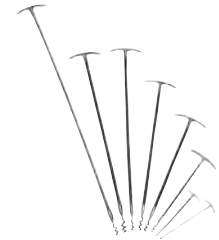
| SKU | Length |
|------------|--------|
| 030-AG10-1 | 10 ft |
| 030-AG12-1 | 12 ft |
| 030-AG16-1 | 16 ft |

C.S. OSBORNE & CO.

Flexible Packing Hook Sets

Features:

- Two spiral steel shafts, one inside of the other, wound in opposite directions
- Handle is solid zinc
- Hook is tempered and permanently pointed



| SKU | Size Group |
|----------|------------|
| 565-1203 | 1; 2; 3 |

Flexible Packing Hooks

Features:

- Two spiral steel shafts, one inside of the other, wound in opposite directions
- Handle is solid zinc
- Hook is tempered and permanently pointed



| SKU | Size Group | Length | Shank Dia | Spiral Length |
|------------|------------|-----------|-----------|---------------|
| 565-1204-1 | 1 | 6 1/4 in | 3/16 in | 3/4 in |
| 565-1204-2 | 2 | 10 5/8 in | 1/4 in | 1 1/8 in |
| 565-1204-3 | 3 | 15 in | 3/8 in | 1 1/2 in |



Granular Creme Beads

Features:

- Surfactants are biodegradable
- Spray dried to homogenize ingredients and produce hollow beads that are extremely soluble even in cold water
- Averages 5.6% phosphorus

Applicable Materials: Concrete; Metal



| SKU | Capacity |
|--------------|----------|
| 103-AB-CB50 | 50 lb |
| 103-AB-CB100 | 100 lb |

Rig Wash Detergents

Features:

- Spray dried, built synthetic detergent for all around cleaning
- Effectively cuts grease and oil fast in hard, soft, hot or cold water
- Contains corrosion inhibitor
- Biodegradable
- Averages 5.6% phosphorous



| SKU | Capacity Wt. |
|-------------|--------------|
| 103-AB-RW50 | 50 lb |

SAFETY PINS

Safety Pins

Features:

- Zinc-plated



| SKU | Length | Width |
|--------------|----------|----------|
| 050-C-108-XS | 6 in | 1 1/2 in |
| 050-C-108-S | 8 1/2 in | 2 in |
| 050-C-108-L | 9 1/2 in | 2 1/2 in |



Geological Sample Bags & Parts Bags

Features:

- Oilfield geological sample bags
- All purpose bag for nuts, bolts, washers, and fittings
- High count cloth, bleached and back filled
- Strong white drawstring
- Comes packed 100 per handy dispenser carton/1000 per case



| SKU | Width | Length |
|------------|----------|--------|
| 485-41/2X6 | 4 1/2 in | 6 in |
| 485-5X7 | 5 in | 7 in |



Spark Plugs

Features:

- Triple seal assembly eliminates failure due to heat or mechanically induced stress
- Copper core center

Shell Material: Triple Coated Zinc Plated



| SKU | Model |
|---------|-------|
| 090-518 | W18 |
| 090-523 | D23 |
| 090-543 | D89D |
| 090-589 | W89D |



Miller AirCore™ Harness COMFORT IN THE AIR

- *Comfort*
- *Easy Adjustability*
- *Lightweight*
- *Stylish Design*

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by Honeywell

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Electric-EHP™ Portable Compressors

Features:

- Oil free, maintenance free pump, for convenient use
- Efficient high pressure motor allows the compressor to be run with an extension cord (12 Ga. or heavier, 50 ft. or less) due to consistent amp draw requirement of the compressor
- High flow coupler allows for maximum nailer performance
- Robust dual purpose handle provides additional protection to the compressor along with serving as a hose wrap
- Metal console panel provides a display area well as protects the gauges, couplers, and regulator

Frequency: 60 Hz

Amps: 15 A

Voltage: 120 V

Flow @ Pressure: 5.4 CFM @ 100 psi

Height: 44 3/4 in

Drive Type: Belt

Wt.: 88 lb

Noise Level [Max]: 78 dB



| SKU | Tank Cap. | Power Capacity | Operating Pressure | Speed |
|------------|-----------|----------------|--------------------|-----------|
| 115-D55168 | 15 gal | 1 4/5 hp | 200 psi | 1,750 rpm |



The Right Connection™

ASME Air Receiver Manifolds

Features:

- All openings are female NPT thread
- ASME compressed air receiver with protective frame

Inlet Connection: 2 in NPT(M)

Outlet Connection: 1 in NPT(F); 1/2 in NPT(F); 3/4 in NPT(F)



| SKU | Capacity Vol. | Pressure [Max] | Material |
|----------------|---------------|----------------|----------|
| 238-1217AR-4AK | 7 gal | 200 psi | Metal |



Gas-Driven Portable Wheelbarrow Compressors

Features:

- Built to last, oil-lube compressors are designed for the toughest 100% continuous duty applications
- Designed for maximum maneuverability on the job site
- The quick disconnects makes it able to power multiple tools

Engine Type: Honda

Flow @ Pressure: 11.8 CFM @ 90 psi

Height: 25 in

Length: 43 in

Includes: (2) Quick Disconnects; Gauge; Pressure Switch; Regulator



| SKU | Tank Cap. | Power Capacity | Operating Pressure | Outlet Size |
|------------------|-----------|----------------|--------------------|--------------|
| 383-SS3J5.5GH-WB | 16 gal | 5 1/2 hp | 135 psi | 3/8 in (NPT) |



600 Series Blow Guns

Features:

- Available with a wide selection of tips to fit any application
- Tough zinc die cast body
- Four self-lubricating O-rings prevent valve leakage, making blow gun repairs unnecessary

Inlet Size: 1/4 in (NPT)

Inlet Pressure: 150 psi

Body Material: Zinc



| SKU |
|-------------|
| 166-600S-DL |



700 Series Standard Blow Guns

Features:

- Vinyl handle covering increases user comfort while allowing a more positive grip
- Available with a wide selection of tips to fit any application

Body Material: Aluminum



| SKU | Inlet Size |
|----------|--------------|
| 166-700S | 1/4 in (NPT) |



Force 5™ Air Guns

Features:

- Adjustable auxiliary handle
- Rugged all metal construction
- Delivers 100% of the power as supplied by the air compressor still meeting OSHA standards
- Designed for heavy duty industrial and construction

Inlet Size: 3/8 in (FNPT)

Material: Aluminum Extension

Control Type: Dead-Man Trigger

Nozzle Type: Venturi

Operating Pressure: 120 psi



| SKU | Extension Length | Length |
|-------------|------------------|-----------|
| 335-F5048AA | 48 in | 59 5/8 in |
| 335-F5060AA | 60 in | 71 5/8 in |

Jet Guard Safety Air Guns

Features:

- Venturi nozzle delivers 100% more thrust compared to conventional air guns
- Patented protective air cone protects operator from dangerous chip fly-back

Inlet Size: 1/4 in (FNPT)

Body Material: Cast Aluminum



| SKU | Length | Operating Pressure |
|----------|----------|--------------------|
| 335-74SK | 6 1/2 in | 120 psi |

Long John® Safety Air Guns

Features:

- Cleans hard-to-reach areas
- Venturi nozzle delivers 100% more thrust compared to conventional air guns
- Best for cleaning benchtops, workstations, machinery and equipment

Inlet Size: 1/4 in (FNPT)

Material: Aluminum Extension

Body Material: Cast Aluminum

Operating Pressure: 150 psi



| SKU | Extension Length |
|---------------|------------------|
| 335-75LJ006AA | 6 in |
| 335-75LJ012AA | 12 in |
| 335-75LJ018AA | 18 in |
| 335-75LJ024AA | 24 in |
| 335-75LJ036AA | 36 in |
| 335-75LJ048AA | 48 in |
| 335-75LJ060AA | 60 in |

Syphon Spray Guns

Features:

- Pistol grip style air gun
- Separate liquid and air controls provide user with optimum flexibility
- Best for spraying oils, solvents, cleaners, disinfectants, insecticides, mold release agents and coatings

Inlet Size: 1/4 in (FNPT)

Material: Aluminum Extension

Body Material: Cast Aluminum

Includes: 6 ft. Syphon Hose w/Sinker



| SKU | Flow | Extension Length | Length |
|-------------|----------|------------------|-----------|
| 335-79SG012 | 16 gal/h | 12 in | 19 1/2 in |

Whisper Jet® Safety Air Guns

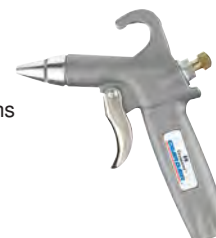
Features:

- Venturi nozzle delivers 100% more thrust compared to conventional air guns
- Unique Coandaire® nozzle reduces noise 6 to 20 dB compared to conventional air guns

Inlet Size: 1/4 in (FNPT)

Body Material: Cast Aluminum

Nozzle Type: Aluminum Coandaire®



| SKU | Length | Operating Pressure |
|----------|--------|--------------------|
| 335-80WJ | 6 in | 120 psi |

Xtra Thrust® Safety Air Guns

Features:

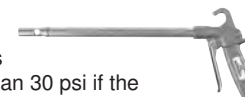
- Comes with a full length trigger and an aluminum venturi nozzle which increases thrust and limits static pressure to less than 30 psi if the tip is blocked

Inlet Size: 1/4 in (FNPT)

Material: Aluminum Extension

Body Material: Cast Aluminum

Operating Pressure: 150 psi



| SKU | Extension Length |
|---------------|------------------|
| 335-75XT012AA | 12 in |
| 335-75XT024AA | 24 in |
| 335-75XT036AA | 36 in |
| 335-75XT048AA | 48 in |



Flexcoil® Polyurethane Self-Storing Air Hoses

Features:

- Highly kink and abrasion resistant
- Outstanding coil memory
- Resistant to most oils and fuels

Connection Type: Male/Male

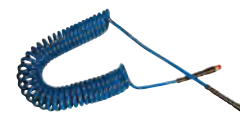
Color: Blue; Blue

Fitting Size: 1/4 in

Tube Material: Polyurethane

Fitting Type: (2) Swivel

Measuring System: Inch



| SKU | Inner Dia | Outside Dia | Length | Pressure @ Temp. |
|----------------|-----------|-------------|--------|------------------|
| 166-PU14-25B-B | 1/4 in | 3/8 in | 25 ft | 125 psi @ 75 °F |

Coilflow™ Industrial Interchange Couplers



Features:

- This series of couplers and connectors is engineered to interchange with the Industrial interchange designs of all manufacturers
- Standard packaging consists of twenty-five pieces per box or ten pieces per plastic bag

- Standard packaging consists of twenty-five pieces per box or ten pieces per plastic bag

Connection Type: Female/Female

Female Quick: 1/4 in

Shape: Straight

Measuring System: Inch

Body Material: Brass

Female Thread: 1/4 in (NPT)

| SKU |
|---------|
| 166-150 |



The Right Connection™

Air Chief Industrial Automatic Coupler Standard Hose Barb



Features:

- Automatic - push to connect
- Couplers shut-off when disconnected
- Air chief industrial couplers are the popular industrial design and will interchange with many other makes
- MIL-C-4109F/A-A-59439
- For air service only
- Operating pressure for couplings utilizing hose barb connections may be dramatically reduced to that of the hose rating and/or hose end connection combination
- Consult hose manufacturer's catalog for hose end connection ratings
- If in doubt, test under controlled conditions for suitability to application
- Dixon cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death

Material: Brass

| SKU | Hose I.D. | Body Size | Operating Pressure | Flow |
|-------------|-----------|-----------|--------------------|--------|
| 238-DCB1045 | 1/2 in | 1/2 in | 300 psi | 91 CFM |

Air Chief Industrial Quick Connect Fittings



Features:

- Sturdy, tough quick connect fittings are for on and off applications without the need of any tools
- They are made of steel and are corrosion- and rust-resistant
- With a 300 operating pressure the connect fittings are tiny and secure

Operating Pressure: 300 psi

| SKU | Connection Type | Body Material | Height |
|------------|-----------------|---------------|----------|
| 238-DC10 | Female/Female | Steel | 2.96 in |
| 238-DC1045 | Male/Female | Steel | 3.62 in |
| 238-DC20 | Female/Female | Brass | 1.83 in |
| 238-DC2044 | Male/Female | Brass | 2.49 in |
| 238-DC21 | Male/Female | Brass | 2 1/2 in |
| 238-DCP21 | Male/Male | Steel | 1.66 in |

Air King Universal Couplings

Features:

- Designed to provide quick, effective and easy coupling of air hose
- Made of high strength iron and perform great on jackhammer and other industrial applications

Operating Pressure: 110 psi

Body Material: Malleable Iron



| SKU | Connection Type | Height |
|----------|-------------------|----------|
| 238-AM10 | Genderless | 3.438 in |
| 238-AM6 | Male/Female | 4.188 in |
| 238-AM7 | Male/Genderless | 3.63 in |
| 238-AM8 | Female/Genderless | 2 1/2 in |

King Safety Cables



Features:

- King cable is the low cost answer to eliminate injuries by broken air hose connections
- Highly resistant to rust and corrosion
- No tools needed - easy to install and remove

Connection Type: Hose End/Hose End

| SKU | Cable/Wire Size | Hose I.D. |
|---------|-----------------|-------------------|
| 238-WA2 | 1/4 in | 1 1/2 in - 3 in |
| 238-WA4 | 3/8 in | 4 in |
| 238-WB1 | 1/8 in | 1/2 in - 1 1/4 in |
| 238-WB3 | 3/16 in | 1/2 in - 2 in |

Safety Pin Universal Couplings

Features:

- The use of an Air King safety clip is necessary to ensure couplings will not become accidentally disconnected
- This guarantees the fittings are properly connected as the pin will not go through the holes in the mating flanges until couplings are locked in place
- Only one air king safety clip is required for each Air King universal coupling



| SKU | Length |
|-----------|----------|
| 238-AKSP1 | 1 3/4 in |



Lincoln Style Couplers & Nipples

Features:

- Positive action locking mechanism so coupler cannot be detached accidentally
 - Extra large air passage insures greater air flow
 - Automatic air check valve shuts off air instantly when uncoupled, providing leak-proof seal
 - Corrosion-resistant steel plug and stainless steel check and check spring for long service life
 - Free swiveling action prevents curling or kinking of air hose
- Flow @ Pressure:** 52 SCFM @ 100 psi
Operating Pressure: 250 psi



| SKU | Hose I.D. | Dia. | Thread Size |
|---------|-----------|-----------|--------------|
| 438-815 | 1/4 in | 1 1/16 in | 1/4 in (NPT) |



Coxreels® Heavy Duty Hose Reels

Features:

- Adjustable solid rubber hose stop for convenient lead length positioning
- Cartridge-style spring motor easily accessed, serviced and/or replaced if necessary
- High-quality steel construction & durable epoxy powder-coat finish
- Standard hose is for air or water service only



| SKU | Inner Dia | Outside Dia | Length | Operating Pressure |
|--------------|-----------|-------------|--------|--------------------|
| 170-SH-N-450 | 1/2 in | 27/32 in | 50 ft | 300 psi |

EZ-Coil® Performance Safety Reels

Features:

- Patented EZ-Coil™ Rewind Safety System
- EZ-COIL™ retracts up to 80% slower for greater safety
- Easily wraps, stores and protects hose improving workplace safety
- High-quality heavy-duty steel construction
- Durable “CPC” proprietary powder coat finish
- Brass NPT swivel inlet
- Guide arm adjusts for wall, ceiling or floor mounting
- Rolled edges & ribbed discs provide extra strength and rigidity
- Multi-position locking ratchet secures hose at desired length
- 1/4” steel base and support post adds rigidity reducing vibration
- Made in the USA



| SKU | Inner Dia | Outside Dia | Length | Operating Pressure |
|-----------------|-----------|-------------|-----------|--------------------|
| 170-EZ-P-LP-350 | 3/8 in | 21/32 in | 17 1/8 in | 300 psi |

Performance Hose Reels

Features:

- Easily wraps, stores and protects hose improving efficiency
- High-quality heavy-duty steel construction
- Durable proprietary “CPC” powder coat finish
- Brass NPT swivel inlet machined from solid
- Guide arm adjusts for wall, ceiling or floor mounting
- Factory-matched cartridge-style lubricated spring motor
- Rolled edges & ribbed discs for maximum strength & protection
- Multi-position locking ratchet secures hose at desired length
- 1/4” steel base and support post adds rigidity reducing vibration
- Made in the U.S.A.



Operating Pressure: 300 psi

| SKU | Inner Dia | Outside Dia | Length |
|--------------|-----------|-------------|-----------|
| 170-P-LP-325 | 3/8 in | 21/32 in | 13 1/2 in |
| 170-P-LP-350 | 3/8 in | 21/32 in | 17 1/8 in |
| 170-P-LP-450 | 1/2 in | 27/32 in | 17 1/8 in |



Air/Water Hose Reels

Features:

- The steel guide arm and dual pedestal base are stamped with ribs and gussets and robotically welded to ensure maximum strength and lightest possible weight
- The unitized cast fluid path and ratchet reduce wearable parts and ease of assembly
- The full flow swivel combines the highest grade seal design and materials with bearing areas to ensure maximum service life
- The unitized cast aluminum fluid path with built in declutching arbor virtually eliminates possibility of leakage and spring damage due to reverse winding
- Only the highest quality spring steel is used and conditioned to ensure there are no imperfections offering maximum service life
- Individually powder-coated components offer the maximum protection from premature corrosion



Inlet Size: 1/2 in (NPTF)

| SKU | Inner Dia | Outside Dia | Operating Pressure | Hose Length | Outlet Size |
|--------------|-----------|-------------|--------------------|-------------|---------------|
| 523-82075OLP | 1/2 in | 3/4 in | 300 psi | 75 ft | 1/2 in (MNPT) |

Gas Welding Hose Reel

Features:

- Double-sealed, specially molded o-rings prevent leakage. The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation
- Individually powder-coated components offer the maximum protection from premature corrosion
- The robotically welded steel base offers maximum strength and consistent quality
- The seals and hoses are T-grade for use with a variety of welding gases including MAPP, propane, natural, and fuel gases



| SKU | Operating Pressure | Hose Length | Outlet Size |
|-----------------|--------------------|-------------|-----------------|
| 523-TW84100OLPT | 200 psi | 100 ft | 9/16 in (flare) |



Pneumatic Hacksaws

Features:

- Ideally suited for trimming pipes and profiles made of steel, cast-iron, autoclaved aerated concrete and plastics

Cutting Cap.: 24 in. Diam. Max; 11-27/64 W x 21-11/16 in. H; 18-3/4 L x 6-3/4 in. H

Watts: 1,100 W

Operating Pressure: 87 psi

Air Consumption: 51.2 CFM

Includes: (1) Additional Handle; (2) Blades; Hose Coupling; Set of Wrenches



| SKU | Stroke Length | Speed |
|--------------|---------------|---------|
| 232-ST5-325R | 2 3/8 in | 330 rpm |

FEIN Hacksaw Blades

Features:

- Hacksaw Blade
- For pipe cutting
- Made of high strength steel

Cutting Edge Material: HSS



| SKU | Length | Teeth Per Inch | Thickness | Cutter Dia |
|----------------------|-----------|----------------|-----------|------------|
| 232-6-35-03-069-00-8 | 20 7/8 in | 12 | 1/16 in | 14 3/4 in |
| 232-6-35-03-073-00-6 | 23 5/8 in | 16 | 5/64 in | 17 5/16 in |



Sioux Tools Air Reciprocating Saws

Features:

- Swivel air inlet

Inlet Size: 1/4 in (NPT)

Inlet Pressure: 90 psig

Handle Type: Back D-Handle/Body Grip

Control Type: Variable Speed; Trigger Lock-Off



| SKU | Cycle Rate | Air Consumption | Noise Level [Max] |
|----------|-----------------------------------|-----------------|-------------------|
| 672-1300 | 0 strokes/min - 1,800 strokes/min | 35 CFM | 86 dB |



Air Angle Drills

Features:

- Durable Jacobs multi-craft chuck
- Grease plug for easy preventative maintenance
- Precision machine gearing ensures maximum power transfer and durability

Chuck Type: Keyed

Air Consumption @ Load: 17 CFM

Inlet Size: 1/4 in NPT(F)

Hose Size: 3/8 in

Noise Level [Max]: 89 dB

Control Type: Lever Throttle; Reversible



| SKU | Chuck Size | Free Speed | Power Capacity | Inlet Pressure |
|-----------|------------|------------|----------------|----------------|
| 383-7807R | 3/8 in | 1,800 rpm | 0.33 hp | 90 psi |

Ingersoll-Rand Pneumatic Drills

Chuck Type: Keyed

Inlet Size: 1/4 in

Control Type: Reversible; Trigger

Housing Material: Aluminum

Handle Type: Pistol Grip



Features:

- Quick reverse lever
- Variable speed throttle for starting holes easily
- Heavy duty ball and needle bearing
- More power and long tool life
- Planetary gear reduction balances the load

| SKU | Chuck Size | Free Speed | Power Capacity | Air Consumption @ Load |
|------------|------------|------------|----------------|------------------------|
| 383-7803RA | 1/2 in | 500 rpm | 1/2 hp | 27 CFM |

Features:

- Requires less air to deliver more power
- Has a convenient reverse mode with trigger-mounted control
- The palm-swelled handle and contoured professional trigger provide greater comfort and control

| SKU | Chuck Size | Free Speed | Power Capacity | Air Consumption @ Load |
|------------|------------|------------|----------------|------------------------|
| 383-7802RA | 3/8 in | 2,000 rpm | 1/2 hp | 26 CFM |



Maintenance Drills

Features:

- Has a convenient reverse mode with trigger-mounted control
- Requires less air to deliver more power
- The palm-swelled handle and contoured professional trigger provide greater comfort and control

Chuck Type: Keyless
Inlet Size: 1/4 in (NPT)

Control Type: Reversible; Trigger

Inlet Pressure: 90 psi
Air Consumption: 4 CFM

Air Consumption

@ Load: 26 CFM

Hose Size: 3/8 in



| SKU | Chuck Size | Free Speed | Power Capacity |
|--------------|------------|------------|----------------|
| 383-7802RAKC | 3/8 in | 2,000 rpm | 1/2 hp |



Sioux Tools Pistol Grip Drills

Features:

- 3 idler gear system for increased life and load capacity
- Ergonomic handle with soft textured grip
- Light weight aluminum housing

Chuck Type: Keyed
Inlet Pressure: 90 psi

Air Consumption: 30 CFM

Spindle Thread: 3/8 in - 24

Inlet Size: 1/4 in (NPT)

Noise Level [Max]: 80 dB

Control Type: Trigger; Non-Reversing



| SKU | Chuck Size | Free Speed |
|----------------|------------|------------|
| 672-SDR10P12N3 | 3/8 in | 1,200 rpm |
| 672-SDR10P26N3 | 3/8 in | 2,600 rpm |



BOSTITCH

PowerCrown™ Heavy Duty Staples

Features:

- Adhesive collated

Staple Height: 3/8 in

Cross Section Length: 0.05 in

Cross Section Width: 0.019 in

Cross Section Shape: Rectangular



| SKU | Staple Width | Quantity |
|--------------------|--------------|----------------|
| 688-STCR50193/8-5M | 7/16 in | 5,000 per pack |



Ingersoll-Rand Pneumatic Screwdrivers

Features:

- Positive action clutch, for full torque throughout rundown
- Convenient one-handed operation, with reverse control at trigger
- Variable speed throttle for easy starts
- Through-handle exhaust
- Compact, lightweight and maneuverable

Drive Type: Hex

Inlet Size: 1/4 in NPT(F)

Control Type: Reversible; Trigger Start



| SKU | Drive Size | Free Speed | Air Consumption | Noise Level [Max] |
|---------|------------|------------|-----------------|-------------------|
| 383-371 | 1/4 in | 1,800 rpm | 4 CFM | 78 dB |



3/4" Dr. Impact Wrenches

Features:

- Excellent on hard joints with a good power/weight ratio
- Steel clutch housing
- 3-piece construction
- Built-in power regulator
- Quick torque adjustment

Drive Type: Square

Retainer Type: Hole

Clutch Type: Pin

Max. Torque: 750 ft. lb. Reverse

Noise Level [Max]: 100 dB

Inlet Size: 3/8 in (NPTF)

Length: 11 in



| SKU | Drive Size | Torque [Max] | Free Speed [Max] | Air Consumption |
|------------|------------|----------------|------------------|-----------------|
| 147-CP9561 | 3/4 in | 75 - 500 ft lb | 5,500 rpm | 30 CFM |

3/4" Drive Pneumatic Impact Wrenches

Features:

- Air inlet swivel
- Air regulator
- Friction ring retainer
- Oil bath clutch
- One handed reverse button

Drive Type: Square

Retainer Type: Ring

Clutch Type: Pin

Inlet Size: 1/4 in

Includes: Tool; Safety and Instruction Manuals



| SKU | Drive Length | Air Consumption @ Load | Pressure | Noise Level [Max] |
|----------|--------------|------------------------|----------|-------------------|
| 147-772H | 3/4 in | 24 CFM | 90 psi | 107 dB |



3/8" Drive Pneumatic Impact Wrenches



Features:

- Butterfly forward/reverse throttle
- Air inlet swivel
- Lightweight
- Rocking dog clutch
- Air regulator
- Friction ring retainer

Drive Type: Square

Retainer Type: Ring

Clutch Type: Rocking Dog

Inlet Size: 1/4 in

Control Type: Butterfly Throttle

Includes: Tool; Safety and Instruction Manuals

Housing Material: Aluminum

| SKU | Drive Length | Air Consumption @ Load | Pressure | Noise Level [Max] |
|------------|--------------|------------------------|----------|-------------------|
| 147-CP7722 | 3/8 in | 13 CFM | 90 psi | 108 dB |

Chicago Pneumatic 1/2" Dr. Impact Wrenches



Features:

- Compact & ergonomic
- High torque in small package
- Through handle air exhaust
- Exhaust directed away from work piece

Drive Type: Square

Retainer Type: Friction Ring

Clutch Type: Dyna Pact™

Max. Torque: 425 ft. lb. Reverse

Inlet Size: 1/4 in (NPTF)

| SKU | Drive Size | Torque | Free Speed [Max] | Air Consumption | Noise Level [Max] |
|----------|------------|----------------|------------------|-----------------|-------------------|
| 147-734H | 1/2 in | 25 - 380 ft lb | 8,400 rpm | 15 CFM | 94 dB |

Chicago Pneumatic 3/8" Dr. Impact Wrenches



Features:

- Tri-spring anti slip head
- Grease fitting on reverse lever
- Contoured handle

Drive Type: Square

Retainer Type: Ball

Inlet Size: 1/4 in

Includes: Tool; Safety and Instruction Manuals

| SKU | Drive Size | Drive Length | Air Consumption | Pressure | Noise Level [Max] |
|-----------|------------|--------------|-----------------|----------|-------------------|
| 147-CP828 | 3/8 in | 3/8 in | 15 CFM | 90 psi | 96 dB |



1" Air Impactool™ Wrenches

Drive Type: Square
Control Type: Trigger



Features:

- Handle exhaust directs air away from the work
- 3-position power regulator provides torque management

| SKU | Free Speed | Air Consumption | Inlet Size |
|----------|------------|-----------------|---------------|
| 383-295A | 5,000 rpm | 10 CFM | 3/8 in NPT(F) |

Features:

- Impressive power-to-size ratio
- Pressure-feed lube system for longer service life
- Dead handle improves operator control

| SKU | Free Speed | Air Consumption | Noise Level [Max] | Inlet Size |
|---------|------------|-----------------|-------------------|---------------|
| 383-271 | 5,500 rpm | 9.5 CFM | 101.1 dB | 3/8 in NPT(F) |

Features:

- Superior balance, "angled-down" exhaust
- High efficiency 6-vane air motor
- 3-position power regulator

| SKU | Free Speed | Air Consumption | Noise Level [Max] | Inlet Size |
|------------|------------|-----------------|-------------------|---------------|
| 383-285B | 5,000 rpm | 10 CFM | 107 dB | 1/2 in NPT(F) |
| 383-285B-6 | 5,000 rpm | 10 CFM | 107 dB | 1/2 in NPT(F) |

3/4" Air Impactool™ Wrenches

Features:

- Combines a six-vane high output air motor, through-bolt construction, ergonomic handle and housing design create an impact tool that offers increased power and durability
- 3-position power regulator
- 360 degree swivel inlet
- Full power reverse

Drive Type: Square



| SKU | Drive Size | Torque | Free Speed | Air Consumption | Noise Level [Max] |
|------------|------------|-------------|------------|-----------------|-------------------|
| 383-2161XP | 3/4 in | 1,250 ft lb | 6,000 rpm | 10 CFM | 98 dB |

Features:

- Combines compact size with high output
- Handle exhaust directs air away from you
- Trouble-free, longer performance aided by the Pressure-Feed Lube System

| SKU | Drive Size | Torque | Cycle Rate | Free Speed | Air Consumption |
|---------|------------|-------------------|------------|------------|-----------------|
| 383-259 | 3/4 in | 200 - 800 ft lb | | | 8 CFM |
| 383-261 | 3/4 in | 200 - 1,100 ft lb | 1,000 ipm | 5,500 rpm | 9.5 CFM |



3/8" Air Impactool™ Wrenches

Features:

- More torque, less vibration
- Pistol-style yet extremely compact and lightweight
- Built-in power regulator prevents over-torquing
- Handle exhaust



| SKU | Drive Size | Torque | Cycle Rate | Free Speed | Air Consumption |
|---------|------------|----------------|------------|------------|-----------------|
| 383-212 | 3/8 in | 20 - 180 ft lb | 1,500 ipm | 10,000 rpm | 2.5 CFM |

Features:

- Titanium hammer case is lightweight with unparalleled durability
- The original, perfected twin hammer mechanism utilizes proprietary advanced metallurgy
- Patented four-position power regulator dial for MAX control
- New 7-vane motor delivers even more power
- Patented one-hand forward/reverse for easy operation
- Feather-touch trigger enables impressive control

Drive Size: 3/8 in

| SKU | Torque | Cycle Rate | Free Speed | Air Consumption |
|---------------|----------------|-----------------|------------|-----------------|
| 383-2115TIMAX | 25 - 230 ft lb | 1,500 blows/min | 15,000 rpm | 4 CFM |



1/2" Air Impactool™ Wrenches

Drive Size: 1/2 in

Features:

- Handle exhaust
 - High output impact mechanism
 - Balanced design with easy-to-use controls, tease trigger
 - Full power in reverse; adjustable power in forward
- Free Speed:** 9,500 rpm
Air Consumption: 4 CFM



| SKU | Cycle Rate (ipm) | Inlet Size |
|---------|------------------|---------------|
| 383-236 | 1,200 | 1/4 in NPT(F) |

Features:

- Pressure-Feed lubrication System automatically greases the impact mechanism
 - Powerful, with smooth, balanced blows
- Free Speed:** 7,000 rpm
Air Consumption: 5.4 CFM
Length: 1.817 in; 7.3 in

| SKU | Cycle Rate (ipm) | Inlet Size |
|----------|------------------|--------------|
| 383-244A | 1,300 | 1/4 in (NPT) |

Features:

- The original, perfected twin hammer mechanism utilizes proprietary advanced metallurgy
- Patented four-position power regulator dial for MAX control
- Patented one-hand forward/reverse for easy operation
- Pressure-Feed lubrication System automatically greases the impact mechanism
- Contoured handle for comfort and control

| SKU | Cycle Rate (blows/min) | Free Speed | Air Consumption | Inlet Size |
|----------------|------------------------|------------|-----------------|---------------|
| 383-2135PTIMAX | 1,250 | 9,800 rpm | 5 CFM | 1/4 in NPT(F) |
| 383-2135TIMAX | 1,250 | 9,800 rpm | 5 CFM | 1/4 in NPT(F) |
| 383-231C | 1,200 | 8,000 rpm | 4.2 CFM | 1/4 in (NPT) |

Features:

- Titanium hammer case is lightweight with unparalleled durability
- The original, perfected twin hammer mechanism utilizes proprietary advanced metallurgy
- Patented four-position power regulator dial for MAX control
- Patented one-hand forward/reverse for easy operation
- Feather-touch trigger enables impressive control
- Patented Quiet Tool technology, which reduces sound levels caused by air pulsating through the impact motor

Free Speed: 9,800 rpm
Air Consumption: 5 CFM

| SKU | Cycle Rate (blows/min) | Inlet Size |
|----------------|------------------------|---------------|
| 383-2135QTIMAX | 1,250 | 1/4 in NPT(F) |
| 383-2135TIMAX | 1,250 | 1/4 in NPT(F) |



3900Ti Series Impact Wrenches

Features:

- Variable speed lever-style throttle
- Built in power regulator
- Pressure-feed mechanism lubrication
- Titanium Hammer Case for added durability

Inlet Size: 1/2 in (NPT)

Hose Size: 3/4 in



| SKU | Drive Size | Torque | Free Speed | Air Consumption @ Load |
|--------------|------------|-------------|------------|------------------------|
| 383-3940B2Ti | 1 in | 1,650 ft lb | 6,000 rpm | 75 CFM |

Industrial Duty Impact Wrenches

Features:

- Ideal for when your work demands more power
- Designed to break free large, tough fasteners

Free Speed: 5,500 rpm

Air Consumption: 40 CFM

Pressure: 90 psi

Inlet Size: 3/8 in (NPT)



| SKU | Drive Size | Torque | Cycle Rate |
|------------|------------|-------------------|------------|
| 383-1720P1 | 3/4 in | 200 - 1,000 ft lb | 1,000 ipm |

Features:

- Pressure feed impact mechanism lubrication

Free Speed: 5,000 rpm

Air Consumption: 23 CFM

Pressure: 90 psi

Inlet Size: 1/4 in (NPT)

| SKU | Drive Size | Torque | Cycle Rate |
|------------|------------|----------------|------------|
| 383-2906P1 | 1/2 in | 40 - 500 ft lb | 1,200 ipm |

Features:

- 1" square drive or No. 5 spline models
- Plated ductile iron hammer case and durable epoxy-coated motor housing and handle
- Twin hammers mean more power per pound
- Pressure feed impact mechanism lubrication
- Two piece motor housing

Free Speed: 6,000 rpm

Air Consumption: 47 CFM

Pressure: 90 psi

Inlet Size: 1/2 in (NPT)



| SKU | Drive Size | Torque | Cycle Rate |
|------------|------------|-------------------|------------|
| 383-1712B2 | 1 in | 450 - 1,350 ft lb | 800 ipm |

Features:

- **MAX Durability:** Built to last and designed to withstand tough use in rugged environments
- **MAX Power:** 1350 ft-lbs maximum reverse torque from a tool that weighs just 7.4 lbs and is compact enough to access tight spaces
- **MAX Productivity:** An air motor that's 16% more efficient than its predecessor and an easy-to-clean inlet screen means less downtime, better tool performance, and less money spent on compressed air

Pressure: 90 psi

Inlet Size: 1/2 in (NPTF)



| SKU | Drive Size | Torque | Cycle Rate | Air Consumption |
|---------------|------------|-----------------|-----------------|-----------------|
| 383-2145QIMAX | 3/4 in | 200 - 900 ft lb | 1,150 blows/min | 8.5 CFM |

Ingersoll-Rand 1/2" Dr. Impact Wrenches

Features:

- Durable epoxy-coated motor housing and handle
- Plated steel hammer case
- Pressure-Feed impact mechanism lubrication

Drive Type: Square

Inlet Size: 1/4 in (NPT)



| SKU | Torque | Cycle Rate | Free Speed | Hose Size |
|------------|----------------|------------|------------|-----------|
| 383-2705P1 | 40 - 400 ft lb | 1,200 ipm | 8,500 rpm | 3/8 in |
| 383-2707P1 | 40 - 450 ft lb | 1,300 ipm | 7,750 rpm | 3/8 in |

Street Legal™ ThunderGun® Impact Wrenches

Features:

- Distinctive appearance similar to the IR ThunderGun racing tool
- Torque (Max) reverse power of 625 ft.lbs
- Adjustable forward power regulator

Drive Type: Square

Inlet Size: 1/4 in (NPT)

Air Consumption: 5.4 CFM

Hose Size: 3/8 in



| SKU | Drive Size | Torque | Cycle Rate | Free Speed |
|-------------|------------|-----------|------------|------------|
| 383-232TGSL | 1/2 in | 400 ft lb | 1,200 ipm | 10,000 rpm |

Super Duty Impact Wrenches

Features:

- Titanium hammer case
- Ergonomic handle design
- Three position power regulator

Drive Size: 1 in

Air Consumption: 60 CFM



| SKU | Torque | Cycle Rate | Free Speed | Center to Side Distance |
|--------------|-------------|------------|------------|-------------------------|
| 383-2925P3TI | 1,450 ft lb | 1,050 ipm | 5,200 rpm | 1 3/4 in |

Features:

- Three position power regulation
- Three-piece motor housing

Drive Size: 3/4 in

| SKU | Cycle Rate | Free Speed | Air Consumption @ Load | Inlet Size |
|----------------|------------|------------|------------------------|--------------|
| 383-2925RBP1TI | 1,050 ipm | 5,200 rpm | 60 CFM | 3/8 in (NPT) |



Ingersoll-Rand Pneumatic Ratchet Wrenches

Drive Type: Square
 Air Consumption: 4 CFM
 Inlet Size: 1/4 in NPT(F)
 Control Type: Lever Throttle



| SKU | Drive Size | Torque | Free Speed |
|-------------|------------|----------|------------|
| 383-1077XPA | 1/2 in | 45 ft lb | 160 rpm |
| 383-107XPA | 3/8 in | 45 ft lb | 160 rpm |
| 383-109XPA | 3/8 in | 60 ft lb | 300 rpm |



Air Scribe®

Features:
 • Adjustable power for a variety of applications and materials such as metals, plastics, ceramics, and glass
 • Convertible to a hammer or a light scaler
 • Lightweight for easy operation
 Inlet Size: 1/4 in NPT(F)
 Control Type: On/Off
 Includes: Air Filter; Air Hose; Stylus



| SKU | Air Consumption | Noise Level | Vibration | Length |
|----------|-----------------|-------------|-----------|--------|
| 147-9361 | 2.1 CFM | 82 dB | 4.2 m/s2 | 8 in |

Air Scribe® Kits

Features:
 • Adjustable power for a variety of applications and materials such as metals, plastics, ceramics, and glass
 • Convertible to a hammer or a light scaler
 • Lightweight for easy operation
 Inlet Size: 1/4 in (NPT)
 Includes: Air Filter Assembly; Air Hose; Anvil, use w/Chisels & Blanks; Carrying Case; Chisel Blank; Flat Chisel; Round Nose Chisel; Stylus, Carbide Tipped



| SKU | Air Consumption | Cycle Rate |
|-----------|-----------------|------------------|
| 147-93611 | 1.1 CFM | 13,500 blows/min |



Sioux Force Tools Air Engraving Pens

Features:
 • Non-marring cover over leader hose
 • High quality stainless steel housing
 • Replaceable engraving points
 Inlet Size: 1/4 in (NPT)
 Control Type: Twist Throttle
 Includes: 45°, 30°, 15° Carbide Tipped Points



| SKU | Cycle Rate | Hose Length |
|----------|------------------|-------------|
| 672-5980 | 13,000 blows/min | 59 in |



Dynafile® II Abrasive Belt Machines

Features:
 • Reach normally inaccessible areas
 Free Speed: 20,000 rpm
 Pressure: 90 PSIG
 Noise Level [Max]: 80 dB
 Inlet Size: 1/4 in (NPT)
 Hose Size: 3/8 in
 Control Type: Mechanical Variable
 Applicable Materials: Fiberglass; Glass; Metal; Plastic; Rubber; Stone
 Includes: 11206 Contact Arm
 Machining Speed: 4,550 sfpm
 Air Consumption: 4 CFM; 28 SCFM



| SKU | Belt Width | Belt Length | Power Capacity |
|-----------|------------|-------------|----------------|
| 415-40320 | 3/4 in | 18 in | 1/2 hp |

Mini-Dynafile® II Air Powered Abrasive Belt Machines

Features:
 • Ideal for working in narrow openings
 • Rear exhaust air motor
 • Multi-position grinding head pivots 360 degrees
 Inlet Size: 1/4 in (NPT)
 Includes: 15026 Contact Arm; 15118 Drive Wheel



| SKU | Belt Width | Belt Length | Free Speed | Pressure | Noise Level [Max] |
|-----------|------------|-------------|------------|----------|-------------------|
| 415-15003 | 1/2 in | 12 in | 25,000 rpm | 90 psi | 80 dB |

The Original Dynafile® Abrasive Belt Machines

Features:
 • For use on metal, plastic, fiberglass, composites, rubber, glass and stone
 • Easy adjustable motor
 Pressure: 90 PSIG
 Noise Level: 77 dB
 Inlet Size: 1/4 in (NPT)
 Hose Size: 3/8 in
 Applicable Materials: Composites; Fiberglass; Glass; Metal; Plastic; Rubber; Stone
 Includes: 11218 Contact Arm
 Machining Speed: 5,800 sfpm
 Air Consumption: 4 CFM; 31 SCFM



| SKU | Belt Width | Belt Length | Free Speed [Max] |
|-----------|------------------------|-------------|------------------|
| 415-14000 | 1/8 in; 1/4 in; 1/2 in | 24 in | 20,000 rpm |



Dynaflex® Contact Arms

Features:

- Standard arm on model 14000

Includes: Contact Wheel Assembly; Platen Pad 11025

Wheel Material: Rubber

Wheel Width: 3/8 in

Belt Width: 1/2 in

Wheel Dia: 5/8 in



| SKU | Belt Length | Length |
|-----------|-------------|-----------|
| 415-11218 | 24 in | 38,139 in |



Angle Grinders

Features:

- Rotatable guard
- Ergonomic side handle
- Adjustable rotating guard

Power Capacity: 4/5 hp

Handle Type: Lever



| SKU | Wheel Dia | Spindle Thread | Free Speed | Air Consumption | Control Type |
|---------------|-----------|----------------|------------|-----------------|--------------|
| 147-CP9120CRN | 4 in | 3/8 in - 24 | 12,000 rpm | 21 CFM | Lever |

Features:

- Alloy body
- High performance
- Easy handling
- Left or right hand side handle

Power Capacity: 1.12 hp

Handle Type: Side Rod; Rubber Grip

| SKU | Wheel Dia | Spindle Thread | Free Speed [Max] | Air Consumption | Control Type |
|------------|-----------|----------------|------------------|-----------------|----------------|
| 147-CP9123 | 7 in | 5/8 in - 11 | 7,500 rpm | 40 CFM | Lever Throttle |

Industrial Angle Grinders

Features:

- Grinding wheel fits a wider range of applications and helps prevent accidents
- Longer life of bevel gears due to constant lubrication

Spindle Thread: 5/8 in - 11



| SKU | Wheel Dia | Free Speed | Air Consumption | Length |
|------------------|-----------|------------|-----------------|--------|
| 147-CP3450-12AB5 | 5 in | 12,000 rpm | 18 CFM | 9.1 in |



Depressed Center Angle Grinders

Features:

- Patented stainless steel motor controller with industry's only lifetime guarantee
- Self-locking throttle lever prevents accidental operation
- Integral steel guard provides extra strength for added operator protection
- Adjustable ergonomic side handles increase operator control
- Built-in mist lubricator automatically oils motor when tool is started



Spindle Thread: 5/8 in - 11

Inlet Size: 1/2 in (NPT)

Free Speed: 6,000 rpm

Pressure: 90 psi

Hose Size: 3/4 in

| SKU | Wheel Dia | Power Capacity | Air Consumption |
|---------------|-----------|----------------|-----------------|
| 383-88V60P107 | 7 in | 2 1/10 hp | 61 CFM |

G-Series Extended Angle Grinders

Features:

- Collet Body Wrench
- Big Power in a small package
- Composite housing prevent cold feel for operator comfort
- Dual exhaust capabilities
- Easy to service one nut removal for motor repair
- Ergonomic D Shaped handle designed for operator comfort
- One-nut access for all motor servicing
- Laser-etched product information won't wear off



Inlet Size: 1/4 in NPT(F)

Hose Size: 3/8 in

Control Type: Lever Throttle

| SKU | Wheel Dia | Free Speed |
|----------------|-----------|------------|
| 383-G2E135RH64 | 4 in | 13,500 rpm |

MAX Angle Grinders

Features:

- Built-in lubricating wick optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set
- Enhanced grip design enables extended usage without fatigue
- Internal governor maximizes speed under load

Inlet Size: 1/4 in



| SKU | Wheel Dia | Free Speed | Air Consumption | Length |
|-------------|-----------|------------|-----------------|--------|
| 383-3445MAX | 4 1/2 in | 12,000 rpm | 10 CFM | 9.6 in |



Right Angle Grinders

Features:

- Built-in speed regulator
- Spindle Thread:** 5/8 in - 11
- Inlet Size:** 1/4 in (NPT)
- Hose Size:** 3/8 in
- Length:** 10 in
- Control Type:** Lock-Off Lever Throttle



| SKU | Wheel Dia | Free Speed | Air Consumption |
|----------|-----------|------------|-----------------|
| 672-5268 | 4 1/2 in | 12,000 rpm | 13.2 CFM |



Compact Pencil Grinders

Features:

- Ideal for intricate work
- Good power to size ratio
- Good maneuverability
- Collet Size:** 1/8 in
- Inlet Size:** 1/4 in (NPT)
- Length:** 8 in



| SKU | Free Speed [Max] | Air Consumption | Noise Level [Max] | Vibration [Max] |
|-------------|------------------|-----------------|-------------------|----------------------|
| 147-CP9104Q | 60,000 rpm | 7 CFM | 74 dB | 8.3 m/s ² |

Angle Die Grinders

Features:

- Soft grip
- Variable air regulator on top for easy adjustment
- Collet Size:** 1/4 in
- Inlet Size:** 1/4 in (NPTF)



| SKU | Free Speed [Max] | Air Consumption | Noise Level [Max] | Vibration [Max] | Hose Size |
|---------|------------------|-----------------|-------------------|--------------------|-----------|
| 147-875 | 22,500 rpm | 11 CFM | 101.3 dB | 3 m/s ² | 3/8 in |

Chicago Pneumatic Straight Die Grinders



Features:

- Adjustable power regulator
- High power and rubber grip
- Control Type:** Lock-Off Lever Throttle
- Handle Type:** Body Grip

| SKU | # | Free Speed [Max] | Noise Level [Max] | Inlet Size |
|---------|---|------------------|-------------------|---------------|
| 147-872 | 1 | 22,000 rpm | 100.9 dB | 1/4 in (NPTF) |

Features:

- Adjustable power regulator for precise control
- Square handle design for positive grip
- Excellent for cleaning tire moldings, porting and relieving engines, and general high-speed polishing and grinding

| SKU | # | Free Speed [Max] | Air Consumption | Noise Level [Max] | Inlet Size |
|---------|---|------------------|-----------------|-------------------|---------------|
| 147-860 | 2 | 24,000 rpm | 10.5 CFM | 92.5 dB | 1/4 in (NPTF) |

Features:

- Compact and lightweight tool designed for easy maneuverability
- Excellent for high speed blending, smoothing, porting, and deburring in confined areas

| SKU | # | Free Speed [Max] | Air Consumption | Noise Level [Max] | Inlet Size |
|---------|---|------------------|-----------------|-------------------|---------------|
| 147-876 | 3 | 30,000 rpm | 12 CFM | 101.3 dB | 1/4 in (NPTF) |

Features:

- Soft grip
- Variable air regulator on top for easy adjustment

| SKU | Free Speed [Max] | Noise Level [Max] | Inlet Size |
|--------------|------------------|-------------------|--------------|
| 147-CP9105QB | 27,000 rpm | 80 dB | 1/4 in (NPT) |



7° Offset Die Grinders

Features:

- Gearless motor reduces downtime
- Gearless motor also lessens repair expense compared to geared tools
- Collet Size:** 1/4 in
- Spindle Thread:** 3/8 in - 24
- Pressure:** 90 PSIG
- Inlet Size:** 1/4 in (NPT)
- Control Type:** Lever Throttle
- Includes:** Collet
- Power Capacity:** 1/2 hp



| SKU | Free Speed [Max] | Air Consumption | Noise Level [Max] | Hose Size |
|-----------|------------------|-----------------|-------------------|-----------|
| 415-52211 | 18,000 rpm | 4 CFM; 28 SCFM | 77 dB | 3/8 in |



300 Series Die Grinders 0.25 HP

Features:

- For automotive and light maintenance applications
- Durable and long lasting, with an all ball bearing construction and precision-machined steel gears
- Self-locking throttle lever prevents accidental starting of motor
- Precision-machined steel gears
- Front exhaust helps keep work surface clean
- Easy-to-use, integral safety-lock throttle lever prevents accidental start-up
- Small and lightweight design provides easy operation greater access to tight spots
- Strong aluminum housing withstands tough operating conditions
- Tool comes with both a 1/4 in and 6mm collets and two wrenches



Collet Size: 6 mm; 1/4 in

Inlet Size: 1/4 in

Control Type: Lever Throttle; Throttle Lever

Includes: 1/4 in nd 6mm Collets; Tool

| SKU | Free Speed | Air Consumption | Pressure | Noise Level |
|----------|------------|-----------------|----------|-------------|
| 383-301B | 20,000 rpm | 3 CFM; 6 CFM | 90 psi | 92 dB |

300 Series Die Grinders 0.33 HP

Features:

- For automotive and light maintenance applications
- Durable and long lasting, with an all ball bearing construction and precision-machined steel gears
- Self-locking throttle lever prevents accidental starting of motor
- Precision-machined steel gears
- Built-in lubricating wick increases angle gear life
- Durable ball-bearing construction improves balance, reduces vibration, and ensures a longer life
- Integral safety-lock throttle lever prevents accidental start-up
- Lightweight, durable and ergonomic composite housing protects tool from cold air and offers greater operator comfort
- Piped-away exhaust optional
- Rear exhaust directs air away from the operator
- Front exhaust helps keep work surface clean



Collet Size: 6 mm; 1/4 in

Inlet Size: 1/4 in

Includes: 1/4 in nd 6mm Collets; Tool

| SKU | Free Speed | Air Consumption | Pressure | Noise Level |
|----------|------------|-----------------|----------|-------------|
| 383-302B | 18,000 rpm | 3 CFM; 6 CFM | 90 psi | 90 dB |

301 Series Die Grinders 0.25 HP

Features:

- It can be used with all types of accessories for porting, weld breaking, and smoothing sharp edges, as well as deburring, polishing, and grinding
- Superior maneuverability
- Safety lever prevents accidental starts
- Front exhaust helps keep work surface clean
- Versatile and reliable
- Easy-to-use, integral safety-lock throttle lever prevents accidental start-up
- Small and lightweight design provides easy operation greater access to tight spots
- Strong aluminum housing withstands tough operating conditions
- Tool comes with both a 1/4 in and 6mm collets and two wrenches



Collet Size: 6 mm; 1/4 in

Inlet Size: 1/4 in; 1/4 in NPT(F)

Control Type: Lock-Off Lever Throttle; Throttle Lever

Includes: 1/4 in nd 6mm Collets; Tool

| SKU | Free Speed | Air Consumption | Pressure | Noise Level |
|----------|------------|-----------------|----------|-------------|
| 383-307B | 27,000 rpm | 3 CFM; 6 CFM | 90 psi | 83 dB |

301 Series Die Grinders 0.33 HP

Features:

- A general purpose tool designed for porting, light weld grinding, and breaking sharp edges
- Ball bearing construction for longer tool life
- Self-locking throttle lever
- Positive grip collet chuck
- Built-in lubricating wick increases angle gear life
- Durable ball-bearing construction improves balance, reduces vibration, and ensures a longer life
- Integral safety-lock throttle lever prevents accidental start-up
- Lightweight, durable and ergonomic composite housing protects tool from cold air and offers greater operator comfort
- Piped-away exhaust optional
- Rear exhaust directs air away from the operator
- Front exhaust helps keep work surface clean
- Ball bearing construction for longer tool life



Collet Size: 6 mm; 1/4 in

Inlet Size: 1/4 in; 1/4 in NPT(F)

Control Type: Lock-Off Lever Throttle; Throttle Lever

Includes: (2) Collet Wrenches; 1/4 in nd 6mm Collets; Tool

| SKU | Free Speed | Air Consumption | Pressure |
|----------|------------|-----------------|----------|
| 383-308B | 25,000 rpm | 3 CFM; 7 CFM | 90 psi |



5000MAX Series Die Grinders

Features:

- Lightweight yet durable design
- All ball bearing construction
- Safety release throttle
- Ergonomic and durable composite housing
- 0.4 hp and 20,000/25,000 RPM motor delivers the power you need for the toughest jobs
- Enhanced grip design and low-profile throttle lever provides for extended run time without fatigue
- MAX Comfort
- MAX PERFORMANCE
- MAX POWER
- Spindle lock feature on the 5102MAX allows for faster abrasive changeovers and lube free design eliminates contamination of work environment
- All ball bearing construction

Collet Size: 6 mm; 1/4 in

Air Consumption: 3 CFM; 6 CFM

Inlet Size: 1/4 in; 1/4 in NPT(F)

Control Type: Lever Throttle; Throttle Lever

Pressure: 90 psi



| SKU | Free Speed | Noise Level |
|-------------|------------|-------------|
| 383-5102MAX | 20,000 rpm | 84.1 dB |
| 383-5108MAX | 25,000 rpm | 83.3 dB |



1/4" Pneumatic Die Grinders

Features:

- Durable precision machined hardened steel gears
- Heavy duty ball bearing construction for vibration free performance
- Lightweight yet powerful and compact design
- Variable speed throttle control with self closing lever

Collet Size: 1/4 in

Inlet Size: 1/4 in (NPT)

Control Type: Mechanical Variable



| SKU | Power Capacity | Free Speed | Pressure |
|--------------|----------------|------------|----------|
| 825-JSM-512A | 1/4 hp | 22,000 rpm | 90 psi |

Jet® Pneumatic Die Grinders

Features:

- Lightweight yet powerful and compact design
- Heavy duty ball bearing construction for vibration free performance
- Durable precision machined hardened steel gears

Collet Size: 1/4 in

Inlet Size: 1/4 in (NPT)

Control Type: Mechanical Variable



| SKU | Power Capacity | Free Speed | Pressure | Vibration |
|--------------|----------------|------------|----------|-----------|
| 825-JSM-522A | 1/4 hp | 22,000 rpm | 90 psi | 2.2 m/s2 |



Pencil Die Grinders



Features:

- Built-in speed regulator
- Remote exhaust

Collet Size: 1/8 in

Inlet Size: 1/4 in (NPT)

Length: 5.3 in

Control Type: Twist Throttle

Includes: 60 in. Hose w/Hose Protector

| SKU | Free Speed | Air Consumption |
|-----------|------------|-----------------|
| 672-5978A | 54,000 rpm | 16.8 CFM |
| 672-5979A | 70,000 rpm | 21.2 CFM |

Sioux Force Tools Right Angle Die Grinders



Features:

- Built-in speed regulator

Collet Size: 1/4 in

Inlet Size: 1/4 in (NPT)

Control Type: Lock-Off Lever Throttle

| SKU | Features | Free Speed | Length |
|-----------|--------------------|------------|----------|
| 672-5055A | • Aluminum housing | 20,000 rpm | 5 1/2 in |
| 672-5056 | • Rear exhaust | 16,000 rpm | 7 1/2 in |

Sioux Force Tools Straight Die Grinders



Features:

- Built-in speed regulator
- Aluminum housing

Collet Size: 1/4 in

Inlet Size: 1/4 in (NPT)

Housing Material: Aluminum

Control Type: Lock-Off Lever Throttle

| SKU | Free Speed | Length |
|-----------|------------|----------|
| 672-5054A | 22,000 rpm | 6 1/2 in |



Sioux Tools Straight Die Grinders



Features:

- Built-in speed control
- Front exhaust
- Ergonomic grip
- Lock-off lever throttle
- Drop in motor assembly
- Ease of maintenance

Collet Size: 1/4 in

Inlet Size: 1/4 in (NPT)

Control Type: Lock-Off Lever Throttle

Handle Type: Body Grip; Ergonomic Grip

| SKU | Free Speed | Pressure | Length |
|---------------|------------|----------|-------------------|
| 672-SDG10S25F | 25,000 rpm | 90 PSIG | 7 1/2 in; 7.52 in |



Dynorbital-Spirit™ Sanders

Features:

- Custom engineered composite cylinder
- Double row balancer bearing keeps out contaminants
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system

Spindle Thread: 5/16 in - 24

Pressure: 90 PSIG

Noise Level [Max]: 75 dB

Inlet Size: 1/4 in (NPT)

Hose Size: 1/4 in

Control Type: Lever Throttle

Includes: Urethane, Weight-Mated, Non-Vac Pad



| SKU | Disc/Pad Dia | Orbit Dia | Free Speed [Max] | Air Consumption |
|-----------|--------------|-----------|------------------|-----------------|
| 415-59020 | 5 in | 3/16 in | 12,000 rpm | 2 CFM; 14 SCFM |



Angle Sanders

Inlet Size: 1/4 in

Hose Size: 3/8 in

Control Type: Lever Throttle

Features:

- Ball bearing construction for long life
- Heavy duty motor handles tough jobs

Air Consumption: 8 CFM

Air Consumption @ Load: 23 CFM

Noise Level [Max]: 99.3 dB



| SKU | Disc/Pad Dia | Spindle Thread | Free Speed |
|----------|--------------|----------------|------------|
| 383-313A | 7 in | 5/8 in - 11 | 5,000 rpm |

Features:

- Low vibration
- Dependable performance
- Balanced ball bearing construction
- Adjustable built-in regulator for positive speed control

Air Consumption: 4 CFM

Air Consumption @ Load: 17 CFM

Noise Level [Max]: 85.6 dB

| SKU | Disc/Pad Dia | Spindle Thread | Power Capacity | Free Speed |
|----------|--------------|----------------|----------------|------------|
| 383-311A | 6 in | 5/16 in - 24 | 1/4 hp | 10,000 rpm |



Carbide-Tipped Stylus Points

Features:

- For writing and marking

| SKU | Height | Length | Width |
|-------------|--------|--------|--------|
| 147-P054177 | 0.4 in | 1.8 in | 0.4 in |



Grooved Barrel Heavy Duty Air Chippers

Features:

- Strong forged steel throttle handle for durability
- Plated piston for reduced wear and extended life
- Barrel is grooved for use with retainers
- Long nozzle section for long life

Bit/Blade Mounting Type: Round Nozzle

Bore Dia: 1 1/8 in

Pressure: 90 psi

Inlet Size: 3/8 in

Hose Size: 1/2 in

Control Type: On/Off - Outside Trigger



| SKU | Shank Dia | Stroke Length | Cycle Rate (blows/min) |
|------------|-----------|---------------|------------------------|
| 383-2A2SA* | 0.68 in | 2 in | 2,300 |

*Air Consumption: 28 CFM

95 Series Diggers

Features:

- Multiple latch configurations
- Extra long nozzles for long life
- Three finger trigger
- Great for heavier digging, foundation work, pipeline and utility work as well as heavier concrete, bridge and brick demolition

Inlet Size: 3/8 in (NPT)

Handle Type: Back D-Handle



| SKU | Chuck Size | Cycle Rate | Pressure | Air Consumption |
|-----------|-------------------|-----------------|----------|-----------------|
| 383-95LA1 | 7/8 in x 3 1/4 in | 1,850 blows/min | 90 psi | 47 CFM |



Needle Scaler/Weld Flux Chippers

Features:

- Quick chisel changing
- Steel body weld flux chipper

Shank Type: Square

Noise Level [Max]: 99 dB

Inlet Size: 1/4 in (NPT)

Handle Type: Lever



| SKU | Cycle Rate | Pressure [Max] | Air Consumption | Length |
|------------|-----------------|----------------|-----------------|--------|
| 147-CP7120 | 4,600 blows/min | 90 psi | 15.5 CFM | 13 in |



Pneumatic Needle Scaler Kits

Features:

- Long nozzle section extends retainer life and permits the use of a variety of accessories
- Positive chisel retainer is simple to operate
- Strengthened head block holds up under the most extreme conditions

Pressure: 90 psi

Inlet Size: 1/4 in NPT(F)

Hose Size: 5/16 in

Handle Type: Swan Neck, Outside Trigger

Includes: (1) Extra Set of NS11-22-19 Needles 5 in.; (1) Set of NS11-122-19 Needles 7 in.; (1) WF-14A-6-1/8 Angle Chisel; (1) WF-14B-6-1/8 Angle Chisel; (1) WF-14F-7 Flat Chisel; Carrying Case; Complete NS11A Needle Att. w/5 in. Long Needles



| SKU | Stroke Length | Cycle Rate | Air Consumption |
|-----------|---------------|-----------------|-----------------|
| 383-182K1 | 1 1/16 in | 4,000 blows/min | 13 CFM |

Pneumatic Needle Scalers

Inlet Size: 1/4 in NPT(F)

Control Type: On/Off - Lever

Features:

- Adjustable bayonet-type needle housing lock allows adjustment without special tools
- Choice of three needle materials permits custom selection for various surfaces
- Rubber-faced throttle valve means positive sealing
- Tested and approved in accordance with MIL-S-23492A (Ships)
- Precision heat-treated needles for maximum performance

Hose Size: 5/16 in



| SKU | Stroke Length | Cycle Rate | Air Consumption |
|-------------|---------------|-----------------|-----------------|
| 383-172LNA1 | 5/16 in | 5,500 blows/min | 12 CFM |
| 383-182LNA1 | 1 1/16 in | 4,000 blows/min | 13 CFM |

Features:

- For surface preparation work involving the cleaning or removal of paint, rust, dirt, or weld slag, the 125 is a durable, dependable, economical solution
- 19 needles, each being an 1/8"

Air Consumption: 8 CFM

Hose Size: 5/16 in

| SKU | Stroke Length | Cycle Rate |
|---------|---------------|-----------------|
| 383-125 | 1 1/8 in | 4,600 blows/min |

Features:

- Pistol grip needle scaler with lever throttle
- Adjustable bayonet type oval front tube
- For removing unwanted surface deposits such as rust, weld splatter, slag, paint, and marine repairs and maintenance

Air Consumption: 5.5 CFM

| SKU | Stroke Length | Cycle Rate |
|-----------|---------------|-----------------|
| 383-170PG | 1.4 in | 3,000 blows/min |

Pneumatic Scalers

Features:

- Long nozzle section extends retainer life and permits the use of a variety of accessories
- Positive chisel retainer is simple to operate
- Strengthened head block holds up under the most extreme conditions

Inlet Size: 1/4 in NPT(F)

Control Type: Lever Throttle

Pressure: 90 psi

Hose Size: 5/16 in



| SKU | Stroke Length | Cycle Rate |
|--------------------------------|---------------|-----------------|
| Air Consumption: 13 CFM | | |
| 383-182L | 1 1/16 in | 4,000 blows/min |



Needle Scaler/Flux Chippers

Features:

- Heat-treated barrels and pistons for extended tool life
- Needle scalars can be used either as a scaler or chipper

Pressure: 90 psi

Air Consumption: 4 CFM

Inlet Size: 1/4 in (NPT)

Hose Size: 3/8 in



| SKU | Stroke Length | Cycle Rate (blows/min) | Length |
|----------------|---------------|------------------------|-----------|
| 825-F-25NS | 7/8 in | 4,000 | 12 in |
| 825-JSG-9121NS | 1 1/8 in | 4,600 | 12 1/2 in |



Needle Sets

Features:

- 3 Chisel types—angle, straight and flat
 - Complete NS11A needle attachment with 5 in long needles
 - Durable vinyl carrying case
 - One set of NS11-122-19 extended steel needles, 7 in long
- Material:** Steel

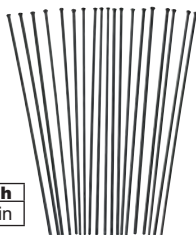


| SKU | Quantity |
|-----------------|------------|
| 383-NS11-122-19 | 19 per set |

JET[®] Scaler Needles

Features:

- Package of replacement needles



| SKU | Dia. | Length | Quantity | Width |
|----------|------|--------|-------------|----------|
| 825-N307 | 3 mm | 12 in | 19 per pack | 3 1/2 in |



Air Hammers

Features:

- Professional touch trigger for total control
- Long-life tool with a tough one piece alloy barrel
- Easy to maintain, with an "easy out" throttle valve assembly



Air Consumption: 3 CFM

Air Consumption @ Load: 15 CFM

Inlet Size: 1/4 in NPT(F)

Hose Size: 3/8 in

| SKU | Shank Dia | Stroke Length | Cycle Rate | Pressure |
|------------|-----------|---------------|-----------------|----------|
| 383-121-K6 | 0.401 in | 3 1/2 in | 2,000 blows/min | 90 psi |

Features:

- The economical air hammer for fast cutting action, especially for medium exhaust system, panel cutting, and general repair work
- Longer life alloyed steel barrel and heat-treated piston

Air Consumption: 3 CFM

Air Consumption @ Load: 15 CFM

Inlet Size: 1/4 in

Hose Size: 3/8 in

| SKU | Shank Dia | Stroke Length | Cycle Rate | Pressure |
|---------|-----------|---------------|-----------------|----------|
| 383-116 | 0.401 in | 2 5/8 in | 3,500 blows/min | 90 psi |

* Includes: (6) Chisels; Blow Molded Plastic Case

Ingersoll-Rand Rivet Busters

Features:

- New, improved piston with shock-resistant material
- Piston and barrel design provides better air pocket cushion between piston and accessory for maximum accessory life
- Lock assembly locks retainer nut onto barrel for positive accessory retention
- Forged Steel Handle
- 9001 uses Jumbo Four Side Tools



Inlet Size: 1/2 in

| SKU | Stroke Length | Cycle Rate | Air Consumption |
|----------|---------------|---------------|-----------------|
| 383-9001 | 9 in | 900 blows/min | 40 CFM |



Pneumatic Tampers

Features:

- Compact for backfill tamping between foundations and around other jobsite obstructions
- Dual action sand wiper front end keeps dirt out of barrel
- Plated piston for excellent wear resistance
- Built-in lubricator and muffler
- 7/8" tapered rod

Stroke Length: 4 in



| SKU | Cycle Rate | Air Consumption |
|------------|-----------------|-----------------|
| 383-341A2M | 1,550 blows/min | 29 CFM |



Heavy Duty Mechanical Tool Balancers

Features:

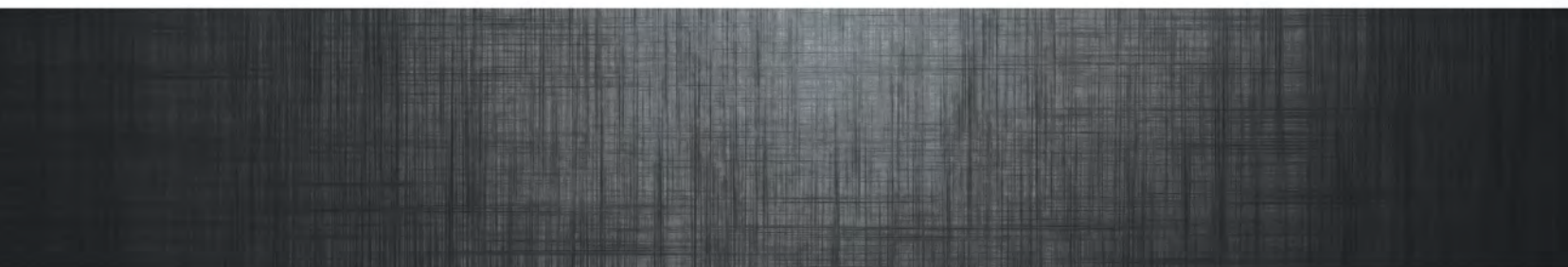
- Enable all types of portable tools weighing up to 25 pounds to be suspended within easy reach of the operator
- Prevent damage to the tools by eliminating accidental dropping of the suspended tool



| SKU | Capacity Wt | Cable Length |
|----------|--------------|--------------|
| 166-BL02 | 1 - 3 1/2 lb | 8 ft |

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Diaphragm Pumps

Features:

- Features a patented "unbalanced" air valve design that avoids stall-out, even under low air inlet pressures

Features:

- Utilize bolted fasteners for leak-tight integrity

Diaphragm Material: Nitrile



| SKU |
|------------------|
| 383-666100-362-C |

Features:

- IR Diaphragm Drum Pumps feature a patented "unbalanced" air valve design that avoids stall-out, even under low air inlet pressures
- They utilize bolted fasteners for leak-tight integrity
- Utilize bolted fasteners for leak-tight integrity

Applicable Materials: Solvents; Slurries; High-Viscosity Liquids such as Paints and Waste Oils

Outlet Size: 1/2 in (NPTF)

Diaphragm Material: Polyurethane

| SKU | Flow | Inlet Size |
|----------------|------------|---------------|
| 383-66605J-388 | 13 gal/min | 1/2 in NPT(F) |

Features:

- They utilize bolted fasteners for leak-tight integrity

Applicable Materials: Oil; Water; Hydraulic Fluids; NOT for Acetone, MEK or Chlorinated Hydrocarbons

Outlet Size: 1 in (NPTF)

Diaphragm Material: Hytrel

| SKU | Flow | Inlet Size |
|------------------|------------|---------------|
| 383-666100-3C9-C | 35 gal/min | 1/4 in NPT(F) |

FILL-RITE

Fill-Rite® Rotary Hand Pumps

Inlet Size: 1 in (NPT)

Applicable Materials: Fuels; Oils

Features:

- Anti-siphoning valve
- Check valve and strainer
- Pump may be padlocked
- Steel handle and wood grip
- Pump can be set up for reverse flow
- Adaptable for drums, kegs, and storage tanks
- Series 800C meter is available



| SKU | Vol. @ No. of Strokes | Outlet Size | Body Material |
|-----------|-----------------------|--------------|---------------|
| 285-FR112 | 10 gal @ 100 | 3/4 in (NPT) | Aluminum |

Features:

- 7.5 gallons per 100 revolutions
- Compatible with diesel, E15, kerosene, B20 and light oils
- Pail spout
- Tank or barrel mounting

| SKU | Vol. @ No. of Strokes | Outlet Size | Body Material |
|----------|-----------------------|-------------|---------------|
| 285-SD62 | 8 1/2 gal @ 100 | 1 in (o.d.) | Cast Iron |

Piston Hand Pumps

Features:

- Anti-siphoning valve
- Check valve and strainer
- Pump may be padlocked
- Steel handle and wood grip
- Pump can be set up for reverse flow
- Adaptable for drums, kegs, and storage tanks
- Goose neck spout and pail hook

Vol. @ No. of Strokes: 20 gal @ 100

Construction: Aluminum Body w/Stainless Steel Liner

Designated Fluid: Fuel; Oil



| SKU | Inlet Size | Outlet Size |
|-----------|------------|--------------|
| 285-FR152 | 1 in (NPT) | 3/4 in (NPT) |

Rotary Vane Pumps

Features:

- Pump may be padlocked
- Hose Length: 12 ft
- Body Material: Cast Iron
- Seal Material: Buna-N



Features:

- Automatic bypass valve
- Steel telescoping suction pipe
- 3/4" x 12' hose and main
- Explosion-proof permanent magnet motor
- 30-minute duty cycle/not for continuous operation
- Ball bearing construction, no lubrication required

Inlet Size: 3/4 in

Outlet Size: 3/4 in

Includes: 3/4" x 12' Hose, 3/4" Manual Nozzle, Suction Pipe, Battery Cable

| SKU | Flow | Voltage | Length |
|------------|------------|---------|-----------|
| 285-FR610G | 15 gal/min | 12 VDC | 17 5/8 in |

Features:

- Built-in check valve, bypass valve and thermal expansion valve
- 1" diameter X 12' hose
- Explosion-proof permanent magnet motor
- 30-minute duty cycle/not for continuous operation
- Ball bearing construction, no lubrication required
- 2" threaded base for tank openings

Inlet Size: 1 in

Outlet Size: 1 in

Includes: 1" x 12' Hose, 1" Manual Nozzle, Suction Pipe, Battery Cable

| SKU | Flow | Voltage | Length |
|-------------|------------|---------|-----------|
| 285-FR4210G | 20 gal/min | 12 VDC | 17 5/8 in |

Features:

- Thermal overload protection
- Internal bypass valve
- Built-in strainer
- Built-in check valve
- Machined carbon vanes
- 3 wire 12 ga. battery cable

Inlet Size: 3/4 in

Outlet Size: 3/4 in

Includes: 3/4" x 12' Hose, 3/4" Manual Nozzle, Suction Pipe

| SKU | Flow | Voltage | Length |
|-------------|------------|---------|-----------|
| 285-FR1210G | 15 gal/min | 12 VDC | 17 5/8 in |

FILL-RITE

Utility Rotary Vane Pumps

Features:

- Heavy-duty switch, thermal overload protection and junction box
- Carbon rotor vanes and ceramic/carbon seal reduce wear and repair expense
- Integral check valve with pressure relief on outlet side reduces pressure drop and improves vertical lift
- Easy removable strainer
- 2" threaded base for tank openings

Nozzle Type: 3/4 in. Manual

Inlet Size: 1 in (NPT)

Outlet Size: 3/4 in

Applicable Materials: Fuels; Oils



| SKU | Flow | Includes |
|------------|------------|------------|
| 285-FR700V | 20 gal/min | |
| 285-FR701V | 17 gal/min | 800C Meter |

Mechanical Flow Meters

Pressure: 50 psi

Display Type: Gallon or Liter

Features:

- The easy reset register indicates product use up to 999.9 gallons or 9,999 liters
- Flexible flow ports can be positioned vertically or horizontally
- Measure fluids at temperatures up to 150°F

Display Type: 4 Digit



| SKU | Port Size | Accuracy | Flow |
|---------------|-----------|----------|------------------------|
| 285-901-1-1/2 | 1 1/2 in | ±2% | 6 gal/min - 40 gal/min |

Features:

- The Series 800C meter's exclusive unicast component mounting configuration assures consistency, particularly in gravity flow applications
- Flow ports can be positioned vertically or horizontally
- Strainer for gravity-flow applications traps tank contaminants
- Handles fluid of any viscosity

Display Type: 3 Digit

| SKU | Port Size | Accuracy | Flow |
|------------|-----------|----------|------------------------|
| 285-807C-1 | 1 in | ±1% | 5 gal/min - 20 gal/min |

Features:

- The Series 800C meter's exclusive unicast component mounting configuration assures consistency, particularly in gravity flow applications
- Flow ports can be positioned vertically or horizontally
- Strainer for gravity-flow applications traps tank contaminants
- Handles fluid of any viscosity

Display Type: 3 Digit



| SKU | Port Size | Accuracy | Flow |
|----------|-----------|----------|------------------------|
| 285-807C | 3/4 in | ±1% | 5 gal/min - 20 gal/min |



ALEMITE

Multi-Pressure Bucket Pumps

Features:

- Adapts pump to all lubricant and operating conditions
- Vol. @ No. of Strokes:** 0.333 oz @ 1
- Outlet Type:** Hose/Coupler
- Drive Type:** Lever Action
- Mechanism:** Piston
- Designated Fluid:** Petroleum



| SKU | Drum Cap. | Operating Pressure | Hose Length |
|-------------|-----------|-----------------------|-------------|
| 025-7149-A4 | 35 lb | 2,500 psi - 5,000 psi | 5 ft |



Thunder Pump Packages

Features:

- Lubrication package features a high flow pump and all components needed to service equipment
- Flow Rate (Mass):** 2.5 lb/min
- Drum Size:** 35 lb.
- Inlet Size:** 1/4 in NPT(F)
- Applicable Materials:** #2 Grease
- Housing Material:** Aluminum/Steel
- Includes:** 10 ft. Hose; 2 in. Pump; Drum Cover; Z-Swivel



| SKU | Operation Ratio |
|----------------|-----------------|
| 383-LP2002-1-B | 50 : 1 |



Air Operated Transfer Pumps

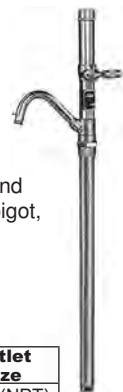
Operation: Ratio: 1 : 1

Inlet Size: 1/4 in NPT(F)

Mechanism: Piston

Features:

- Stub pump design provides the versatility to transfer and dispense controlled amounts of lubricant using an oil spigot, control valve or meter
- Construction:** Alum/Steel/Plastic
- Includes:** Air Coupler; Air Nipple; Bung Bushing; Suction Tube



| SKU | Flow | Drum Size | Operating Pressure | Outlet Size |
|-----------|------------|---------------|--------------------|--------------|
| 438-84829 | 14 gal/min | 16 or 55 Gal. | 150 psi | 3/4 in (NPT) |

Features:

- Transfer pump quickly transfers fluids directly from drums
- 2" bung bushing adjusts to varied drum length
- Designed to stall against lubricant pressure
- Construction:** Aluminum/Steel

| SKU | Flow | Drum Size | Operating Pressure | Outlet Size |
|-----------|------------|-----------|--------------------|----------------|
| 438-82230 | 20 gal/min | 55 Gal | 150 psi | 1 1/2 in (NPT) |



Series 20 High Pressure Portable Grease Pumps

Operation: Ratio: 50 : 1
Operating Pressure: 150 psi
Designated Fluid: NGLI 0-2 Grease
Includes: 1 1659 Air Nipple;
 740 Control Valve;
 75084 High Pressure Hose;
 81387 Universal Swivel;
 815 Air Coupler;
 82399 Straight Swivel



Features:

- Assures positive prime at lowest temperature
- Drum not included

Drum Size: 120 lb.

| SKU | Flow | Hose Length | Includes |
|--------------------------------------|------------------------------|-------------|---|
| Base Type: 80895 roll-a-round | | | |
| 438-917 | 80 cu. in./min; 45 oz/min | 7 ft | 46007 Drum Cover; 84780 Follower Plate |

Features:

- Steel cover has three thumb screws to clamp securely to refinery container
- Carrying handle provides easy portability
- Follower plate assures positive prime at lowest temperatures
- Cover rust-proofed and finished in Lincoln red
- Bucket not included

Drum Size: 25-50 lb.

| SKU | Flow | Inlet Size | Hose Length | Includes |
|---------|------------------------------|---------------|-------------|---|
| 438-989 | 80 cu. in./min; 45 oz/min | 1/4 in NPT(F) | 7 ft | 84775 Follower Plate; 91499 Drum Cover |



Barrel Pumps

Features:

- Engineered for heavy duty use
- Two-piece telescoping suction tube
- Rugged epoxy finish pump assembly
- Discharge spout thread fits all garden hose fitting
- Complete with a standard bung adapter, tough all steel foot valve and piston valve

Vol. @ No. of Strokes: 10 oz @ 1
Construction: Steel
Designated Fluid: Oil Based Fluids



| SKU | Drum Vol. |
|------------|-----------------|
| 570-55-123 | 30 gal - 55 gal |

Rotary Barrel Pumps

Features:

- For transferring non-corrosive petroleum-based fluids of light to medium viscosity
- Single direction 2-vane pump with rugged cast iron housing
- Telescopic 42" steel suction pipe

Construction: Cast Iron Housing
Designated Fluid: Petroleum Based Fluids

| SKU | Vol. @ No. of Strokes |
|------------|-----------------------|
| 570-55-303 | 1 gal @ 18 |



ML Oil Pumps

Features:

- Replacement pump
- Specifically designed for the 1224 Threading Machine

Body Material: Steel

| SKU | Voltage |
|-----------|---------|
| 632-27307 | 115 V |



Plastic Barrel Pumps

Features:

- Polypropylene housing, rod with Viton seals

Vol. @ No. of Strokes: 9 oz @ 1
Style: Lever Style
Construction: Polypropylene Housing
Designated Fluid: Alcohol; Diesel; Gas; Kerosene; Mild Acid Solutions; Mild Alkali Solutions; Petroleum Based Products; Water; Water Based Chemicals
Rod Material: Stainless Steel

| SKU | Drum Vol. | Height |
|------------|----------------|----------|
| 570-55-161 | 5 gal - 55 gal | 14.35 in |



RIDGID

Submersible Sump Pumps

Features:

- Top suction intake filters debris for increased reliability
- 1 1/2" diameter discharge for higher flows
- Fits into small 11" diameter sump basins

Model: 85937



| SKU | Flow | Voltage |
|-----------|-------------|---------|
| 632-85937 | 4,860 gal/h | 115 V |



Submersible Cast Aluminum Utility Pumps

Features:

- 1320 gallons per hour
- Rugged thermoplastic body resists corrosion and impact
- Self-cleaning screen reduces maintenance
- Cord wrap feature for organized storage and portability
- 8 ft power cord
- Heavy-duty aluminum construction maximizes pump life
- Easy to operate
- Includes garden hose adapter

Includes: ; Includes garden hose adapter

Model: 2300-04



| SKU | Flow | Voltage |
|-------------|-------------|---------|
| 663-2300-04 | 1,320 gal/h | 115 V |

Submersible Thermoplastic Utility Pumps

Features:

- 1320 gallons per hour
- Rugged thermoplastic body resists corrosion and impact
- Self-cleaning screen reduces maintenance
- Cord wrap feature for organized storage and portability
- 8 ft power cord
- Portable and lightweight
- Includes garden hose adapter

Construction: Thermoplastic

Includes: Owner's Manual; Includes owner's manual and garden hose adapter.

Model: 2305-04



| SKU | Flow | Length | Height | Voltage |
|-------------|-------------|----------|-----------|---------|
| 663-2305-04 | 1,320 gal/h | 7 1/2 in | 12 3/4 in | 115 V |

BSM

Pump Corporation

B-Series Pedestal Mount Gear Pumps

Features:

- BSM 'B' and 'S' series pumps are a good choice for a variety of recirculating, mixing, transfer, hydraulic, and metering applications
- These pumps are available pedestal or flange mounted, with integral relief valve
- Constructed of cast iron, ductile iron, or bronze
- Seal options include compression packing, lip seal, and mechanical seal
- Standard pumps will operate at 200 psi and 250 deg. F
- Typical liquids pumped include various oils, machine tool coolant, solvents, resins, paints, varnishes, and many other liquids

Speed: 900 rpm

Rotation: CW or CCW

Gear Material: Steel

Mounting: Pedestal



| SKU | Model No. | Displacement | Slip gpm/psi |
|-------------|-----------|-----------------|--------------|
| 117-713-1-1 | 1 | 0.0052 Gals/Rev | 0.0022 |
| 117-713-2-1 | 2 | 0.0104 Gals/Rev | 0.0023 |
| 117-713-2-7 | 2 | 0.0104 Gals/Rev | 0.0023 |
| 117-713-3-1 | 3 | 0.0025 Gals/Rev | 0.0025 |
| 117-713-3-7 | 3 | 0.0025 Gals/Rev | 0.0025 |

PFG Series Rotary Gear Pumps

Features:

- Used primarily in hydraulic and lubrication systems, these pumps provide exceptionally quiet and efficient pumping over a wide range of speeds and pressures

Displacement: 0.0012 Gal/Cycle

Slip gpm/psi: 0.0002

Rotation: CW

Gear Type: Spur

Gear Material: Steel

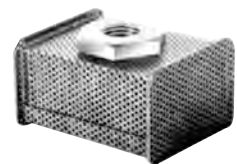
Housing Material: Cast Iron

Mounting: Face



| SKU | Model No. | Speed | Length |
|---------------|-----------|-----------|---------|
| 117-713-720-2 | 20 | 3,450 rpm | 4.14 in |

Rotary Gear Pump Accessories



| SKU | Length | Width | Height | Thread Size |
|-----------------|----------|----------|----------|--------------|
| 117-713-9003-13 | 7 1/8 in | 4 5/8 in | 3 1/8 in | 3/4 in (NPT) |



Work Smarter.



**Productive solutions for
any cleaning need**

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Heavy-Duty Deep Cut Porta-Band® Saws



Features:

- Dual bearing blade guide rollers increase durability in the blade support system
- AC/DC switch use in both alternating and direct current
- Blade tracking adjustment increases blade life by providing better blade tracking
- Speed control knobs allows user to tailor the blade speed for various applications

Includes: Blade; Hex Wrench

Blade Thickness: 0.02 in

Cutting Cap.: 4-1/2 x 4-3/4 in. Round; 4-3/4 in. Rectangular

| SKU | Blade Length | Blade Width | Linear Speed |
|-----------|--------------|-------------|------------------|
| 115-DW328 | 44 7/8 in | 1/2 in | 100 - 245 ft/min |

Heavy-Duty Deep Cut Variable Speed Band Saws



Includes: Blade; Hex Wrench

Features:

- Serviceable steel shroud and rubber bumpers allow guards to withstand jobsite abuse without damage
- LED sight light allows the user to see cut line in jobsite environment
- Integrated hang hook allows user to hang the saw without damaging front handle or castings
- Multi position adjustable large front handle offers the user plenty of hand space for a more accurate cut
- Blade tracking adjustment increases blade life by providing better blade tracking
- Dual bearing blade guide rollers increase durability in the blade support system
- Blade changing lever loosens blade tension to allow for blade change

Blade Thickness: 0.02 in

| SKU | Blade Length | Blade Width | Amps | Linear Speed | Length |
|--------------|--------------|-------------|------|------------------|--------|
| 115-DWM120 | 44 7/8 in | 1/2 in | 10 A | 100 - 350 ft/min | 21 in |
| 115-DWM120K* | 44 7/8 in | 1/2 in | 10 A | 100 - 350 ft/min | 21 in |

*Includes: Kit Box



Deep Cut Band Saws AC/DC with Case



Features:

- Optimum speed range
- Slim motor housing
- All ball and roller bearings
- 2X more durable shrouds with Job Site Armor Technology
- Balanced body design
- Completely sealed design around gear housing
- Gear protecting clutch
- High torque worm gear with direct drive
- LED light and tool free shoe

Blade Thickness: 0.02 in

Voltage Type: AC/DC

Drive Gearing: Worm Gearing

Includes: /DC Deep Cut Bandsaw with Case; AC

| SKU | Blade Length | Blade Width | Voltage | Amps | Linear Speed |
|-------------|--------------|-------------|---------|------|-------------------------|
| 495-6238-21 | 35 3/8 in | 1/2 in | 120 V | 11 A | 300 ft/min - 380 ft/min |

Deep Cut Variable Band Saw

Blade Thickness: 0.02 in

Voltage Type: AC

Drive Gearing: Worm Gearing

Handle Type: Top D-Handle/Top

T-Handle

Includes: Deep Cut Bandsaw with Case



| SKU | Blade Length | Blade Width | Voltage | Amps | Linear Speed |
|-------------|--------------|-------------|---------|------|--------------|
| 495-6232-21 | 35 3/8 in | 1/2 in | 120 V | 11 A | 380 ft/min |
| 495-623220 | 35 3/8 in | 1/2 in | 120 V | 11 A | 380 ft/min |

Portable Electric Band Saws

Blade Length: 44 7/8 in

Blade Thickness: 0.02 in

Voltage: 120 V

Control Type: Trigger

Drive Gearing: Worm Gearing

Handle Type: Top D-Handle/Top T-Handle

Cutting Cap.: 3 1/2 in. (Round Stock);

3-1/2 x 4-1/2 in (Rectangular Stock)



| SKU | Voltage Type | Amps | Linear Speed (ft/min) |
|-----------|--------------|----------|-----------------------|
| 495-6225* | AC | 5 A; 6 A | 200; 250 |
| 495-6226† | AC | 5 A; 6 A | 200; 250 |

Cutting Cap.: 4-7/8 in. (Round Stock); 4-7/8 x 4-7/8 in (Rectangular Stock)

| SKU | Voltage Type | Amps | Linear Speed (ft/min) | Length |
|-------------|--------------|---------------|-----------------------|--------------------|
| 495-6232-20 | AC | 10.5 A | 0 - 420 | 13.7 in; 19 3/4 in |
| 495-6238-20 | AC/DC | 5.5 A; 10.5 A | 0 - 420 | 19 3/4 in |

*Includes: 14-T Super-Tough® Bi-Metal Blade

†Includes: 14-T Super-Tough® Bi-Metal Blade; Impact Resistant Carrying Case



M18™ Cordless Band Saws

Features:

- Compact light weight design for cutting overhead and in tight places
- Cuts most common materials for electrician, plumber and mechanical cutting applications
- LED work light illuminates the cut line in dark areas
- Tool-free adjustable material shoe quickly adjusts the shoe and allows flush cuts when working with installed materials against walls and ceilings
- Drop resistant pulley guard-engineered geometries and high impact polymer
- Blade ejection system quickly changes the blade by moving the material guide into the up position and depressing the blade ejection button



Includes: (2) M18™ XC High Capacity Batteries; 1-Hour Charger; Case

Battery Type: Lithium-Ion

Cutting Cap.: 3-1/4 in. (Round Stock); 3-1/4 x 3-1/4 in. (Rectangular Stock)

Handle Type: Top D-Handle/Top T-Handle

Blade Thickness: 0.02 in

Drive Gearing: Worm Gearing

| SKU | Voltage | Linear Speed | Blade Length | Blade Width |
|-------------|---------|-----------------------|--------------|-------------|
| 495-2629-22 | 18 V | 0 ft/min - 360 ft/min | 35 3/8 in | 1/2 in |



Powerband Matrix II HSS Bi-Metal Portable Bandsaw Blades

Features:

- For general purpose cutting on portable bandsaw machines
- Welded length; ready to use
- Cuts harder materials
- Fits Black & Decker, Greenlee, Milwaukee, Rockwell, Ridgid, Porter-Cable, Skil, and Unitec machine models



Width: 1/2 in

Length: 44 7/8 in

Applicable Materials: Hard Steel; Soft/Medium Materials; Stainless Steel

Cutting Edge Material: HSS

Thickness: 0.02 in

Quantity: 3 per sleeve

| SKU | Teeth Per Inch | Tooth Shape |
|-----------|----------------|----------------------|
| 681-14601 | 14 | Straight (Zero) Rake |
| 681-14602 | 18 | Wavy Set, Zero Rake |
| 681-15708 | 10; 14 | Straight (Zero) Rake |
| 681-16088 | 14; 18 | Straight (Zero) Rake |



Master-Band® Band Premium Band Saw Blade

Features:

- Thicker and with the Tuff Tooth™ design for the toughest cutting applications
- Enhanced beam strength that reduces blade deflection and twist
- 8% cobalt high speed cutting edge resists higher cutting temperature
- An addition 30% in width of the tool steel tooth makes for stronger teeth and less tooth strippage on most difficult cutting applications
- Thicker and with the Tuff Tooth design for the toughest cutting applications



Applicable Materials: Most Metals

Cutting Edge Material: HSS-E (Co-M42)

Thickness: 0.023 in

Quantity: 3 per pack

| SKU | Cutting Cap. | Cutting Length | Teeth Per Inch |
|-----------|------------------|----------------|----------------|
| 433-80112 | 1/8 in - 5/16 in | 44 7/8 in | 14/18 |
| 433-80114 | 1/4 in | 44 7/8 in | 10/14 |
| 433-80116 | 3/32 in - 1/4 in | 44 7/8 in | 18 |

Master-Band® Premium Portable Band Saw Blades

Features:

- Thicker and with the Tuff Tooth™ design for the toughest cutting applications
- Enhanced beam strength that reduces blade deflection and twist
- 8% cobalt high speed cutting edge resists higher cutting temperature
- An addition 30% in width of the tool steel tooth makes for stronger teeth and less tooth strippage on most difficult cutting applications



Teeth Per Inch: 18

Width: 1/2 in

Applicable Materials: Most Metals

Cutting Edge Material: HSS-E (Co-M42)

Thick.: 0.023 in

| SKU | Cutting Cap. | Cutting Length | Length | Quantity |
|-----------|------------------|----------------|-----------|-------------|
| 433-09405 | 3/32 in - 1/4 in | 44 7/8 in | 44 7/8 in | 25 per pack |

Wolf-Band® Portable Band Saw Blades

Features:

- 8% high speed alloy cutting edge reduces higher cutting temperatures

Cutting Length: 44 7/8 in

Applicable Materials: Most Metals

Cutting Edge Material: HSS-E (Co-M42)

Material: Bi-Metal

Thickness: 0.02 in



| Teeth Per Inch | Width | Applications | Quantity |
|----------------|--------|---------------|-------------|
| 14 | 1/2 in | 3/16 - 3/8 in | 25 per pack |
| 18 | 1/2 in | 3/32 - 1/4 in | 25 per pack |
| 14; 18 | 1/2 in | 1/8 - 5/16 in | 25 per pack |
| 14/18 | 1/2 in | 1/8 - 5/16 in | 5 per pack |



Master Cobalt® Portable Band Saw Blades



Cutting Length: 44 7/8 in
Width: 1/2 in
Cutting Edge Material: HSS
Thickness: 0.02 in
Tooth Shape: Wavy Set

Features:
 • These premium blades feature Matrix II cutting edges and the longest life
Applicable Materials: Most Metals
Applicable Materials: Stainless Steel

| SKU | Teeth Per Inch | Packing Type | Quantity |
|----------------|----------------|--------------|-------------|
| 497-ZWEP4414W | 14 | Boxed | 3 per box |
| 497-ZWEP4418W | 18 | Boxed | 3 per box |
| 497-ZWEP4418WB | 18 | Bulk | 100 in bulk |

Features:
 • Variable pitch teeth reduce vibration
Material: Bi-Metal

| SKU | Teeth Per Inch | Packing Type | Quantity |
|-------------------|----------------|--------------|-------------|
| 497-ZWEP441418MC | 14/18 | Boxed | 3 per box |
| 497-ZWEP441418MCB | 14/18 | Bulk | 100 in bulk |



Band Saw Blades



Features:
 • Bi-Metal blades outlast conventional blades up to-3 times, requiring fewer blade changes
 • Extremely hard and uniform tooth point is electron beam welded to a tough durable backing, with high life for faster cutting, longer blade life
 • Designed with varying set angles and gullet depths to break up the harmonic vibrations generated in cutting, resulting in smoother, quieter cutting and longer blade life
 • Precision formed teeth create fast, clean cuts
 • For cutting common materials 5/32" - 3/16" thick and very hard materials 3/16" - 5/16" thick
Length: 44 7/8 in
Applicable Materials: Non-Ferrous Soft Metal; Soft/Medium Steel; Stainless Steel; Non-Ferrous Soft Metal
Cutting Edge Material: HSS-E (Co-M42)
Material: Bi-Metal
Thickness: 0.02 in

| SKU | Teeth Per Inch | Diam | Quantity |
|----------------|----------------|----------------|--------------|
| 495-48-39-0510 | 14 | 3/16 - 5/16 in | 1 per pack |
| 495-48-39-0511 | 14 | 3/16 - 5/16 in | 3 per pack |
| 495-48-39-0512 | 14 | 3/16 - 5/16 in | 100 per pack |
| 495-48-39-0521 | 18 | 5/32 - 5/16 in | 3 per pack |
| 495-48-39-0551 | 10/14 | 3/16 - 1/2 in | 3 per pack |

Replacement Blade Pulley Tires

Features:
 • OEM quality
 • Replacement Part
Used With: All Milwaukee Bandsaws

| SKU | Quantity |
|----------------|------------|
| 495-45-69-0010 | 1 per pack |



Horizontal Wet Bandsaws

Features:
 • Adjustable ball-bearing blade guides
 • Adjustable hydraulic feed system
 • Automatic shut-off at end of cut
 • Heavy duty cast iron saw head/table
 • Rapid action vise
Blade Thickness: 0.032 in
Cutting Cap.: 6 in. Round at 45°; 7 in Round at 90°; 7 in Square at 90°; 7 x 10 in Rectangle at 90°
Voltage: 115 V
Phase: Single
Includes: Bi-Metal Blade



| SKU | Blade Width | Blade Length | Blade Speed (sfpm) | Speed |
|------------|-------------|--------------|--------------------|-----------|
| 825-414454 | 3/4 in | 93 in | 86; 132; 178; 260 | 1,725 rpm |

Horizontal/Vertical Bandsaws

Features:
 • Single phase with lock-off trigger
Blade Thickness: 0.032 in
Cutting Height: 2 in @ 45°; 2 x 12 in. Rectangle; 7 in @ 90°
Voltage: 115 VAC; 230 VAC
Phase: Single
Drive Gearing: Worm Gearing
Table/ Plate Length: 10 in
Table/ Plate Width: 9 3/8 in
Throat Depth: 7 in
Power Capacity: 3/4 hp



| SKU | Blade Width | Blade Length | Blade Speed (sfpm) | Cutting Cap. |
|------------|-------------|--------------|--------------------|----------------|
| 825-414459 | 3/4 in | 93 in | 85; 130; 180; 285 | 4 1/2 in; 7 in |



DeWalt® Chop Saws

Features:

- Heavy-duty compression spring provides smooth movement and greater durability than torsion springs
- Heavy-duty lock down pin allows head of the saw to be locked in the carrying position without the use of a chain
- Patented tool-free, 45° adjustable fence allows for fast and accurate angle cuts without the hassle of using a wrench
- Quick-lock vise allows for fast clamping on different size materials to increase productivity
- Spindle lock allows user to make wheel changes fast and easy saving time and money
- The solid steel base also allows users to weld jigs or stops directly to the base

Includes: Wrench



Features:

- Durable metal top handle allows saw to be carried easily
 - Ergonomically designed “D” handle provides a more comfortable hand position, reducing user fatigue and increasing productivity
 - On-board wheel change wrench allows for convenient storage greatly reducing the risk of lost wrenches
- Max Capacity (Round) 5 in; Max Capacity (Rectangular) 4 x 7 5/8”

| SKU | Blade Dia | Arbor Size | Amps | Includes |
|------------|-----------|------------|------|----------------------|
| 115-D28710 | 14 in | 1 in | 15 A | 14 in Abrasive wheel |

Features:

- Ergonomically designed “D” handle provides a more comfortable hand position reducing user fatigue and increase productivity
 - Quick change keyless blade change system
- Max Capacity (Rectangular) 4-1/2 x 6-1/2 in; Max Capacity (Round) 5 in

| SKU | Blade Dia | Arbor Size | Amps | Includes |
|------------|-----------|------------|-----------|-----------------------|
| 115-D28715 | 14 in | 1 in | 15 AAC/DC | 14 in. Abrasive Wheel |



Multi-Cutter Saws

Features:

- Cuts a wide variety of materials including ferrous and non-ferrous metals
- The depth of cut remains constant throughout blade life
- Multi-Cutter cuts 4 times faster than chop saws and 8 times faster than portable band saws in 2” x 2” x 1/4” angle iron
- Specially designed carbide teeth deliver fast, precise, virtually burr-free cuts
- Largest capacity in it’s class
- Patented tool free, 45° adjustable fence
- Quick-lock vise allows for fast clamping on different size materials to increase productivity
- Extra wide solid steel base provides increased stability
- Multi-Cutter offers versatility by cutting a wide variety of materials including ferrous and non-ferrous metals
- Utilizing a carbide tipped blade allows the depth of cut to remain constant throughout blade life
- 14 in 70-tooth carbide tipped blade delivers a lower cost-per-cut compared to cutting with abrasive wheels
- Specially designed carbide teeth deliver fast, precise, virtually burr-free cuts reducing the need for preparation grinding, and finished cuts that are cool to the touch
- Ergonomically designed horizontal handle puts user’s wrist in a more comfortable position to help reduce user fatigue and increase productivity
- Durable metal top handle allows the saw to be carried easily
- Heavy-duty lock down pin allows head of the saw to be locked in the carrying position without the use of a chain
- On-board wheel change wrench allows for convenient storage and greatly reduces the risk of lost wrenches
- Easily accessible brushes allow for convenient servicing on the worksite to minimize downtime
- Heavy-duty compression spring provides smooth movement and greater durability than torsion springs

Cutting Width (Max) @ Height: 6 1/2 in (90° crosscut) @ 4 1/2 in
Length: 21 in

Includes: 14 in. 70 Tooth Carbide Tipped Blade; Quick Lock Vise; Spindle Lock; Vertical Clamp; Wrench

Locking Type: Spindle



| SKU | Blade Dia | Wheel Dia | Arbor Size | Amps | Speed |
|-----------|-----------|-----------|------------|-----------------|-----------|
| 115-DW872 | 14 in | 14 in | 1 in | 15 A; 15 AAC/DC | 1,300 rpm |



EVO Steel-Cutting Chop Saws

Features:

- Cuts mild steel cleanly without excessive heat, burrs or the necessity of coolant
- Longer lasting: 1 steel cutting blade = 20 or more abrasive discs
- Cuts all types of materials including mild steel, aluminum & Stainless Steel
- 4X faster cutting than abrasive saws
- 15" blade capacity for extended reach

Voltage Type: AC

Max: Cutting Angle: 45°

Includes: 14" Mild Steel Cutting Blade; Carbon Brush Set; Clamping Handle; Ear Plugs; Hex Wrench; Manual; Safety Goggles; Spare; V-Block



| SKU | Blade Dia | Wheel Dia | Arbor Size | Speed | Cutting Cap. |
|------------|-----------|-----------|------------|-----------|--------------|
| 510-EVO380 | 14 in | 14 in | 1 in | 1,450 rpm | 1/4 in |

Rage2 Multi-Purpose Chop Saws

Features:

- Multi-purpose - cuts steel, aluminum, wood & plastic
- Faster & cleaner cuts than an abrasive wheel
- No coolant required & produces virtually no sparks
- Offers an instantly workable finish
- Doesn't lose depth of cut during use like an abrasive wheel does
- Includes V-Block Vise for securely clamping pipe

Voltage Type: AC

Max: Cutting Angle: 45°

Includes: Chip Collector Bin; Ear Plugs; Hex Wrench; Manual; RAGE2 Multi-Purpose TCT Blade; Safety Goggles; Spare Carbon Brush Set; V-Block



| SKU | Blade Dia | Wheel Dia | Arbor Size | Speed | Cutting Cap. |
|-----------|-----------|-----------|------------|-----------|--------------|
| 510-RAGE2 | 14 in | 14 in | 1 in | 1,450 rpm | 1/4 in |



Chop Saw and Angle Grinder Corded Kits

Features:

- Adjustable depth stop for precise, repeatable cutting depth
- Lock-off button to prevent accidental start-ups
- Spark diversion guard for operator safety
- Quick release vise for secure material retention and fast repeated cut-offs
- Fence adjusts 45 degrees right and left with 3 locations for various material sizes



| SKU | Blade Dia | Arbor Size | Amps | Speed | Cutting Cap. |
|--------------|-----------|------------|------|-----------|--------------|
| 458-2414NBX2 | 14 in | 1 in | 15 A | 3,800 rpm | 4 1/2 in |

Cut-Off Saws

Features:

- Quick release vise for secure stock retention and fast repeated cut-offs
- Spark diversion guard for operators safety
- Socket wrench stores on base for convenience
- Guide plate adjusts 45° right and left
- D-shape handle for easy gripping
- Adjustable depth stop for precise repeatable cutting depth
- Shaft lock for easy wheel changes
- Lock-off button
- Double insulated
- Lock-off button
- Double insulated

Frequency: 60 Hz

Cutting Cap.: 4 1/2 in (90° crosscut); 4 1/2 in (45° bevel)



| SKU | Blade Dia | Arbor Size | Speed |
|------------|-----------|------------|-----------|
| 458-2414NB | 14 in | 1 in | 3,800 rpm |

Metal Cutting Saws

Features:

- Long lasting carbide tipped blade for cost efficient, clean and accurate cutting
- Virtually burr free
- Lock-off button prevents accidental starting
- "Tool-less" guide plate adjusts 0 - 45° for quick and easy miter cutting
- Quick release vise for secure stock retention and fast repeated cut-offs
- Socket wrench stores on base for convenient blade changes
- Shaft lock for easy blade changes with just one wrench
- Shavings collection tray for easy waste disposal and a cleaner work environment
- Large cast aluminum base for stability
- Externally accessible brushes for easy maintenance
- Double insulated
- Carbide tipped blade
- Double insulated

Cutting Cap.: 3 1/2 in (45° bevel); 4 1/2 in (90° crosscut)

Frequency: 60 Hz

Control Type: On/Off

Handle Type: Top D-Handle



| SKU | Blade Dia | Arbor Size | Speed |
|------------|-----------|------------|-----------|
| 458-LC1230 | 12 in | 1 in | 1,300 rpm |



8" Metal Cutting Saws

Features:

- Durable magnesium blade shield deflects hot metal chips and sparks
- Integral chip tank efficiently collects waste for easy clean-up
- Depth of cut is for one-pass through most metal stud, grating, panel, and decking
- Exclusive quick-release blade shield latch for convenient chip disposal and blade changes
- Convenient guard retraction lever for plunge cuts

Includes: Carbide Tipped Metal Cutting Blade; Hex Blade Wrench
Voltage: 120 VAC



| SKU | Blade Dia | Arbor Size | Amps | Speed | Cutting Depth |
|--------------|-----------|------------|------|-----------|---------------|
| 495-6370-20 | 8 in | 5/8 in | 13 A | 3,700 rpm | 2 9/16 in |
| 495-6370-21* | 8 in | 5/8 in | 13 A | 3,700 rpm | 2 9/16 in |

*Includes: Carrying Case

Milwaukee® Abrasive Cut-Off Machines

Features:

- Increased power, performance, durability for fast portable cutting
- Spindle lock for convenient changing of abrasive wheels
- 45 degree miter capacity left and right
- Quick release and adjustable vise
- 1-piece carrying handle
- Pivoting wheel guard
- Arm locks down for portability

Voltage Type: AC/DC

Phase: Single

Handle Type: Pistol Grip

Includes: Wheel; Wrench



| SKU | Blade Dia | Arbor Size | Speed | Cutting Cap. |
|-------------|-----------|------------|-----------|--------------|
| 495-6177-20 | 14 in | 1 in | 3,900 rpm | 5 in |



High Speed Wheels

Features:

- Designed to be durable, hard working blades for a variety of cutting applications in metal, concrete, ductile pipe and asphalt
- Thicker fiberglass to withstand extreme applications and hold up to high speed saws
- Specially formulated to provide fast, free cutting and good life

Thickness: 1/8 in

Applicable Materials: Rebar; Sheet Metal; Stainless Steel; Steel Pipe; Structural Steel

Grit: A24R

Quantity: 10 per box



| SKU | Dia. | Arbor Size | Speed |
|------------|-------|------------|-----------|
| 115-DW8020 | 14 in | 1 in | 5,500 rpm |

Metal Cutting Saw Blades

Features:

- 12% titanium carbide provides long life in metal cutting
- Modified ATB tooth geometry provides clean, burr-free cuts
- Tri-foil braze absorbs stress, making the tip stronger
- Expansion slots dissipate heat which extends blade life

Thickness: 0.071 in

Arbor Size: 1 in

Applicable Materials: Ferrous Metal

Grind: M-ATB

Kerf: 0.087 in

No. of Teeth: 70



| SKU | Blade Dia | Speed |
|------------|-----------|-----------|
| 115-DW7747 | 14 in | 1,800 rpm |

Type 1 - Cutting Wheels

Features:

- Double reinforced with two full sheets of fiberglass for safety and performance
- Premium grain for added wheel life and speed
- Enhanced formulations provide longer life and optimal performance
- High quality resin bonds that are 100% inspected before use for product consistency and quality
- High performance aluminum oxide grain for long life and fast cutting
- High grain concentration for aggressive cutting action and smoother running wheels
- Proprietary material mix ensures durable long life wheels
- 2 full sheets of fiberglass for durability and safety

Thickness: 7/64 in

Arbor Size: 1 in

Grit: A24R

Quantity: 10 per box



| SKU | Dia. | Speed |
|------------|-------|-----------|
| 115-DW8001 | 14 in | 4,400 rpm |



TCT Metal-Cutting Blades

Features:

- Evolution saw blades are designed to deliver maximum performance by using the highest grade carbide, hardened blade bodies, and ultra high-grade brazing techniques
- All offer premium quality
- Designed to increase performance

Material Thickness: 1/4 in



| SKU | Blade Dia | No. of Teeth | Speed |
|-----------------|-----------|--------------|-----------|
| 510-10BLADE-ST | 10 in | 52 | 3,500 rpm |
| 510-12BLADE-ST | 12 in | 60 | 1,400 rpm |
| 510-14BLADE-AL | 14 in | 90 | 1,400 rpm |
| 510-14BLADE-SSN | 14 in | 90 | 1,400 rpm |
| 510-14BLADE-ST | 14 in | 66 | 1,400 rpm |
| 510-180BLADE-ST | 7 in | 36 | 3,500 rpm |
| 510-230BLADE-ST | 9 in | 48 | 2,700 rpm |
| 510-8BLADE-MS | 8 in | 50 | 5,500 rpm |



TCT Rage2 Multi-Purpose Blades

Features:

• TCT Multi-purpose Blade cuts wood, steel, aluminum and plastic

Applicable Materials: Aluminum; Plastic; Steel; Wood

For Model: Rage2

Kerf: 0.083 in

No. of Teeth: 36

Material Thickness: 1/8 in - 1/4 in



| SKU | Blade Dia | Speed |
|-------------|-----------|-----------|
| 510-RAGE355 | 14 in | 1,400 rpm |



Lenox® Metal Cutting Circular Saw Blades

Features:

- Smooth cutting
- Titanium-carbide tipped
- Resists material buildup and minimizes material burn
- May be resharpened

Applicable Materials: Steel

No. of Teeth: 80



| SKU | Blade Dia | Arbor Size | Speed |
|-----------|-----------|------------|-----------|
| 433-21891 | 14 in | 1 in | 1,800 rpm |



Metal Devil™ NXT Circular Saw Blades

Features:

- The unique metallurgy of the carbide tips and hardened steel inner plate combined with the configuration of the teeth

Cutting Edge Material: Carbide-Tipped

No. of Teeth: 66



| SKU | Blade Dia | Arbor Size | Speed |
|----------------|-----------|------------|-----------|
| 497-CSM1466NSC | 14 in | 1 in | 1,800 rpm |



Carbide-Tipped Metal Blades

Features:

- Fast, virtually burr-free cuts
- Leaves material cool to touch

Applicable Materials: Ferrous Metals

Cutting Edge Material: Carbide-Tipped



| SKU | Dia. | Arbor Size | No. of Teeth |
|-------------|-------|------------|--------------|
| 458-A-90532 | 12 in | 1 in | 60 |

Ferrous Metal Abrasive Cut-Off Wheels

Features:

- Internal reinforced arbor
- Smooth, fast cutting

Thickness: 1/8 in

Applicable Materials: Ferrous Metals; Steel

Grit: 36

Tool Shape: Type 01



| SKU | Dia. | Arbor Size | Quantity |
|----------------|-------|------------|-------------|
| 458-A-93859-25 | 14 in | 1 in | 25 per pack |
| 458-A-93859-5 | 14 in | 1 in | 5 per pack |



DeWalt® Circular Saws

Features:

- Rear pivot depth of cut adjustment allows your hand to remain behind the tool at all depth of cuts
- Powerful motor made for long life and difficult applications
- Heavy-gauge, high-strength aluminum alloy base for increased durability on worksite
- 50 degree beveling capacity increases capacity in various applications
- Electric brake stops blade after use
- 100% ball and roller bearings extend life of tool
- Powerful 15.0 Amp, 2,075 MWO motor made for long life and difficult applications
- 1 1/2 in edge distance from end of shoe to blade matches dimensional lumber thickness

Bevel Cap.: 50 °

Locking Type: Spindle

Includes: Blade Wrench; Carbide Tipped Blade



| SKU | Blade Dia | Amps | Watts | Speed |
|-----------|-----------|------|---------|-----------|
| 115-DW364 | 7 1/4 in | 15 A | 2,075 W | 5,800 rpm |



Steel Cutting Circular Saws

Features:

- Rated for heavy-duty and industrial applications with chip collection capability
- Cuts mild steel without excessive heat, burrs or the necessity of coolants
- High-quality construction designed for portability

Applicable Materials: Aluminum; Mild Steel; Stainless

Thickness: 1/4 in



| SKU | # | Blade Dia | Speed | Cutter Diam | Material Thickness | No. of Teeth |
|---------------|---|-----------|-----------|---------------|--------------------|--------------|
| 510-EVO230HDX | 1 | 9 in | 2,700 rpm | 1/4 in - 3 in | 1/4 in | 48 |
| 510-STEELSAW1 | 2 | 7 1/4 in | 3,900 rpm | 1/4 in - 2 in | 1/4 in | 40 |



Marathon® Portable Coded Circular Saw Blades

Features:

- New and improved design
- Every other tooth is thinner for faster cuts
- New heat vent/expansion slot design reduces vibration for longer life and straighter cuts
- Construction grade carbide teeth for longer life
- Reinforced shoulder for added durability
- Fully hardened plate runs truer, longer

No. of Teeth: 24

Applicable Materials: Wood

Cutting Edge Material: Carbide

Grind: ATB

Kerf: 0.067 in



| SKU | Dia. | Arbor Size | Tooth Angle |
|-----------|----------|------------|-------------|
| 585-24030 | 7 1/4 in | 5/8 in | 20 ° |



IRWIN Classic Series Circular Saw Blades

Features:

- The best value for an economy blade
- Corrosion resistant coating helps prevent rusting
- Precision ground teeth for smooth, accurate cuts
- Slots for Straighter Cuts

No. of Teeth: 24

Applicable Materials: Wood

Cutting Edge Material: Carbide

Grind: ATB

Kerf: 0.106 in



| SKU | Dia. | Arbor Size | Tooth Angle |
|-----------|----------|------------|-------------|
| 585-25130 | 7 1/4 in | 5/8 in | 18 ° |

IRWIN Metal Cutting Blades

Features:

- Laser cut blade
- Laser cut anti-vibration vents
- Metal cutting grade carbide teeth
- Anti-Kickback tooth shoulder

Applicable Materials: Ferrous Steel

Cutting Edge Material: Carbide



| SKU | Dia. | Arbor Size | No. of Teeth |
|-------------|-------|------------|--------------|
| 585-4935557 | 8 in | 5/8 in | 50 |
| 585-4935557 | 8 in | 5/8 in | 50 |
| 585-4935558 | 12 in | 1 in | 60 |
| 585-4935558 | 12 in | 1 in | 60 |
| 585-4935559 | 14 in | 1 in | 80 |
| 585-4935559 | 14 in | 1 in | 80 |



Endurance® Carbide Circular Saw Blades

Cutting Direction: Right
Applicable Materials: Metal

Features:

- High shoulder protects teeth and increases blade life
- Hardened alloy steel body ensures straight accurate cuts and resists bending
- Extra thin kerf blade provides faster, more precise cuts
- Specially engineered heat vents and expansion slots

Cutting Edge Material: Cermet



| SKU | Cutting Dia | Arbor Size | No. of Teeth | Speed | Applicable Materials |
|----------------|-------------|------------|--------------|-----------|----------------------|
| 495-48-40-4515 | 8 in | 5/8 in | 42 | 5,000 rpm | Fiber Cement |
| 495-48-40-4520 | 8 in | 5/8 in | 50 | 5,000 rpm | Fiber Cement |

Features:

- The blade has vibration dampening which reduces heat, sparks and noise for cleaner smoother, burr free cuts

Cutting Edge Material: Carbide

| SKU | Cutting Dia | Arbor Size | No. of Teeth | Speed |
|----------------|-------------|------------|--------------|-----------|
| 495-48-40-4505 | 14 in | 1 in | 72 | 1,800 rpm |



Ridgid® Carbide-Tipped Circular Saw Blades

Features:

- Rated for 1300 RPM operation
- Engineered to cleanly and quickly cut without cutting fluid

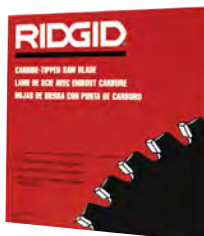
Thickness: 0.087 in

No. of Teeth: 80

Applicable Materials: Copper; Plastic; Steel; Wood

Cutting Edge Material: Carbide

For Model: 590 & 614 Ridgid Dry Cut Saws



| SKU | Model No. | Cutting Dia | Arbor Size |
|-----------|-----------|-------------|------------|
| 632-71692 | 59 | 14 in | 1 in |



Cordless Cut-Off Tools

Features:

- Quick-change wheel release provides easier and quicker wheel removal without the need for a wrench
- Jam-pot, low profile gear case provides precise gear alignment for smoother, quieter transmission while allowing access to tight spaces

Control Type: Trigger; Lock-Off Button

Spindle Thread: 5/8 in - 11

Includes: (2) 18V XRP™ Battery; (2) Matched Flanges; 1 Hour Charger; 2 Position Side Handle; Contractor Bag; Type 1 Cutting Wheel; Type 1 Guard; Type 27 Guard; Wrench



| SKU | Voltage | Blade Dia | Speed |
|-------------|---------|-----------|-----------|
| 115-DC411KA | 18 V | 4 1/2 in | 6,500 rpm |



NANO™ Cordless Cut-Out Tools

Features:

- Dewalt® exclusive NANO™-phosphate lithium ion cells offer long battery life & durability: 2,000 recharges
- Quick-change wheel release provides easier and quicker wheel removal without the need for a wrench
- Jam-pot, low profile gear case provides precise gear alignment for smoother, quieter transmission while allowing access to tight spaces

Includes: (2) Batteries; (2) Matched Flanges; 1 Hour Charger; Heavy Duty Kit Box; Side Handle; Type 1 & 27 Guards; Type 1 Cutting Wheel; Type 27 Grinding Wheel; Wrench

Control Type: Trigger; Lock-Off Button

Spindle Thread: 5/8 in - 11



| SKU | Voltage | Blade Dia | Speed |
|-------------|---------|-----------|-----------|
| 115-DC415KL | 36 V | 4 1/2 in | 6,500 rpm |



DeWalt® Jig Saws

Features:

- 4.5 Amp motor moves blade at 0-3,100 spm providing power and speed control for demanding cutting applications
- 4-position orbital action allows for cutting versatility in various materials
- 1" stroke length provides greater cutting capacity
- Variable speed trigger allows the user to match the blade speed with the application
- 100% ball-bearing construction provides superior durability
- Shoe bevels 45° in both directions for beveled cuts
- Also available in 220V
- Keyless blade clamp allows for quick blade change without touching blade or reciprocating shaft
- 5.5 Amp motor deliver powerful cuts in the hardest materials
- Variable speed delivers 0 - 3,100 strokes per minute for optimal cutting speed
- All-metal gear case provides superior durability on a professional site
- Shoe bevels 0° to 45° for beveled cuts

Includes: Allen Keys; Blade; Heavy-Duty Kit Box



| SKU | Stroke Length | Amps | Cycle Rate |
|------------|---------------|--------------|-------------------|
| 115-DW317K | 1 in | 4.5 A; 5.5 A | 3,100 strokes/min |

DeWalt® Reciprocating Saws

Includes: Heavy-Duty Kit Box; Metal Cutting Blade



Features:

- Orbital action delivers fast cutting for wood applications
- Variable speed control dial matches the correct speed for the application for increased versatility and control
- Keyless stainless steel blade clamp for quick and easy blade changes and increased reliability
- Keyless adjustable shoe easily adjusts depth of cut and extends blade life

| SKU | # | Stroke Length | Amps | Cycle Rate |
|------------|---|---------------|------|-----------------------|
| 115-DW311K | 1 | 1 1/8 in | 13 A | 0 - 2,700 strokes/min |

Features:

- 4 Position blade clamp allows for flush cutting and increased versatility
- Lever-action keyless blade clamp allows for quick and easy blade changing
- Variable speed trigger provides improved control

| SKU | # | Stroke Length | Amps | Cycle Rate |
|-------------|---|---------------|------|-----------------------|
| 115-DW304PK | 2 | 1 1/8 in | 10 A | 0 - 2,800 strokes/min |



Orbital Super Sawzalls

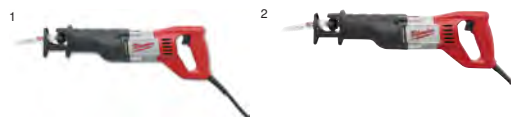


Features:

- Exclusive gear protecting clutch
- Heavy-duty quick change blade clamp

| SKU | Stroke Length | Amps | Cycle Rate |
|-------------|---------------|------|-----------------------|
| 495-6536-21 | 1 1/4 in | 13 A | 0 - 3,000 strokes/min |

Sawzall® Reciprocating Saws



Features:

- Delivers exceptional cut speed, durability and power
- Gear protecting clutch extends gear and motor life by absorbing high impact forces
- QUIK-LOK® blade clamp offers fast tool-free blade changes

Bit/Blade Mounting Type: Tool Free

| SKU | # | Stroke Length | Cycle Rate | Length |
|-------------|---|---------------|-------------------|-------------------|
| 495-6519-30 | 1 | 1 1/8 in | 3,000 strokes/min | 9 1/4 in; 17.3 in |

Features:

- Legendary sawzall durability
- New more powerful motor
- Adjustable pivot shoe
- Heavy-duty steel Quik-Lok blade clamp system
- Trigger speed control for best operator control
- Gear protection clutch

| SKU | # | Stroke Length | Cycle Rate | Length | Includes |
|-------------|---|---------------|-------------------|--------|---------------|
| 495-6509-31 | 2 | 3/4 in | 3,000 strokes/min | 19 in | Carrying Case |

Super Sawzall® Reciprocating Saws

Features:

- Constant Power Technology™ - maintains constant speed under load for unmatched cutting performance
- Patented Gear Protecting Clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- Patented Counter Balanced Mechanism - smoothest running, lowest vibrating reciprocating saw in the industry
- Quik-Lok™ Blade Clamp System - provides fast and easy blade changes
- Also has orbital action

Length: 18 3/4 in

Control Type: Variable Speed Trigger; Dial Control



| SKU | Stroke Length | Voltage | Amps | Cycle Rate |
|-------------|---------------|---------|------|-----------------------|
| 495-6538-21 | 1 1/4 in | 120 VAC | 15 A | 0 - 2,800 strokes/min |



Cordless Reciprocating Saws

Includes: 1 Hour Charger
Cycle Rate: 3,000 strokes/min



Features:

- 3 position adjustable shoe for adjusting depth of cut and extends blade life
 - 4 position keyless blade clamp allows quick blade change, flush cutting and versatility
 - Dewalt built high power and high efficiency motor with electric brake power through the toughest applications
- Includes:** 36 V Lithium Ion Battery; Heavy Duty Kit Box; Reciprocating Saw Blade; Rip Fence

| SKU | Voltage |
|------------|---------|
| 115-DC305K | 36 V |

Features:

- 4-position blade clamp allows for flush cutting and increased versatility
 - Lever-action keyless blade clamp for quick and easy blade changes
 - Variable speed with trigger lock for increased blade control
 - Pivoting adjustable shoe with open top for maximum visibility
 - Anti-slip comfort grip provides increased comfort and control
 - Variable speed with trigger lock for increased blade control
 - Anti-Slip comfort grip provides increased comfort and control
- Includes:** 18V XRP™ Battery; Heavy-Duty Kit Box

| SKU | Voltage |
|------------|---------|
| 115-DC385K | 18 V |



M18™ Sawzall® Cordless Reciprocating Saws



Features:

- Counter balance mechanism
 - Anti-vibration system
 - Lever action blade clamp
 - Patented gear protecting clutch
 - Proven Milwaukee durability
- Includes:** Impact Resistant Carrying Case
Battery Type: Lithium-Ion
Control Type: Electronic Variable; Trigger
Handle Type: Soft Grip; Non-Slip

| SKU | Voltage | Batt. Cap. | Stroke Length | Cycle Rate |
|--------------|---------|------------|---------------|-----------------------|
| 495-2620-21† | 18 V | 2.8 A-h | 1 in | 0 - 3,200 strokes/min |
| 495-2620-22† | 18 V | 2.8 A-h | 1 in | 0 - 3,200 strokes/min |

* Includes: 1-Hour Charger; XC Battery
† Includes: (2) XC Batteries, 1-Hour Charger

V28™ Cordless Sawzall® Recip Saws

Features:

- Quik-Lok™ blade clamp for quick tool-free blade changes
- Gear protecting clutch for extreme durability
- Keyless shoe adjustment quickly adjusts blade depth



Battery Type: Lithium-Ion

Handle Type: Soft Grip; Non-Slip

Includes: (2) Batteries; (2) Blades; 1-Hour Charger; Impact Resistant Carrying Case

| SKU | Voltage | Batt. Cap. | Stroke Length | Speed |
|-------------|---------|------------|---------------|--------------------------|
| 495-0719-22 | 28 V | 3 A-h | 1 1/8 in | 0 - 2,000 rpm; 3,000 rpm |



Metal Cutting Reciprocating Blades with WeldTec

Features:

- Cuts all metals including non-ferrous, pipe, conduit, stainless and sheet metal
 - Cuts all metals including nonferrous pipe conduit, stainless steel and sheet metals
 - Use with materials 1/8in - 1/2in (3.2 - 13 mm) thick
 - Bi-metal construction for faster cutting and added durability
 - Precision set teeth for faster, smoother cuts
 - Weldtec tooth design makes the blade stronger and last longer
- Length:** 6 in



| SKU | Teeth Per Inch | Quantity |
|--------------|----------------|-------------|
| 585-372614BB | 14 | 50 per pack |
| 585-372618B | 18 | 25 per pack |
| 585-372618BB | 18 | 50 per pack |
| 585-372818BB | 14 | 50 per pack |



Metal & Wood Cutting Reciprocating Blades with WeldTec

Features:

- Cuts composition materials, plastic, pipe, carbon steel and stainless steel
- Use with materials 1/8in and thicker
- Electronic beam weld for stronger, longer lasting teeth
- Bi-metal construction for faster cutting and added durability
- Precision set teeth for faster, smoother cuts



Thickness: 0.05 in
Cutting Edge Material: Bi-Metal

| SKU | Length | Width | Teeth Per Inch | Quantity |
|--------------|--------|----------|----------------|-------------|
| 585-372110BB | 0 in | 0 in | 10/14 | 50 per pack |
| 585-372810BB | 8 in | 0.738 in | 10 | 50 per pack |



Bi-Metal Recip Blades

Features:

- Tuff Tooth™ bi metal reciprocating blades are shatter resistant, their teeth retain their sharpness, and they cut fast
- All reciprocating blades are of bi metal material which means they cut stronger, faster and longer

Thick.: 0.05 in

Teeth Per Inch: 10; 14

Applicable Materials: Abrasives; Cast Iron; Hard Steel; Nail-Embedded Wood; Non-Ferrous Soft Metal; Plaster; Plastic; Rubber; Soft/Medium Materials; Stainless Steel; Titanium; Wood

Cutting Edge Material: HSS

Material: Bi-Metal



| SKU | Length | Width | Cutting Length | Quantity |
|-----------|--------|--------|----------------|------------|
| 433-20583 | 12 in | 3/4 in | 12 in | 5 per pack |

T2™ Bi-Metal Reciprocating Saw Blades

Thickness: 0.035 in

Material: Bi-Metal



| SKU | Length | Width | Teeth Per Inch | Cutting Length | Quantity |
|-----------|--------|--------|----------------|----------------|-------------|
| 433-20487 | 8 in | 3/4 in | 18 | 8 in | 25 per pack |
| 433-20564 | 6 in | 3/4 in | 14 | 6 in | 5 per pack |
| 433-20566 | 6 in | 3/4 in | 18 | 6 in | 5 per pack |
| 433-20578 | 8 in | 3/4 in | 18 | 8 in | 5 per pack |



Bimetal Reciprocating Saw Blades

Features:

- 8% Cobalt edge offers more wear resistance
- Matrix II cutting edge has shock resistant teeth that resist strippage
- Available in a variety of blade thicknesses to meet flexibility and rigidity needs for different applications

Thickness: 0.035 in

Teeth Per Inch: 18

Applicable Materials: Most Metals

Cutting Edge Material: HSS-E (Co-M42)



| SKU | Width | Cutting Length | Quantity |
|--------------|--------|----------------|-------------|
| 497-RB618T50 | 3/4 in | 6 in | 50 per tube |



High Performance Bi-Metal Sawzall® Blades



Features:

- 1/2" universal blade tang fits in all Sawzalls
- Bi-Metal construction increases blade life, blades do not shatter
- Matrix II teeth with 8% cobalt
- Blade reversible in clamp

Shank Type: 1/2 in. Universal

Cutting Edge Material: HSS-E (Co-M42)

Material: Bi-Metal

Features:

- Sloped shape ideal for plunge cutting
- Strengthened tooth tip
- Wide gullet shape allows chips to clear the cut
- Cuts into walls that contain wood, nails, plaster, and aluminum: great for demolition work

Brand: The AX™

| SKU | Length | Width | Thickness | Teeth Per Inch | Quantity |
|----------------|--------|-------|-----------|----------------|-------------|
| 495-48-00-5026 | 9 in | 1 in | 0.062 in | 5/8 | 5 per pouch |

Features:

- Sloped shape ideal for plunge cutting
- Strengthened tooth tip
- Wide gullet shape allows chips to clear the cut
- Metal pipe, channels, tubing, angle iron up to 4", steel, and nail-embedded wood

Applications: Demolition; Remodeling; Rescue

Brand: The Torch®

| SKU | Length | Width | Thickness | Teeth Per Inch | Quantity |
|----------------|--------|-------|-----------|----------------|-------------|
| 495-48-00-5787 | 9 in | 1 in | 0.042 in | 14 | 5 per pouch |
| 495-48-00-5788 | 9 in | 1 in | 0.042 in | 18 | 5 per pouch |
| 495-48-00-5789 | 12 in | 1 in | 0.042 in | 18 | 5 per pouch |

Features:

- Uniform gullet depth
- Metal 1/8" thru 3/16", conduit, tubing, channels, pipe

| SKU | Length | Width | Thickness | Teeth Per Inch | Quantity |
|----------------|--------|--------|-----------|----------------|-------------|
| 495-48-00-5184 | 6 in | 3/4 in | 0.035 in | 18 | 5 per pouch |
| 495-48-00-5188 | 9 in | 3/4 in | 0.035 in | 18 | 5 per pouch |
| 495-48-00-5189 | 12 in | 3/4 in | 0.035 in | 18 | 5 per pouch |

Features:

- Uniform gullet depth
- Metal 3/16" thru 1/4", conduit, tubing, channels, pipe, rubber, fiber

| SKU | Length | Width | Thickness | Teeth Per Inch | Quantity |
|----------------|--------|--------|-----------|----------------|-------------|
| 495-48-00-5182 | 6 in | 3/4 in | 0.035 in | 14 | 5 per pouch |



DeWalt® Miter Saws

Features:

- 0-50 degrees left and right miter capacity for greater versatility
- 4 hardened steel bevel stops at 0 degrees, 33.9 degrees, 45 degrees and 48 degrees
- Adjustable stainless steel miter detent plate with 11 positive stops delivers repeatable accuracy and worksite durability
- Bevels 0-48 degrees to the left and 0-3 degrees to the right for increased capacity
- Built-in carry handle for increased portability
- Cam lock miter handle with miter detent override deliver quick and accurate miter angles
- Designed for use with Dewalt DW7187 adjustable miter saw laser system which delivers visibility to the cutting path
- Exclusive precise miter system and machined base fence support deliver increased cutting accuracy

Cutting Cap.: 2x6 in. 45° Miter (Max Width) Lumber; 2x8 in. 45° Bevel (Lumber); 2x8 in. 90° Cross-Cut (Max Width); 4x4 in. 45° Miter (Max Height) Lumber; 4x6 in. 90° Cross-Cut (Lumber); 5-1/4 in. Vertical: Crown Molding Nested; 6-1/2 in. Horizontal: Crown Molding Flat; 6-1/2 in. Vertical: Baseboard; 8 in. Horizontal: Baseboard Flat
Includes: Blade Wrench; Carbide Blade; Dust Bag; Extension Kit



| SKU | Blade Dia | Arbor Size | Speed | Amps |
|-----------|-----------|--------------|-----------|------|
| 115-DW715 | 12 in | 5/8 in; 1 in | 4,000 rpm | 15 A |



Milwaukee® Tools Nibblers

Features:

- AC-DC toggle switch for 2-handed operation
- Cutting guide for pattern work

Voltage Type: AC/DC

Cutting Cap.: 10 gauge (steel); 12 gauge (stainless steel)



| SKU | Corner Radius | Machining Speed | Cycle Rate |
|----------|---------------|-----------------|-------------------|
| 495-6880 | 2 1/2 in | 9 ft/min | 1,000 strokes/min |

Panel Saws

Features:

- Frame will not warp or twist
- Vertical and horizontal scales
- Cutting accuracy to within 1/32"
- Removable blade guard
- Self-support stand folds into unit for portability
- Power unit easily changes from crosscutting to ripping
- Square tubing, all steel frame electrically welded
- Graphite impregnated nylon roller bearings need no lubrication
- Retractable counter-weight assists in smooth pull down and return of saw carriage
- Material being ripped can move from either left or right side
- For cutting 4' x 8' paneling to size in lumber yards, building contractors, building material suppliers, cabinet shops, remodelers, and sign shops

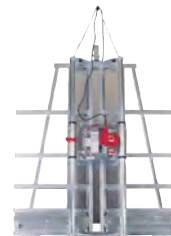
Arbor Size: 5/8 in

Voltage: 120 VAC; 120 VDC

Frequency: 60 Hz

Phase: Single

Control Type: On/Off



| SKU | Blade Dia | Speed | Cutting Cap. | Amps |
|-------------|-----------|-----------|-------------------------|------|
| 495-6480-20 | 8 1/4 in | 5,800 rpm | 1 3/4 in (90° crosscut) | 15 A |

STANLEY

BOSTITCH

Bag Closure Tools

Features:

- Set up with a zero balancer and manifold kit on a production line is ideal for applications where the bag is too heavy to easily lift
- Balancer BAL5N and manifold kit (SK014)
- MTCKA9 touch trip, bag guide mounting kit available
- Magazine capacity of 125



| SKU | Crimping Size | Length |
|-----------|---------------|---------|
| 688-SC743 | 16 gauge | 14.6 in |

RIDGID

RP340 Pressing Tool Kits

Features:

- 30% smaller tool increases maneuverability
- 17% lighter tool reduces operator fatigue
- More than 400 presses per charge (with advanced Li-Ion batteries)
- Ultimate flexibility with the ability to switch between battery and AC power on the same tool
- 270-degree barrel jaw swivel
- LED-light for continued operations

Includes: 2 Li-Ion Batteries; 6 ProPress Jaws (1/2", 3/4", 1", 1 1/4", 1 1/2", 2"); Battery Charger; Carrying Case



| SKU | Crimping Size |
|-----------|---------------|
| 632-43358 | 1/2 in - 4 in |



Heavy-Duty VSR Versa-Clutch® Drill/Drivers

Features:

- Depth sensitive "set and forget" nosepiece for consistent fastener depth
- Helical-cut steel, heat-treated gears for long life and durability
- High power motor for metal fastening applications
- Also available in 220V
- Versa-Clutch® torque adjustment system "dials in" the proper torque needed to efficiently drive fasteners without stripping or breaking fastener
- Rubber grip and two-finger trigger for increased comfort and greater control
- Metal nose and gear case for durability on the job

Max Fastener Size: #14



| SKU | Amps | Speed | Torque | Length |
|-----------|-------|-------------------|-----------|--------|
| 115-DW268 | 6.5 A | 0 rpm - 2,500 rpm | 132 in lb | 12 in |

Cordless Screwdrivers

Features:

- 80 in-lbs of maximum torque output provides for a superior power to weight ratio in a variety of fastening applications
- Adjustable two-position handle allows for operation as both in-line and pistol-grip
- Variable speed and reversing trigger for fastening and pre-drilling into wood, plastic, and light-gauge metal
- Industrial quick-release hex-shank chuck allows for quick screwdriver bit change and prevents bit "run out"
- Heavy-duty metal hinge provides secure and sustained two-position lock

Includes: (2) 7.2V Compact Batteries; (2) Screwdriver Bits; 1 Hour Charger; Heavy-Duty Kit Box



| SKU | Voltage | Speed | Torque |
|--------------|---------|-----------------|----------|
| 115-DW920K-2 | 7.2 V | 0 rpm - 500 rpm | 80 in lb |



M4™ 1/4" Hex Screwdriver Kits

Features:

- 21-position clutch setting with auto shut-off
- 44 inch-pounds of torque
- 2-speed gearbox

Includes: (2) M4™ Redlithium Battery; M4™ 1/4" Hex Screwdriver; M4™ Charger

Battery Type: Red Lithium

Clutch Settings: 21



| SKU | Voltage | Chuck Size | Speed | Torque | Length |
|-------------|---------|------------|-------------------|----------|--------|
| 495-2101-22 | 4 V | 1/4 in Hex | 200 rpm - 600 rpm | 44 in lb | 9.6 in |



1/2" Heavy-Duty VSR

Features:

- Helical-cut steel, heat-treated gears for increased durability and long gear life
- Metal gear housing for jobsite durability and increased reliability
- 360° side handle for greater control and versatility

Includes: 360° Side Handle



Features:

- Single-sleeve keyless chuck with spindle lock
- Triple gear reduction provides increased torque and reduces gear stress

Speed: 0 rpm - 600 rpm

| SKU | Chuck Size | Chuck Type | Amps | Cutting Cap. | Watts |
|-----------|------------|------------|-------|-----------------|-------|
| 115-DW246 | 1/2 in | Keyless | 7.8 A | 3 1/2 in (wood) | 600 W |

Features:

- Triple gear reduction provides increased torque and reduces gear stress

Speed: 0 rpm - 600 rpm

Includes: Chuck Key w/Holder

| SKU | Chuck Size | Chuck Type | Amps | Cutting Cap. | Watts |
|-----------|------------|------------|-------|-----------------|-------|
| 115-DW245 | 1/2 in | Keyed | 7.8 A | 3 1/2 in (wood) | 600 W |

Features:

- Double gear reduction

Speed: 0 rpm - 850 rpm

Includes: Chuck Key w/Holder

| SKU | Chuck Size | Chuck Type | Amps | Cutting Cap. | Watts |
|------------|------------|------------|-------|-----------------|-------|
| 115-DW235G | 1/2 in | Keyed | 7.8 A | 3 1/2 in (wood) | 600 W |



3/8" Heavy-Duty VSR Drills

Features:

- All-metal ratcheting keyless chuck for greater bit retention
- All ball-bearing construction provides greater durability and longer tool life
- Single gear reduction

Chuck Type: Keyless

Cutting Cap.: 3/8 in (steel); 1 1/8 in (wood)



| SKU | Chuck Size | Amps | Watts | Speed |
|------------|------------|------|-------|-------------------|
| 115-DWD112 | 3/8 in | 7 A | 650 W | 0 rpm - 2,500 rpm |

Right Angle Drills

Features:

- 100% ball-bearing construction provides durability and longer tool life
- Compact right-angle design for easy access in tight places
- Paddle switch is ideal for use in awkward positions and limited access areas
- Shielded chuck protects user and improves grip in confined areas
- Double gear reduction increases torque performance and decreases gear stress
- Paddle switch for convenient one-handed operation
- Chuck is shielded to protect workpiece from chuck teeth in confined areas
- Provides durability and longer tool life

Chuck Type: Keyed

Includes: Chuck Key w/Holder; Chuck Key with Holder



| SKU | Chuck Size | Amps | Speed | Cutting Cap. |
|------------|------------|------------|---------------|---------------------------------|
| 115-DW160V | 3/8 in | 3.7 A; 4 A | 0 - 1,200 rpm | 3/8 in (steel); 1 1/8 in (wood) |

Heavy-Duty VSR Drills

Features:

- All ball-bearing construction provides greater durability and longer tool life
- Contoured textured handle provides better gripping surface and reduces user fatigue
- Built-in two-way level for drilling accurate vertical and horizontal holes
- Glass-filled nylon housing is durable, impact resistant and provides lower maintenance cost
- Belt clip conveniently holds tool and frees user's hands for other work
- Contoured textured handle provides better gripping surface and reduces user fatigue

Chuck Type: Keyed

Handle Type: Pistol Grip Design



| SKU | Chuck Size | Amps | Speed | Cutting Cap. |
|------------|------------|------|---------------|---------------------------------|
| 115-D21002 | 3/8 in | 6 A | 0 - 2,500 rpm | 3/8 in (steel); 1 1/8 in (wood) |

Spade Handle Drills

Features:

- AC/DC, forward/reverse rocker switch ideal for backing out jammed bits or mixing drywall mud
- 5/8" spindle for increased durability in high torque applications
- 2-position rear spade handle and 3-position side handle gives greater control for all drilling and mixing applications
- Low 450 RPM provides increased torque for drilling large diameter holes in wood and metal
- Variable speed reversible switch reduces air bubbles when mixing mud and offers greater control when drilling
- 0-550 RPM provides increased torque for drilling and mud mixing
- Provides enough power for any job site application
- Soft grip handle for increased comfort

Chuck Type: Keyed

Includes: 3-position side handle and chuck key with holder



| SKU | Chuck Size | Amps | Speed | Cutting Cap. |
|------------|------------|----------|---------|-----------------------------|
| 115-DW130V | 1/2 in | 7 A; 9 A | 450 rpm | 1/2 in (steel); 5 in (wood) |



DepthCyclone Premium Annular Cutters

Features:

- Annular cutters save time and energy when compared to other hole producing methods
- While cutting only the periphery of the hole, annular cutters produce a ream quality, burr-free hole
- No step drilling is required & holes are cut quickly and accurately

Includes: Pilot Pin



| SKU | Cutting Cap. |
|------------|--------------|
| 510-CC812 | 13/16 in |
| 510-CC812L | 13/16 in |

Electromagnetic Base-Drilling Systems

Features:

- Quick & easy adjustable head position
- Heavy-duty magnetic holding power
- Twist drills up to 1/2" diameter and is easily mounted with the supplied chuck and adaptor
- Integrated coolant system
- High-quality construction
- Spoke handles can be mounted on right or left side

Chuck Type: Jacobs

Voltage Type: AC

Cord Length: 8 ft

Includes: 1/2 in Drill Chuck & Key; Carry Case; Chuck Adaptor; Ear Plugs; Manual; Safety Goggles; Safety Guard; Safety Strap; Three Handles



| SKU | Chuck Size | Drive Size | Speed | Cutting Cap. |
|-----------|------------|-------------------|---------|-------------------|
| 510-EVO42 | 1/2 in | 1/2 in - 1 5/8 in | 450 rpm | 1/2 in - 1 5/8 in |



1/2" Compact Drills

Features:

- Rear mounted assist spade handle
- Long switch and pipe handle for added control
- For drilling and reaming large holes

Chuck Type: Keyed

Voltage Type: AC/DC

Amps: 7 A

Gear Reduction: Triple

Spindle Thread: 5/8 in - 16

Length: 12 1/4 in

Handle Type: Back D-Handle/Centered Pistol Grip/Top Rod

Cutting Cap.: 1/2 in (steel)



| SKU | Chuck Size | Voltage | Speed |
|------------|------------|---------|---------|
| 495-1660-6 | 1/2 in | 120 V | 450 rpm |

1/2" Hole-Hawg® Drills

Features:

- Compact, functional design puts force in-line with the chuck
- 2 position pipe handle
- 3 position spade handle
- 2 speed gear shift
- External brush caps
- Heat-treated cut steel gears
- All ball and roller bearings
- Tripple reduction gearing
- Powers up to 4 5/8" self feed bit at low speed (300 rpm) and up to 1 3/8" at high speed (1200 rpm)
- For drilling between studs and joists

Includes: Impact Resistant Carrying Case

Spindle Thread: 5/8 in - 16

Length: 6 1/2 in

Control Type: On/Off - 2 Speed

Handle Type: Centered Pistol Grip/Side Rod/Top D-Handle



| SKU | Voltage | Amps | Speed |
|------------|---------|-------|--------------------|
| 495-1676-6 | 120 VAC | 7.5 A | 300 rpm; 1,200 rpm |

1/2" Magnum® Drills

Features:

- All ball and roller bearings
- Variable speed/reversing
- All metal gear case and diaphragm

Spindle Thread: 1/2 in - 20

Control Type: Electronic Variable

Handle Type: Pistol Grip/Side Rod



Features:

- 2-finger trigger switch
- 360° positive lock side handle
- Modular brush card design

Cutting Cap.: 1/2 in (steel)

Length: 12 13/64 in

Includes: 360° Side Handle; Chuck; Chuck Key;

Rubber Flex Key Holder

| SKU | Chuck Size | Chuck Type | Voltage | Amps | Speed |
|-------------|------------|------------|---------|------|-----------------|
| 495-0300-20 | 1/2 in | Keyed | 120 VAC | 8 A | 0 rpm - 850 rpm |

Features:

- Ergonomic tactile grip on handle and motor housing
- 2-finger trigger switch
- 360° positive lock side handle
- Modular brush card design
- All metal Grip-Lok™ keyless chucks

Cutting Cap.: 1/2 in (steel)

Length: 12 1/4 in

Cord Length: 8 ft

Includes: 3-Wire Quik-Lok Cord; 360° Side Handle; Single Sleeve All Metal Chuck

| SKU | Chuck Size | Chuck Type | Voltage | Amps | Speed |
|-------------|------------|------------|---------|------|-----------------|
| 495-0302-20 | 1/2 in | Keyless | 120 VAC | 8 A | 0 rpm - 850 rpm |

Features:

- Removable brush cartridge system, change brushes in less than 1 minute
- Trigger speed control reversing switches
- Quik-Lok® cord for quick detachment from tool
- Helical cut, heat-treated gears

Cutting Cap.: 1/2 in (steel)

Length: 10 1/2 in

Cord Length: 8 ft

Drive Gearing: Helical Gearing

Includes: 3-Wire Quik-Lok Cord; Chuck; Chuck Key; Rubber Flex Key Holder; Side Handle

| SKU | Chuck Size | Chuck Type | Voltage | Amps | Speed |
|------------|------------|------------|---------|-------|-----------------|
| 495-0234-6 | 1/2 in | Keyed | 120 VAC | 5.5 A | 0 rpm - 850 rpm |

Features:

- 2-finger trigger switch
- 360° positive lock side handle
- Modular brush card design

Cutting Cap.: 1/2 in (steel)

Length: 12 13/64 in

Includes: 360° Side Handle; Chuck; Chuck Key; Rubber Flex Key Holder

| SKU | Chuck Size | Chuck Type | Voltage | Amps | Speed |
|-------------|------------|------------|---------|------|-----------------|
| 495-0299-20 | 1/2 in | Keyed | 120 VAC | 8 A | 0 rpm - 850 rpm |



Super Hole-Shooters

Features:

- Heavy-duty aluminum alloy housing
- Helical cut, heat-treated gears
- Long switch and pipe handle for added control
- Drive shaft runs on pre-lubricated ball bearings
- Rear mounted assist spade handle

Chuck Type: Keyed

Voltage: 120 V

Voltage Type: AC/DC

Amps: 10 A

Drive Gearing: Helical Gearing

Control Type: On/Off

Handle Type: Back D-Handle/Centered Pistol Grip/Top Rod



| SKU | Chuck Size | Speed | Cutting Cap. | Length |
|------------|------------|---------|----------------|-----------|
| 495-1854-1 | 3/4 in | 350 rpm | 3/4 in (steel) | 18 1/2 in |



14.4V Cordless XRP™ Compact Drill/Drivers

Features:

- XRP™ extended run-time batteries provide long run-time and battery life
- Patented 3-speed all-metal transmission matches the tool to the task for the fastest application speed and improved run time
- Heavy-duty 1/2 in ratcheting chuck helps prevent bits from slipping and falling out
- LED worklight provides increased visibility in confined spaces
- High power, high efficiency motor delivers 325 unit watts out of max power for superior performance in all drilling and fastening applications

Chuck Type: Keyless

Includes: (2) 14.4V XRP™ Batteries; 1 Hour Charger; Kit Box



| SKU | Voltage | Chuck Size |
|--------------|---------|------------|
| 115-DCD920KX | 14.4 V | 1/2 in |

Cordless Compact Drill/Drivers

Features:

- Compact, lightweight design fits into tight areas
- Ergonomic handle delivers comfort and control
- Heavy-duty 1/2 in ratcheting chuck provides superior bit gripping strength
- High speed transmission delivers 2 speeds (0-600 and 0-2,000 rpm) for a range of fastening and drilling applications



(2) 20 V Max* Lithium Ion Battery; 30 Minute Fast charger; Belt Hook; DCD780 1/2 in Drill Driver; On-Board Bit Holder

| SKU | Voltage | Chuck Size | Speed |
|--------------|---------|------------|---------------------|
| 115-DCD780C2 | 20 V | 1/3 in | 600 rpm - 2,000 rpm |

Features:

- LED worklight provides increased visibility in confined spaces
- Compact li-ion batteries (DC9181) are compatible with the existing system of DEWALT 18V power tools produced since 1996

(2) Li-Ion Batteries; 30-Mintue Charger; Heavy Duty Kit Box

| SKU | Voltage | Chuck Size | Speed |
|--------------|---------|------------|----------------------------|
| 115-DCD760KL | 18 V | 1/2 in | 0 rpm - 500 rpm; 1,700 rpm |

Cordless Drill/Drivers

Features:

- LED work light provides increased visibility in confined spaces
 - Dual speed range delivers optimal performance
 - Compact size allows users to fit into tight spaces
- Includes:** (2) Batteries; 1 Hour Charger



Includes: Double Ended Screwdriver Bit; Heavy-Duty Kit Box

| SKU | Voltage | Chuck Size | Torque |
|-------------|---------|------------|-----------|
| 115-DC720KA | 18 V | 1/2 in | 450 in lb |

Includes: Heavy Duty Kit Box; Screwdriver Bit

| SKU | Voltage | Chuck Size | Speed | Clutch Settings |
|-------------|---------|------------|--------------------|-----------------|
| 115-DC725KA | 18 V | 1/2 in | 500 rpm; 1,700 rpm | 17 |

Features:

- Lightweight design minimizes user fatigue
- Maximum durability and reliability withstands job-site conditions
- Single sleeve keyless ratcheting chuck for tighter bit grip
- High performance frameless motor delivers maximum power of 200 unit watts out
- LED worklight provides increased visibility in confined spaces

Includes: Double Ended Screwdriver Bit; Heavy-Duty Kit Box

| SKU | Voltage | Chuck Size | Speed | Torque | Clutch Settings |
|-------------|---------|------------|--------------------|-----------|-----------------|
| 115-DC742KA | 12 V | 3/8 in | 400 rpm; 1,400 rpm | 350 in lb | 17 |

Features:

- Lightweight design minimizes user fatigue
- Maximum durability and reliability withstands job-site conditions
- Single sleeve keyless ratcheting chuck for tighter bit grip
- High performance frameless motor delivers maximum power of 300 unit watts out
- LED worklight provides increased visibility in confined spaces

Includes: Double Ended Screwdriver Bit; Heavy-Duty Kit Box

| SKU | Voltage | Chuck Size | Speed | Torque | Clutch Settings |
|-------------|---------|------------|--------------------|-----------|-----------------|
| 115-DC730KA | 14.4 V | 1/2 in | 400 rpm; 1,400 rpm | 400 in lb | 17 |



Nano™ Technology

Features:

- Exclusive NANO™-phosphate lithium ion cells offer long battery life & durability: 2,000 recharges
- Patented 3-speed all-metal transmission matches the speed to the application for optimal performance
- 22 clutch settings

Battery Type: Phosphate Lithium-Ion

Chuck Type: Self-Tightening

Handle Type: Anti-Slip Grip

Includes: (2) Batteries; 1 Hour Charger; 360° Degree Side Handle; Heavy Duty Kit Box

Speed: 0 rpm - 400 rpm; 1,200 rpm; 1,600 rpm

Cycle Rate: 0 blows/min - 6,800 blows/min; 20,400 blows/min; 27,200 blows/min



| SKU | Voltage | Output Power | Chuck Size |
|-------------|---------|--------------|------------|
| 115-DC901KL | 36 V | 750 W | 1/2 in |

XRP™ Cordless Drill/Driver Kits

Features:

- XRP™ extended run-time batteries provide long run-time & battery life
- Patented 3-speed all-metal transmission matches the tool to task for fastest application speed and improved run time
- LED worklight provides increased visibility in confined spaces
- Best in class length for improved balance and better control
- XRP™ extended run-time batteries provide long run-time & battery life

Clutch Settings: 22



| SKU | Voltage | Output Power | Chuck Size | Chuck Type | Speed Range (RPM) |
|--------------|---------|--------------|------------|-------------------|-------------------|
| 115-DCD940KX | 18 V | 450 W | 1/2 in | Ratcheting | 0 - 2,000 High |
| 115-DCD950KX | 18 V | 450 W | 1/2 in | Metal; Ratcheting | 0 - 2,000 High |

XRP™ Cordless Drills

Features:

- Best in class length for improved balance and better control
- LED worklight provides increased visibility in confined spaces
- Patented 3-speed all-metal transmission matches the tool to task for fastest application speed and improved run time
- XRP™ extended run-time batteries provide long run-time & battery life

Battery Type: Lithium Ion

Chuck Type: Metal; Ratcheting

Clutch Settings: 22

Includes: (2) XRP™ Batteries; 1 Hour Charger; 360° Side Handle; Heavy Duty Kit Box

Output Power: 450 W

Speed: 0 rpm - 500 rpm; 1,250 rpm; 2,000 rpm



| SKU | Voltage | Chuck Size | Speed Range (RPM) |
|--------------|---------|------------|-------------------|
| 115-DCD960KL | 18 V | 1/2 in | 0 - 2,000 High |

XRP™ Nano™ Hammerdrill/Drill/Driver

Features:

- XRP™ Nano Phosphate Li-Ion extended run-time batteries provide superior ergonomics, long run-time & battery life
- Patented 3-speed all-metal transmission matches the tool to task for fastest application speed and improved run time
- LED worklight provides increased visibility in confined spaces
- Offer long battery life and durability
- High power, high efficiency motor delivers 450 unit watts out of max power for superior performance in all drilling and fastening applications



Battery Type: Phosphate Lithium-Ion

Output Power: 450 W

Chuck Type: Metal; Ratcheting

Clutch Settings: 22

Includes: (2) XRPT Batteries; (2) XRP™ Batteries; 1-Hour Charger; 360 Side Handle; 360° Side Handle; Heavy Duty Kit Box

| SKU | Voltage | Chuck Size | Speed |
|--------------|---------|------------|--------------------------------------|
| 115-DCD970KL | 18 V | 1/2 in | 0 rpm; 500 rpm; 1,250 rpm; 2,000 rpm |



18V Compact Lithium-Ion Cordless Driver-Drill Kit

Features:

- Built-in LED light illuminates the work area
- Compact and ergonomic design
- Makita 18V Compact Lithium-Ion batteries provide longer run time, 5X lower self-discharge for use any time, and 16 firm-holding contact terminals for constant high power
- New redesigned rubberized soft grip provides increased comfort on the job
- Variable 2-speed covers a wide range of drilling applications



Battery Type: Lithium Ion

Includes: 15 Minute Rapid Optimum Charger; 2 each 18V Compact Lithium-Ion Battery; Tool belt clip; Tool Case

| SKU | Length |
|--------------|-----------|
| 458-LXFD01CW | 7 9/16 in |



M18 FUEL™ 1/2 in Drill/Driver Kit

Features:

- REDLINK PLUS™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Multi-voltage charger, so you can charge all M12™ and M18™ batteries with one charger

Battery Type: Lithium-Ion

Chuck Type: Keyless

Control Type: Electronic Variable

Handle Type: Side Handle; Centered Pistol Grip

Includes: 2 Batteries; Case; Multi-Voltage Charger



| SKU | Voltage | Batt. Cap. | Chuck Size | Speed Range (RPM) | Torque |
|-------------|---------|------------|------------|------------------------|-----------|
| 495-2603-22 | 18 V | 1.5 A-h | 1/2 in | 0-1850 High; 0-550 Low | 725 in lb |

M18™ Cordless LITHIUM-ION 1/2 in Hammer Drill Driver

Features:

- Milwaukee 4 pole frameless motor
- All metal gear case
- Compact design: Digital power management system

Battery Type: Lithium-Ion

Chuck Type: Single Sleeve Ratcheting

Control Type: Electronic Variable

Includes: (2) XC Batteries; 1-Hour Charger; Kit Box

Cycle Rate: 0 blows/min - 29,000 blows/min



| SKU | Voltage | Chuck Size | Speed |
|-------------|---------|------------|---------------------|
| 495-2602-22 | 18 V | 1/2 in | 550 rpm - 1,700 rpm |

V28™ Cordless Hammer/Drills

Features:

- All-metal, single-sleeve, ratcheting chuck with all carbide jaws
- Exclusive Clip-Lok™ system, secures tool to belt with one-hand
- Reversible battery pack

Battery Type: Lithium-Ion

Handle Type: Soft Grip; Non-Slip

Includes: (2) Batteries; 1-Hour Charger; Impact Resistant Carrying Case; Phillips Bit; Side Handle

Cycle Rate: 0 blows/min - 9,000 blows/min; 27,000 blows/min



| SKU | Voltage | Batt. Cap. | Chuck Size | Speed |
|-------------|---------|------------|------------|----------------------------|
| 495-0726-22 | 28 V | 3 A-h | 1/2 in | 0 rpm - 600 rpm; 1,800 rpm |



Drill Bit Sharpeners

Features:

- Easy 2-step sharpening (align & sharpen)
- Sharpens bits in less than 60 seconds
- Sharpens HSS, TiN coated and carbide

Capacities: A-Z Letter Size Drill

Cord Length: 6 ft

Includes: Case; Chuck; Diamond Grinding Wheel; E-Z Align System; Video

Point Angle: 118 °; 135 °



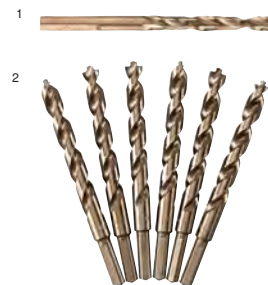
| SKU | Bit Diam |
|------------|------------------|
| 244-DD500X | 3/32 in - 1/2 in |
| 244-DD750X | 3/32 in - 3/4 in |



Pilot Point® Gold Ferrous Oxide Drill Bits

Features:

- Pilot Point tip starts on contact for clean, accurate holes and reduces lock-up on breakthrough
- No-Spin shank eliminates the frustration of bit spinning in the chuck
- Tapered web provides greater durability to reduce breaking
- Size markings are located above the shank to prevent wearing away



| SKU | # | Dia. | Length | Cutting Depth | Quantity |
|-------------|---|--------|--------|---------------|---------------|
| 115-DW1924B | 1 | 3/8 in | 5 in | 3.62 in | 6 per package |

Features:

- 3/8" reduced shank

| SKU | # | Dia. | Length | Cutting Depth | Quantity |
|-------------|---|--------|--------|---------------|----------|
| 115-DW1932B | 2 | 1/2 in | 6 in | 4 1/2 in | 6 |



29-pc Black Oxide Metal Index Drill Bit Sets

Features:

- Oxide treatment resists corrosion, helps prevent bit from rusting
 - 135° split point tip starts on contact, cuts with less force
 - Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck
 - Rubber overmolded case protects kit if dropped
 - Tap & Drill selection chart for convenient reference
 - Automatic indexing for easy bit access and identification
 - Removable cartridges: easy to carry bits from case to worksite
 - Sizes include 1/16" to 1/2" in 1/64" increments
- Includes:** 29-piece set in metal index case includes drill bit sizes 1/16 in to 1/2 in in 1/64 in increments
Increment: 1/64 in
Length Group: Jobber
Point Shape: Split Point
Resistance: Corrosion
Structure: Solid



| SKU | Cutting Diam | Point Angle | Quantity |
|-------------|------------------|-------------|------------|
| 585-3018004 | 1/16 in - 1/2 in | 135 ° | 29 per set |

29-pc Cobalt M-35 Metal Index Drill Bit Sets

Features:

- Constructed of M-35 5 percent cobalt high speed steel for super abrasive resistance in tough metals
 - Cobalt steel extends cutting edge life and maintains cutting life after sharpening
 - Extra hard drill for greater wear
 - 135° split point tip starts on contact, cuts with less force
 - Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck
 - Rubber overmolded case protects kit if dropped
 - Tap & Drill selection chart for convenient reference
 - Automatic indexing for easy bit access and identification
 - Removable cartridges: easy to carry bits from case to worksite
 - Sizes include 1/16" to 1/2" in 1/64" increments
- Includes:** 29-piece set in metal index case includes drill bit sizes 1/16 in to 1/2 in in 1/64 in increments
Increment: 1/64 in



| SKU | Cutting Diam | Point Angle | Quantity |
|-------------|------------------|-------------|------------|
| 585-3018002 | 1/16 in - 1/2 in | 135 ° | 29 per set |

29-pc Titanium Metal Index Drill Bit Sets

Features:

- Titanium Nitride Coating extends cutting edge life up to 6x
- 135° split point tip starts on contact, cuts with less force
- Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck
- Tap & Drill selection chart for convenient reference
- Automatic indexing for easy bit access and identification
- Removable cartridges: easy to carry bits from case to worksite
- Sizes include 1/16" to 1/2" in 1/64" increments



Graduation(s): 64ths
Includes: 29-piece set in metal index case includes drill bit sizes 1/16 in to 1/2 in in 1/64 in increments
Point Shape: Split Point
Spiral Angle: CW

| SKU | Cutting Diam | Point Angle | Quantity |
|-------------|------------------|-------------|------------|
| 585-3018003 | 1/16 in - 1/2 in | 135 ° | 29 per set |

Irwin® High Speed Steel Drill Bit Sets

Features:

- Bit is constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance
- Standard 118 degree point for use in wood, metal, and plastic



Graduation(s): 64ths
Includes: 29-piece set in metal case includes drill bit sizes 1/16 in through 1/2 in in 1/64 in increments
Length Group: Jobber
Structure: Solid

| SKU | Cutting Diam | Point Angle | Quantity |
|-----------|------------------|-------------|------------|
| 585-60138 | 1/16 in - 1/2 in | 118 ° | 29 per set |



Nail Eater II® Impact Bits

Features:

- Quickly bore through creosoted and salt treated utility poles
- Resists wear, eats through nails and staples
- Self-feeding screw point draws the bit through the wood



Shank Type: Hex

| SKU | Cutting Dia | Overall Length | Shank Dia |
|-----------|-------------|----------------|-----------|
| 332-37870 | 7/8 in | 18 in | 7/16 in |



Impact Wrench Utility Pole Auger Bits

Features:

- Single spur, cutter, and side lip bore through creosoted poles without clogging, binding, or stopping to clear chips
- Extra-long twist is ideal for boring large poles, construction timbers, and for multiple timber applications
- Hex shank design for use in impact wrench drills
- Full-length heat treated bit guards against bending in heavy-duty applications and strengthens the twist where the greatest strain occurs
- Bit can be resharpened
- Medium-fast screw point ideal for general woodboring applications

Flute Length: 15 in

Overall Length: 18 in

Applicable Materials: Wood

Bit Length: 15 in

No. of Flutes: 1

Point Shape: Screw+Spur

Shank Size Symbol: 7/16 in

Spiral Angle: CW

| SKU | Cutting Dia | Dia. |
|-----------|-------------|----------|
| 585-47911 | 11/16 in | 11/16 in |
| 585-47913 | 13/16 in | 13/16 in |

Power Drill Power Pole Auger Bits

Features:

- Single spur, cutter, and side lip design bore through creosoted poles without clogging, binding, or stopping to clear chips
- Extra-long twist is ideal for boring large poles, construction timbers, and for multiple timber applications
- All bits feature 7/16" adaptable hex shank
- simply remove it to use round shank
- Full-length heat treatment guards against bending in heavy-duty applications and strengthens the twist where the greatest strain occurs
- Bit can be resharpened
- Medium-fast screw point ideal for general woodboring applications

Flute Length: 24 in

Applicable Materials: Wood

No. of Flutes: 1

Point Shape: Brad+Spur+Cutter

Shank Type: Cylinder+Hex

Spiral Angle: CW

Structure: Solid

| SKU | Cutting Dia | Dia. | Overall Length | Bit Length |
|-----------|-------------|---------|----------------|------------|
| 585-47009 | 9/16 in | 9/16 in | 29 in | 24 in |



Kwik Stepper Step Bits



Features:

- Unique split tip design penetrates through steel faster
- Resists walking or skidding, even on round surfaces
- Balanced, double-flute construction requires less pressure, does the work for you
- Multi-hole step bit

Bit/Blade Mounting Type: Chuck

| SKU | Bit/Blade Mounting Size | Overall Length | Material Thickness |
|-----------|-------------------------|----------------|--------------------|
| 332-34403 | 3/8 in | 3 5/16 in | 10 gauge |
| 332-36414 | 3/8 in | 2 7/8 in | 3/8 in |



High Speed Steel Fractional Hole Enlarging



Features:

- Single-flute cutting edge for greater control through steps
- 3 flatted shank prevents slipping in drill chuck
- Also available with titanium nitride coating for longer life
- Patented single-flute cutting edge gives the user a true round hole every time
- Ideal for drilling holes into thin materials such as stainless steel, copper, brass, aluminum, plastic and laminates
- Pilot hole required

Cutting Edge Material: HSS

Measurement Type: Fractional

| SKU | Cutting Diam | Material Thickness | No. of Steps | Shank Dia |
|-----------|---------------------|--------------------|--------------|-----------|
| 585-10220 | 9/16 in - 1 in | 1/8 in | 8 | 7/16 in |
| 585-10221 | 13/16 in - 1 3/8 in | 1/8 in | 10 | 7/16 in |



High Speed Steel Fractional Self-Starting

Features:

- Single-flute cutting edge for greater control through steps
- Hex shank prevents slipping in drill chuck
- Also available with (TiN) coating for longer life
- New SpeedPoint tip penetrates faster than previous Unibits and prevents walking
- Ideal for drilling holes into thin materials such as stainless steel, copper, brass, aluminum, plastic and laminates

Cutting Edge Material: HSS

Measurement Type: Fractional



| SKU | # | Cutting Diam | Material Thickness | No. of Steps | Shank Dia |
|-----------|---|-------------------|--------------------|--------------|-----------|
| 585-10231 | 1 | 1/8 in - 1/2 in | 1/8 in | 13 | 1/4 in |
| 585-10232 | 1 | 3/16 in - 1/2 in | 1/8 in | 6 | 1/4 in |
| 585-10233 | 1 | 1/4 in - 3/4 in | 3/8 in | 9 | 3/8 in |
| 585-10234 | 1 | 3/16 in - 7/8 in | 1/16 in | 12 | 3/8 in |
| 585-10235 | 1 | 1/4 in - 1 3/8 in | 1/8 in | 10 | 7/16 in |
| 585-10239 | 1 | 7/8 in - 1 1/8 in | 1/8 in | 2 | 7/16 in |
| 585-10310 | 1 | 1/2 in | N/A | 1 | 1/4 in |
| 585-10313 | 2 | 1 1/8 in | N/A | 1 | 1/2 in |

Titanium Fractional Self-Starting

Features:

- Ideal for drilling holes into thin materials such as stainless steel, copper, brass, aluminum, plastic and laminates
- Single-flute cutting edge for greater control through steps
- 3 flatted shank prevents slipping in drill chuck
- New SpeedPoint tip penetrates faster than previous Unibits and prevents walking

Cutting Edge Material: HSS

Finish: TiN

Measurement Type: Fractional

Tool Shape: Tree - Step Drill



| SKU | Cutting Diam | Material Thickness | No. of Steps | Shank Dia |
|-----------|------------------|--------------------|--------------|-----------|
| 585-15101 | 1/8 in - 1/2 in | 1/8 in | 13 | 1/4 in |
| 585-15103 | 1/4 in - 3/4 in | 3/8 in | 9 | 3/8 in |
| 585-15104 | 3/16 in - 7/8 in | 3/8 in | 12 | 3/8 in |

Unibit Cobalt Step Drill

Features:

- 6X Longer life vs the competition
- M35 grade Cobalt HSS
- Radial concave flute
- Speedpoint™ tip
- Laser marked sizes

Cutting Edge Material: M35 Cobalt HSS

Measurement Type: Fractional

No. of Steps: 12



| SKU | Cutting Diam | Height | Length | Material Thickness |
|-------------|------------------|----------|----------|--------------------|
| 585-10234CB | 3/16 in - 7/8 in | 0.975 in | 7 1/8 in | 1/16 in |

Unibit Step Drill Sets

Features:

- Single-flute cutting edge for greater control through steps
- 3 flatted shank prevents slipping in drill chuck
- Non-skid self-starting tip eliminates skid-drilling and the need for center punching



| SKU | Includes | Quantity |
|-----------|---|-----------|
| 585-10225 | 2; 4; 4-piece set includes HSS #1; And 21 Sizes | 4 per set |
| 585-10502 | 2; 3-piece set includes HSS #1; and 3 | 3 per set |
| 585-15502 | 2T; 3-piece TiN set includes TiN #1T; and 3T | 3 per set |



Vari-Bit® Step Drill Bits

Features:

- Feature high speed steel construction and steam oxide coating
- Patented design two cutting flutes allow for clean burr-free holes
- Cut through materials faster than standard bits
- Eliminates the problem of tip breakage on standard drill bits

Applicable Materials: Most Metals; Stainless Steel

Cutting Direction: Right

Cutting Edge Material: HSS

Measurement Type: Fractional

No. of Flutes: 2

Spiral Angle: 0° Straight

Tool Shape: Tree - Step Drill

Step Depth: 1/8 in

Quantity: 1 per pack



| SKU | Cutting Dia (in) | No. of Steps |
|--------------------------|---|--------------|
| Shank Dia: 1/4 in | | |
| 433-30881 | 1/8; 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 13/32; 7/16; 15/32; 1/2 | 13 |
| Shank Dia: 3/8 in | | |
| 433-30882 | 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1 | 9 |
| 433-30883 | 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4 | 9 |
| 433-30908 | 3/16; 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8 | 12 |
| 433-30912 | 7/8; 1 1/8; 1 1/4; 1 3/8 | 5 |



Kwik Stepper Step Bit Kits

Features:

- Unique split tip design penetrates through steel faster
- Resists walking or skidding, even on round surfaces
- Balanced, double-flute construction requires less pressure, does the work for you
- Multi-hole step bit

Bit/Blade Mounting Type: Chuck

Applicable Materials: Aluminum; Brass; Copper; Laminates; Mild Steel; Plastic; Wood



| SKU | Cutting Diam | Shank Dia |
|-----------|-------------------|----------------|
| 332-35884 | 1/8 in - 1 1/8 in | 1/4 in; 3/8 in |



Carbide Tipped Hole Saws

Features:

- Last up to 10 times longer than standard hole saws
- Resist wear and heat caused by friction better than traditional hole saws

Applicable Materials: Ceramics; Fiberglass;

Most Metals; Plastic

Thickness: 0.05 in

Used With: 2L; 2SL; 7L



| SKU | Cutting Dia | Length | Cutting Depth | Quantity |
|-----------|-------------|--------|---------------|-----------|
| 433-30232 | 2 in | 2 in | 1 1/2 in | 1 per box |

Hole Saw Arbors

Features:

- Added Durability
- Starts on Contact

| SKU |
|-------------|
| 433-1779801 |



Steel Hawg® One-Piece Cutter Hole Saws

Features:

- Alternating tooth form geometry for faster cutting
- Carbide teeth for longer life and cleaner cuts
- Self-ejector and centering pin for faster plug removal and accurate cuts

Applicable Materials: Cast Iron; Steel

Cutting Edge Material: Carbide



| SKU | Cutting Dia | Cutting Depth |
|----------------|-------------|---------------|
| 495-49-57-8068 | 11/16 in | 1/2 in |
| 495-49-57-8081 | 13/16 in | 1/2 in |



Kwik Change™ Hole Cutter Kits

Features:

- Quick change arbor allows you to change cutter head with a simple push and a turn
- Ejector spring on all sizes above 3/4" makes removal of slug easier
- Flange stop prevents over-drilling
- Minimum chuck size of 3/8"

Bit/Blade Mounting Type: Chuck

Applicable Materials: Stainless Steel

Cutting Edge Material: Carbide-Tipped

Includes: Arbor; Case; Cutter Heads; Hex Key



| SKU | Cutting Dia | Bit/Blade Mounting Size |
|---------|--|-------------------------|
| 332-660 | 7/8 in; 1 1/8 in; 1 3/8 in; 1 3/4 in; 2 in | 3/8 in |



Bi-Metal Hole Saws Sets

Features:

- Contains the most commonly used sizes for plumbers, electricians and general applications
- 4/6 Variable pitch teeth for reduced noise and improved performance
- Super hard steel RC 65-66 for increased life
- Bi-metal construction for toughness and long life
- Clearly printed hole saw sizes for quick retrieval and added productivity

Applicable Materials: Metal/Wood

Cutting Edge Material: Bi-Metal

Includes: 1-1/8 in; 1-3/4 in; 1-3/8 in; 1/2 in Hex; 2 in; 2-1/2 in; 3/8 in Hex; 7/8 in; Pilot Drill



| SKU | Cutting Dia |
|-------------|--|
| 585-3073003 | 7/8 in; 1 1/8 in; 1 3/8 in; 1 3/4 in; 2 in; 2 1/2 in |



Ball Bearing Chucks

Features:

- 1-piece fluted sleeve construction
- Ball trust bearing reduces friction in chuck closing mechanism
- Through-hardened sleeve teeth, nose, and keyholes for wear resistant
- Maximizes gripping force and drilling accuracy
- Treated to ensure thread life and high gripping surface hardness
- Jaws center-ground for absolute straightness and alignment
- For heavy-duty, close tolerance production drilling
- For production drilling equipment, jig borers, milling machines, lathes, and radials



Mechanism: Ball Bearing

| SKU | Bit/Blade Mounting Size | Overall Length | Key Size | Mounting |
|-----------|-------------------------|-------------------|----------|-------------------|
| 403-30221 | 0.04 in - 1/2 in | 2.97 in - 3.88 in | K3 | Jacobs 3JT Female |
| 403-30227 | 1/8 in - 5/8 in | 3.26 in - 4.31 in | K4 | Jacobs 3JT Female |
| 403-30233 | 1/8 in - 3/4 in | 3.95 in - 5.12 in | K4 | Jacobs 4JT Female |

Hand-Tite® Keyless Drill Chucks

Features:

- Patented keyless design
- Rugged construction
- High mechanical advantage converts hand tightening torque into superior bit gripping force
- Ergonomic design
- Fast bit changing
- No lost key delays
- For variable speed corded and cordless portable drills



Overall Length: 2.9 in

Housing Dia: 1.7 in

Quantity: 3 per pack

Bit/Blade Mounting Size: 0.062 in - 1/2 in

| SKU | Mounting |
|-----------|-----------------|
| 403-31037 | Threaded 3/8-24 |
| 403-31038 | Threaded 1/2-20 |

Medium Duty Plain Bearing Chucks

Features:

- Fluted sleeve standard on all models except 6200, 6206, 6204, 6208, 31138, which are smooth and ground
- Jaws center-ground for absolute straightness and alignment
- Jaws specially treated to ensure extended thread life and high gripping surface hardness
- One-piece sleeve eliminates crack between driving teeth often found in other designs
- Through-hardened sleeve teeth, nose, and keyholes for wear resistance
- For portable, bench, or floor mounted power tools
- At minimum capacity will hold a No. 80 (.0135in/.344mm) drill



Housing Dia: 0.8 in

Key Size: K0

Mechanism: Plain Bearing

Mounting: Jacobs 0JT Female; Tapered

| SKU | Bit/Blade Mounting Size | Overall Length |
|----------|-------------------------|------------------|
| 403-6200 | 0.04 in - 0.156 in | 1.1 in - 1.45 in |



Pilot Point® 29-Piece Gold Ferrous Oxide Drill Bit Sets

Features:

- Pilot Point starts on contact
- Unique, no-spin shank keeps bits securely seated to save you time and frustration
- Patented, tapered web ensures durability for less broken bits
- Side markings above the shank for reference points that don't wear away
- Includes metal index, split point bits from 1/16-inch to 1/8-inch, and Pilot Point bits from 9/64-inch to 1/2-inch in 64th-inch increments



Dia.: 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 11/64 in; 3/16 in; 13/64 in; 7/32 in; 15/64 in; 1/4 in; 17/64 in; 9/32 in; 19/64 in; 5/16 in; 21/64 in; 11/32 in; 23/64 in; 3/8 in; 25/64 in; 13/32 in; 27/64 in; 7/16 in; 29/64 in; 15/32 in; 31/64 in; 1/2 in

Includes: Tough Case; Tough Case™

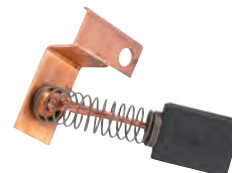
| SKU | Diam | Length | Width | Quantity |
|------------|------------------|--------|-------|--------------|
| 115-DW1969 | 1/16 in - 1/2 in | 10 in | 7 in | 3 per carton |



Carbon Brush

Features:

- Replacement part for portable electric drill. Extends the life of your tool.



| SKU | Length | Bristle Dia |
|----------------|--------|-------------|
| 495-22-18-0702 | 6 in | 0.5 in |

Diamond Coring Motors

Features:

- For diamond coring in reinforced concrete, tile, masonry, or natural stone
 - Clutch protection protects gears and motor against overload
 - Triple reduction gearing on all models
 - Dual torque/speed ranges
 - All ball and roller bearings
 - Built-in water swivel all models
- Arbor Size:** 1 1/4 in - 7
Control Type: On/Off - 2 Speed
Motor Protection: Clutch
NEMA/IEC Configuration: L5-20P; NEMA Twist Lock Plug



| SKU | Amps | Speed | Voltage |
|----------|------|------------------|---------|
| 495-4096 | 20 A | 450 rpm; 900 rpm | 120 VAC |



Diamond Coring Bits

Features:

- Designed specifically for the extra demands of drilling pre-stressed concrete
- Segments are silver brazed into a notched tube to offer exceptional segment support

Applicable Materials: Masonry Materials

Arbor Size: 1 1/4 in - 7

Coating: None

Shank Type: Hollow & Threaded

Tooth Shape: Segment



| SKU | Cutting Dia | Cutting Depth | Length |
|----------------|-------------|---------------|----------------------|
| 495-48-16-6013 | 6 in | 14 in | 0 in; 14 in (closed) |

JET Floor Drill Presses

Features:

- Adjustable depth stop

Phase: Single

Control Type: On/Off - 16 Speed

Center to Side Distance: 8 1/4 in

Chuck to Base Distance: 49 in

Chuck to Table Distance: 29 1/8 in

Cutting Cap.: 5/8 in (steel)

Speed: 200 rpm - 3,630 rpm

Power Capacity: 3/4 hp

Voltage: 115 VAC; 230 VAC

Tilt: 45 °



| SKU | Bit/Blade Mounting Size Symbol | Chuck Size | Stroke Length |
|------------|--------------------------------|------------|---------------|
| 825-354169 | Morse #2 | 5/8 in | 4 3/8 in |



Electromagnetic Drill Presses

Features:

- Automatic base/chip de-mag
- Forward/reverse control
- Base control panel includes variable speed adjustment for motor
- Feedback speed control
- Computer controlled reverse
- Solid state electronic switching
- Automatic electronic soft start
- Motor/magnet interlock
- Full wave magnetic holding power
- Line lock-out prevents operation should voltage be restored to an interrupted line when switch is locked "on."
- For any flat ferrous material 1/2" and thicker

Bit/Blade Mounting Size Symbol: Morse #3

Voltage: 120 VAC

Frequency: 60 Hz



| SKU | Cutting Cap. | Speed | Drill Point Pressure | Stroke Length |
|--|------------------|---------|----------------------|---------------|
| Electronic Variable/Reverse; Adjustable | | | | |
| 495-4206-1 | 3/4 in (steel) | 350 rpm | 1,670 lb | 11 in |
| 495-4210-1 | 3/4 in (steel) | 350 rpm | 1,630 lb | 9 in |
| Electronic Variable/Reverse; Adjustable - 2 Speed | | | | |
| 495-4208-1 | 1 1/4 in (steel) | 250 rpm | 1,600 lb | 11 in |

Heavy-Duty Compact Electromagnetic Drill Presses

Features:

- Simple two-button control panel
- Light weight, only 26.5 lbs. with comfortable carrying handle
- Capacity to cut up to 2 in. diameter holes thru 2 in. steel with annular cutters
- Uses annular cutters from 1/2"-2" in 1" and 2" depth of cut

Includes: Hex Wrenches; Lubricant Spray Bottle; Nylon Safety Strap

Height: 15.333 in



| SKU | Speed | Power Capacity | Includes |
|-------------|---------|----------------|---------------|
| 495-4270-20 | 450 rpm | 1 1/10 hp | |
| 495-4270-21 | 450 rpm | 1 1/10 hp | Carrying Case |



Pocket Drive™ Cordless Drill/Drivers

Features:

- Forward/reverse button
- LED front light
- 20 + 1 position clutch to prevent over torque in softer materials
- Shortest height and shortest length to get into the tightest work places

Drive Type: Quick Change

Battery Type: Lithion™

Control Type: Variable Speed Trigger

Includes: (2) Max Batteries; 30-Minute Charger; Carrying Bag



| SKU | Drive Size | Batt. Cap. | Speed |
|-------------|--------------|------------|----------------------------|
| 114-PS21-2A | 1/4 in (hex) | 1.3 A-h | 0 rpm - 350 rpm; 1,300 rpm |



Cordless XRP™ Li-Ion Impact Drivers

Features:

- Allows access into tighter areas and reduces user fatigue
- Frameless motor with replaceable brushes for extended tool durability and life
- Textured ant-slip comfort grip provides maximum comfort

Drive Type: Hex Shank Quick Release

Battery Type: Li-Ion

Length: 5 3/4 in

Includes: (2) 18V Li-Ion Batteries; 1 Hour Charger; Heavy-Duty Kit Box

Torque: 111 ft lb



| SKU | Voltage | Drive Size | Speed | Cycle Rate |
|-------------|---------|------------|---------------|---------------------|
| 115-DC827KL | 18 V | 1/4 in | 0 - 2,400 rpm | 0 - 2,700 blows/min |

Cordless XRP™ Li-Ion Impact Wrenches

Features:

- Allows access into tighter areas and reduces user fatigue
- Frameless motor with replaceable brushes for extended tool durability and life
- Textured ant-slip comfort grip provides maximum comfort

Drive Type: Square

Battery Type: Li-Ion

Length: 5 3/4 in

Handle Type: Anti-Slip Grip

Includes: (2) 12V Li-Ion™ Batteries; 1 Hour Charger; Heavy-Duty Kit Box

Retainer Type: Detent Pin

Torque: 145 ft lb



| SKU | Voltage | Drive Size | Speed | Cycle Rate |
|-------------|---------|------------|---------------|---------------------|
| 115-DC822KL | 18 V | 1/2 in | 0 - 2,400 rpm | 0 - 2,700 blows/min |

Cordless Impact Drivers

Features:

- Frameless motor with replaceable brushes for extended tool durability and life
- Allows access into tighter areas and reduces user fatigue
- Textured ant-slip comfort grip provides maximum comfort

Drive Type: Hex Shank Quick Release

Includes: (2) 18V XRP™ Batteries; 1 Hour Charger; Heavy-Duty Kit Box

Cycle Rate: 0 blows/min - 3,000 blows/min



| SKU | Voltage | Drive Size | Speed |
|-------------|---------|------------|-------------------|
| 115-DC825KA | 18 V | 1/4 in | 0 rpm - 2,400 rpm |



M18™ Compact Impact Drivers

Features:

- Battery fuel gauge
- Belt clip allows for easy portability
- Milwaukee 4 pole frameless motor
- Built-in LED light
- Milwaukee's designed impact mechanism provides faster application speed

Drive Type: Hex

Battery Type: Lithium-Ion

Control Type: Electronic Variable/Reverse; Trigger

Handle Type: Soft Grip; Non-Slip

Includes: (2) XC Batteries; 1-Hour Charger; Impact Resistant Carrying Case

Voltage: 18 V

Batt. Cap.: 2.8 A-h

Speed: 0 rpm - 2,200 rpm

Cycle Rate: 0 ipm - 3,200 ipm

Torque: 1,400 in lb

Length: 5 3/4 in; 18.11 in



| SKU | Drive Size |
|-------------|------------|
| 495-2650-22 | 1/4 in |



Impact Wrenches

Features:

- AC/DC forward/reverse rocker switch
- Ball-bearing construction for increased durability
- Soft grip handle for superior ergonomics

Speed: 2,100 rpm

Cycle Rate: 2,700 blows/min

Length: 11 1/4 in



| SKU | Drive Size | Retainer Type | Amps | Torque |
|-----------|------------|---------------|-------|-----------|
| 115-DW294 | 3/4 in | Detent Pin | 7.5 A | 325 ft lb |

Features:

- Easy forward or reverse, can run on AC or DC current
- Ball bearing construction for increased durability
- High torque level for heavy-duty fastening applications
- Externally replaceable brushes for easy serviceability

Speed: 1,600 rpm

Cycle Rate: 1,800 blows/min

Length: 13 in

| SKU | Drive Size | Amps | Torque | Includes |
|-----------|------------|--------|-----------|------------------|
| 115-DW297 | 3/4 in | 10 A | 434 ft lb | 360° Side Handle |
| 115-DW292 | 1/2 in | 7.50 A | 325 ft lb | - |



1/2" Square Drive Impact Wrenches

Features:

- Soft-grip handle
- Metal gear and transmission housing
- Ergonomically balanced center grip
- Forward/Reverse rocker switch

Drive Type: Square

Includes: 2-Wire Fixed Cord

Voltage: 120 V

Voltage Type: AC/DC

Amps: 7 A

Speed: 1,800 rpm

Cycle Rate: 2,600 ipm

Torque: 300 ft lb

Length: 11 5/8 in

Cord Length: 8 ft

Control Type: On/Off/Reverse



| SKU | Drive Size |
|-------------|------------|
| 495-9070-20 | 1/2 in |

3/4" Square Drive Impact Wrenches

Features:

- All-metal housing
- Soft-grip handle
- Ergonomically balanced center grip
- Lockable forward/reverse switch
- Friction ring and through hole rocket retention

Drive Type: Male Square

Retainer Type: Friction Ring

Voltage Type: AC/DC

Cord Length: 8 ft

Control Type: On/Off/Reverse

Handle Type: Centered Pistol Grip

Includes: 2-Wire Fixed Cord

Voltage: 120 V

Frequency: 60 Hz



| SKU | Drive Size | Amps | Speed | Cycle Rate |
|-------------|------------|------|-----------|------------|
| 495-9075-20 | 3/4 in | 7 A | 1,750 rpm | 2,500 ipm |



DeWalt® Cordless Impact Wrenches

Drive Type: Square

Handle Type: Anti-Slip Grip



(2) 18V XRP™ Batteries; 1 Hour Charger; Heavy-Duty Kit Box

| SKU | Drive Size | Voltage | Speed | Cycle Rate |
|-------------|------------|---------|-------------------|-----------------|
| 115-DC823KA | 3/8 in | 18 V | 0 rpm - 2,400 rpm | 2,700 blows/min |

(2) XRPT Batteries; (2) XRP™ Batteries; 1 Hour Charger; Heavy-Duty Kit Box

| SKU | Drive Size | Voltage | Speed | Cycle Rate |
|-------------|------------|---------|-------------------|------------|
| 115-DC820KA | 1/2 in | 18 V | 0 rpm - 2,400 rpm | 2,700 ipm |

(2) XRP™ Batteries; 1 Hour Charger; Heavy-Duty Kit Box

| SKU | Drive Size | Voltage | Speed | Cycle Rate |
|--------------|------------|---------|-------------------|------------|
| 115-DC821KA | 1/2 in | 18 V | 0 rpm - 2,100 rpm | 3,000 ipm |
| 115-DC830KA | 1/2 in | 14.4 V | 0 rpm - 2,400 rpm | 2,700 ipm |
| 115-DW059K-2 | 1/2 in | 18 V | 1,650 rpm | 2,600 ipm |

Bare Tool

| SKU | Drive Size | Voltage | Speed | Cycle Rate |
|------------|------------|---------|-------------------|------------|
| 115-DC820B | 1/2 in | 18 V | 0 rpm - 2,400 rpm | 2,700 ipm |
| 115-DW059B | 1/2 in | 18 V | 1,650 rpm | 2,600 ipm |



NANO™ Cordless Impact Wrenches

Features:

- Dewalt® exclusive NANO™-phosphate lithium ion cells offer long battery life & durability: 2,000 recharges
- Heavy-duty all-metal anvil provides durability and prevents shearing
- High power, high efficiency motor delivers maximum performance in all fastening applications
- Preferred rocker switch designed for fast and easy forward and reverse

Drive Type: Square

Battery Type: Phosphate Lithium-Ion

Handle Type: Anti-Slip Grip

Includes: (2) Lithium Ion Batteries; 1 Hour Charger; Heavy-Duty Kit Box

Torque: 325 ft lb



| SKU | Drive Size | Voltage | Speed | Cycle Rate |
|-------------|------------|---------|-----------|------------|
| 115-DC800KL | 1/2 in | 36 V | 1,400 rpm | 2,500 ipm |



M18™ Compact Impact Wrenches

Features:

- Battery fuel gauge
- Built-in LED light
- Milwaukee 4 pole frameless motor
- Milwaukee Designed Impact Mechanism: maximum application speed

Includes: (2) XC Batteries; 1-Hour Charger; Impact Resistant Carrying Case

Drive Type: Square

Batt. Cap.: 2.8 A-h

Battery Type: Lithium-Ion

Speed: 0 - 2,200 rpm



| SKU | Drive Size | Voltage | Cycle Rate |
|-------------------------------------|------------|---------|---------------|
| Retainer Type: Detent Pin | | | |
| 495-2652-22 | 1/2 in | 18 V | 0 - 3,200 ipm |
| Retainer Type: Friction Ring | | | |
| 495-2651-22 | 3/8 in | 18 V | 0 - 3,200 ipm |

M18™ High Torque Impact Wrenches

Features:

- Battery fuel gauge
- Compact and lightweight
- Milwaukee 4 pole frameless motor
- Powerful impact mechanism

Batt. Cap.: 2.8 A-h

Battery Type: Lithium-Ion

Includes: (2) XC Batteries; 1-Hour Charger; Carrying Case

Speed: 0 rpm - 1,900 rpm

Cycle Rate: 0 ipm - 2,200 ipm



| SKU | Drive Size | Drive Type | Torque |
|-------------|------------|------------|-----------|
| 495-2662-22 | 1/2 in | Square | 450 ft lb |
| 495-2663-22 | 1/2 in | Square | 450 ft lb |
| 495-2664-22 | 3/4 in | Square | 525 ft lb |
| 495-2665-22 | 7/16 in | Hex | 350 ft lb |

V28™ Cordless Impact Wrenches

Features:

- Reversible battery pack
- Hanger bracket w/solid steel ring
- Magnesium gear case for added durability and lighter weight

Voltage: 28 V

Battery Type: Lithium-Ion

Includes: (2) Batteries; 1-Hour Charger; Impact Resistant Carrying Case

Cycle Rate: 0 ipm - 2,450 ipm



| SKU | Drive Size | Batt. Cap. | Speed | Torque |
|-------------|------------|------------|-------------------|------------------------|
| 495-0779-22 | 1/2 in | 3 A-h | 0 rpm - 1,450 rpm | 3,900 in lb; 325 ft lb |



10" Industrial Grinders

Features:

- Two wheels
- Wheel guards and tool rests are cast iron
- Guards are exhaust type
- Designed to comply with OSHA standards under normal usage

Arbor Size: 7/8 in

Phase: Single

Includes: (1) 36 & 60 Grit Grinding Wheels; Cast Iron Exhaust Type Guards; Cast Iron Tool Rests; GA11 Eyeshields



| SKU | Wheel Dia | Voltage | Speed |
|-----------|-----------|--------------|-----------|
| 110-1022W | 10 in | 115 V; 230 V | 1,800 rpm |

12" Heavy Duty Industrial Grinders

Features:

- These Grinders Do Not Include Wheels Or Cords

Wheel Width: 2 in

Arbor Size: 1 1/4 in

Phase: Three

Speed: 1,800 rpm



| SKU | Wheel Dia | Voltage | Frequency |
|-----------------------------|-----------|---------------------|--------------|
| Power Capacity: 2 hp | | | |
| 110-1215W | 12 in | 208 V; 230 V; 460 V | 50 Hz; 60 Hz |

8" Deluxe Industrial Grinders

Features:

- Two wheels
- Wheel guards and tool rests are cast iron
- Guards are exhaust type
- Designed to comply with OSHA standards under normal usage

Phase: Single

Frequency: 60 Hz

Cord Length: 8 ft

Includes: (1) 36 & 60 Grit Grinding Wheels; Cast Iron Exhaust Type Guards; Cast Iron Tool Rests; GA9 Lighted Eyeshields



| SKU | Wheel Dia | Arbor Size | Voltage | Speed |
|------------|-----------|------------|--------------|-----------|
| 110-8107WD | 8 in | 3/4 in | 115 V; 230 V | 3,600 rpm |

BALDOR

8" Industrial Grinders

Features:

- The bench grinder features a balanced design that reduces vibration while working
- Sharpening tungsten, removing rust before welding and sharpening mower blades are just a few of the possible uses for this bench grinder

Arbor Size: 3/4 in

Phase: Single

Frequency: 60 Hz

Cord Length: 8 ft

Includes: (1) 36 & 60 Grit Grinding Wheels; Cast Iron Exhaust Type Guards; Cast Iron Tool Rests; GA11 Eyeshields



| SKU | Voltage | Speed |
|-----------|--------------|-----------|
| 110-8100W | 115 V; 230 V | 1,800 rpm |
| 110-8107W | 115 V; 230 V | 3,600 rpm |

DEWALT

Bench Grinders

Features:

- Industrial cast iron base and motor housing provide durability and prolong life
- Precision-machined aluminum tool rests allow the user to accurately position work
- Rear exhaust ports in wheel guards for smoother operation
- 12-1/2" distance between wheels for longer and larger grinding applications
- Adjustable tool resets

Includes: 36 Grit Wheel; 60 Grit Wheel; Adjusting Wrench; Eye Shields; Spark Deflectors; Tool Rests



| SKU | Spindle Dia | Amps | Speed |
|------------------------|-------------|---------|-----------|
| Wheel Dia: 6 in | | | |
| 115-DW756 | 1/2 in | 4 AAC | 3,450 rpm |
| Wheel Dia: 8 in | | | |
| 115-DW758 | 5/8 in | 4.2 AAC | 3,600 rpm |

JET

Industrial Bench Grinders

Features:

- Dust collecting port

Phase: Single

Voltage: 115 VAC

Frequency: 60 Hz

Control Type: On/Off

Arbor Size: 5/8 in



| SKU | Power Capacity | Speed |
|------------|----------------|-----------|
| 825-577102 | 1 hp | 3,450 rpm |

BALDOR

Pedestals

Features:

- This portable grinder pedestal stand positions your machine right where you need it for the most efficient use

- Features include a heavy duty cast iron construction and a big steel column to withstand heavy workplace abuse

Construction: CAST

Used With: 10 in; 8 in.



| SKU | # | Height | Used With |
|----------|---|-----------|--------------|
| 110-GA16 | 1 | 32 7/8 in | 6 in; 7 in. |
| 110-GA20 | 2 | 30 in | 12 in; 14 in |

BOSCH

Corded Small Angle Grinders

Features:

- Directed air flow - diverts dust away from switch and vital components to extend tool life

- Service Minder™ brushes - eliminates guesswork, stops tool when preventative maintenance is required

- Gear housing rotates 90 degrees for better ergonomics and control in cutting applications

Spindle Thread: 5/8 - 11 UNC

Cord Length: 8 ft

Control Type: Paddle Switch

Handle Type: Two-Position Vibration Control Side Handle

Includes: Backing Flange; Guard; Lock Nut; Spanner Wrench



| SKU | Wheel Dia | Voltage | Amps | Speed |
|--------------|-----------|---------|-------|------------|
| 114-AG40-85P | 4 1/2 in | 120 V | 8.5 A | 11,500 rpm |

Large Angle Grinders

Features:

- Lock-on/off switch for extended use applications

- Spindle lock for quick wheel changes

- Reinforced armature windings protects motor against abrasive dust and metal debris

- AC/DC capability - extends the versatility of the tool by working from DC outlets such as welders and generators

- Ergonomic design - slim handle for a comfortable fit, with on-handle switch for easy operation

Voltage: 120 V

Voltage Type: AC/DC

Amps: 15 A

Spindle Thread: 5/8 in - 11

Gear Type: Spiral Bevel

Includes: 3 Position Side Handle; 9 in. Guard; Spanner Wrench



| SKU | Power Capacity | Speed |
|------------|----------------|-----------|
| 114-1893-6 | 3 hp | 6,000 rpm |



Small Angle Grinders

Features:

- Spindle lock for quick wheel change
- Sealed switch - keeps debris out of the switch mechanism and extends switch life
- Epoxy coated field windings, provide ultimate protection against abrasive dust & metal debris
- Tool free adjustable guard, quick installation and adjustments



Voltage: 120 V

Voltage Type: AC

Spindle Thread: 5/8 in - 11

Control Type: Lock-On/Off Switch

Includes: 2 Position Side Handle; Abrasive Wheel; Flange Kit; Guard; Spanner Wrench

| SKU | Wheel Dia | Amps | Speed |
|-----------|-----------|------|------------|
| 114-1375A | 4 1/2 in | 6 A | 11,000 rpm |



4.7HP Large Angle Grinders

Features:

- Motor provides overload protection
- Dust Ejection System™
- Anti-Vibe trigger handle
- Lightweight design
- Automatic turn-off brushes



Spindle Thread: 5/8 in - 11

Handle Type: Soft Grip

Includes: 3 Position Side Handle

| SKU | Wheel Dia | Watts | Speed | Includes |
|--------------|-----------|---------|-----------|----------|
| 115-DWE4557 | 7 in | 3,450 W | 8,500 rpm | 7" Guard |
| 115-DWE4559N | 9 in | 3,450 W | 6,500 rpm | 9" Guard |

4HP Large Angle Grinders

Features:

- Motor provides overload protection
- Epoxy-coated motor
- Low-profile gearcase
- Automatic turn-off brushes
- 2-position side handle



Spindle Thread: 5/8 in - 11

Includes: 2 Position Side Handle

| SKU | Wheel Dia | Amps | Speed | Includes |
|-------------|-----------|------|-----------|----------|
| 115-DWE4517 | 7 in | 15 A | 8,500 rpm | 7" Guard |
| 115-DWE4519 | 9 in | 15 A | 6,500 rpm | 9" Guard |

5.3HP Large Angle Grinders

Features:

- Epoxy coated field and armature provide long service life against abrasion from airborne debris
- Keyless adjustable guards allow for guard adjustments to be made without tools
- Rotating rear handle provides improved ergonomics in cutting and grinding applications
- Automatic turn-off brushes shut down the tool when brushes need to be changed to avoid tool damage
- Low profile gearcase allows for work in tight areas
- 2 wire double insulated 'S' jacket rubber cord provides increased durability and life in hot and cold climates
- 6,000 rpm provides optimal material removal with 9 in grinding wheels
- Motor provides overload protection
- 5-position side handle



Spindle Thread: 5/8 in - 11

Control Type: Trigger; Lock-On

Includes: 5 Position Side Handle; 7 & 9 in. Guards; 7" & 9" Guard

| SKU | Wheel Dia | Watts | Speed |
|-------------|------------|---------|-----------|
| 115-D28499X | 7 in; 9 in | 3,950 W | 6,000 rpm |

DeWalt® Small Angle Grinders



Includes: 2 Position Side Handle; Backing Flange; Clamp Nut; Depressed Center Wheel; Keyless Adjustable Guard; Wrench

| SKU | # | Wheel Dia | Amps | Speed | Spindle Thread |
|------------|---|-----------|------|------------|----------------|
| 115-DW802G | 1 | 4 1/2 in | 9 A | 10,000 rpm | 5/8 in - 11 |

Includes: 2 Position Side Handle; Depressed Center Wheel; Keyless Adjustable Guard; Wrench

| SKU | # | Wheel Dia | Amps | Speed | Spindle Thread |
|-------------|---|-----------|------------|------------|----------------|
| 115-D28112 | 1 | 4 1/2 in | 10 A AC/DC | 11,000 rpm | 5/8 in - 11 |
| 115-D28402 | 1 | 4 1/2 in | 10 A AC/DC | 11,000 rpm | 5/8 in - 11 |
| 115-D28402N | 1 | 4 1/2 in | 10 A AC/DC | 11,000 rpm | 5/8 in - 11 |

Includes: Blade Wrench; Carbide tipped 7 1/4" Blade; Instruction User Manual

| SKU | # | Amps | Speed | Cutting Depth |
|------------|---|------|-----------|---------------|
| 115-DWE575 | 2 | 15 A | 5,200 rpm | 2.55 in |

| SKU | # | Disc/Pad Dia | Amps | Spindle Thread |
|-------------|---|--------------|------|----------------|
| 115-DWE4011 | 2 | 4 1/2 in | 7 A | 5/8 in - 11 |



High-Performance Angle Grinders

Features:

- Dust Ejection System™ provides durability by ejecting damaging dust and debris particles that enter the tool through the air intake vents
- Quick-Change™ Wheel Release allows tool free wheel removal
- Dual abrasion protection provides increased motor protection from damaging dust and debris ingestion
- One-piece brush arm prevents brush hang-up due to dust ingestion
- Vibration-reducing side handle increases comfort for extended use applications
- Low profile, jam-pot gear case provides precise gear alignment for a smoother, quieter transmission while allowing access to tight spaces
- Auto-off brushes shut the tool down when the brushes need replacing to avoid tool damage
- Keyless adjustable guard provides tool-free guard adjustments, increasing productivity



Includes: 2 Position Side Handle; 5 in. Keyless Adjustable Guard; 6 in. Keyless Adjustable Guard; Wrench

| SKU | Power Capacity | Speed | Spindle Thread | Control Type |
|------------|----------------|-----------|----------------|--------------|
| 115-D28065 | 2.3 hp | 9,000 rpm | 5/8 in - 11 | Trigger |

Includes: 2 Position Side Handle; 5 in. Keyless Adjustable Guard; Wrench

| SKU | Power Capacity | Speed | Spindle Thread | Control Type |
|------------|----------------|-----------|----------------|--------------|
| 115-D28115 | 2.3 hp | 9,000 rpm | 5/8 in - 11 | Trigger |

Includes: 2 Position Side Handle; Depressed Center Wheel; Keyless Adjustable Guard; Wrench

| SKU | Power Capacity | Speed | Spindle Thread | Control Type |
|------------|----------------|------------|----------------|---------------|
| 115-D28114 | 2.3 hp | 11,000 rpm | 5/8 in - 11 | Paddle Switch |

| SKU | Power Capacity | Speed | Spindle Thread | Control Type |
|-------------|----------------|------------|----------------|----------------------|
| 115-D28115N | 2.3 hp | 9,000 rpm | 5/8 in - 11 | Trigger |
| 115-D28131 | 2.3 hp | 11,000 rpm | 5/8 in - 11 | Lock-On Slide Switch |

High-Performance Angle Grinders with No-Lock On Trigger Grip

Features:

- Dual abrasion protection provides increased motor protection from damaging dust and debris ingestion
- Low profile, jam-pot gear case provides precise gear alignment for a smoother, quieter transmission while allowing access to tight spaces
- Motor designed for faster material removal and higher overload protection
- Vibration-reducing side handle increases comfort for extended use applications



Power Capacity: 2.3 hp

Spindle Thread: 5/8 in - 11

Control Type: Trigger

| SKU | Amps | Watts | Speed |
|-------------|------|---------|------------|
| 115-D28065N | 13 A | 1,700 W | 9,000 rpm |
| 115-D28114N | 13 A | 1,700 W | 11,000 rpm |

High-Performance Cut-Off Tool/Angle Grinders

Features:

- Dual Clutch Protection™ prevents the gears from stripping and motor from burning up in a wheel pinch/stall increasing durability
- Dust Ejection System™ provides durability by ejecting damaging dust and debris particles that enter the tool through the air intake vents
- Quick-Change™ Wheel Release allows tool free wheel removal
- Dual abrasion protection provides increased motor protection from damaging dust and debris ingestion
- One-piece brush arm prevents brush hang-up due to dust ingestion
- Vibration reducing 2-position side handle provides user comfort and reduces user felt vibration
- Low profile, jam-pot gear case provides precise gear alignment for a smoother, quieter transmission while allowing access to tight spaces
- Auto-off brushes shut the tool down when the brushes need replacing to avoid tool damage
- Keyless adjustable guard provides tool-free guard adjustments, increasing productivity



Speed: 9,000 rpm

Includes: 2 Position Side Handle; Depressed Center Wheel; Keyless Adjustable Guards; Type 1 Cutting Wheel; Wrench

| SKU | Amps | Spindle Thread | Control Type |
|-------------|--------|----------------|----------------------|
| 115-D28140 | 13 AAC | 5/8 in - 11 | Lock-On Slide Switch |
| 115-D28144 | 13 AAC | 5/8 in - 11 | Paddle Switch |
| 115-D28144N | 13 AAC | 5/8 in - 11 | Paddle No Lock-On |

Medium Angle Grinders

Features:

- AC/DC capacity works off welding machines and generators for increased productivity and versatility
- Rear handle design for greater comfort and control
- External brush doors for easy servicing
- Motor provides high speed for fast material removal
- Sealed ball and roller bearings for extended motor life
- High power-to-weight ratio for greater efficiency and reduced user fatigue



Spindle Thread: 5/8 in - 11

Includes: 2 Position Side Handle; Backing Flange; Clamp Nut; Depressed Center Wheel; Wrench

| SKU | Wheel Dia | Amps | Speed | Includes |
|-----------|-----------|------------|------------|-----------------|
| 115-DW831 | 5 in | 12 A AC/DC | 10,000 rpm | Tool-Free Guard |
| 115-DW840 | 7 in | 13 A AC/DC | 8,000 rpm | Guard |

HITACHI POWER TOOLS

Disc Grinders

Features:

- Extended life carbon brushes
- Easy-to-use, large, paddle switch
- Tool-less wheel guard can be adjusted to desired angle
- Specially sealed armature coil reduces wear caused by ingested debris
- Excellent overload durability; up to twice the durability of some competitive models

Spindle Thread: 5/8 in - 11

Control Type: Paddle

Includes: Side Handle; Wrench



| SKU | Amps | Watts | Speed |
|------------|-------|---------|------------|
| 361-G12SE2 | 9.5 A | 2,100 W | 11,000 rpm |



4-1/2" Angle Grinders

Features:

- Labyrinth construction seals motor and bearings from contamination
- Labyrinth construction seals motor and bearings from contamination

Spindle Thread: 5/8 in - 11 UNC

Control Type: On/Off; Paddle

Handle Type: Side Rod; Body Grip

Includes: Inner Flange (224399-1); Side Handle (153489-2)



Features:

- Powerful motor with protective zig-zag varnish to keep dust and debris out
- Super Joint System® (SJS) technology helps prevent motor and gear damage by allowing the drive shaft to slip if the wheel is forced to a stop

Voltage: 115 V

Voltage Type: AC

Includes: Grinding Wheel (741423-0-1); Lock Nut (224568-4); Lock Nut Wrench (782424-9); Tool-Less Guard (135107-4)

| SKU | Amps | Speed |
|------------|------|------------|
| 458-9564PC | 13 A | 11,500 rpm |

Features:

- Small circumference barrel grip for easy handling
- Rotatable gear housing rotates 90° for cutting applications
- Lock-on/off feature for continuous work

Voltage: 120 V

Voltage Type: AC/DC

Includes: (1) Diamond Wheel; (5) Grinding Wheels; Aluminum Case; Lock Nut (193465-4); Lock Nut Wrench (782422-3); Wheel Guard (125273-5)

| SKU | Amps | Speed | Length |
|--------------|-------|------------|-----------|
| 458-9557PBX1 | 7.5 A | 10,000 rpm | 10 3/4 in |

Voltage: 120 V

Voltage Type: AC/DC

Includes: Grinding Wheel (741424-8-1); Lock Nut (193465-4); Lock Nut Wrench (782422-3); Wheel Guard (125273-5)

| SKU | Amps | Speed |
|------------|-------|------------|
| 458-9557PB | 7.5 A | 10,000 rpm |

5" Angle Grinders

Features:

- Soft Grip for more comfort and control
- Powerful motor yet light weight for high production work with less fatigue
- Ball bearing construction for long tool life
- Double insulated

Voltage Type: AC/DC



Spindle

Thread: 5/8 - 11 UNC

Includes: 5 in. Grinding wheel (741407-8); Inner Flange (224178-7); Lock Nut (224509-0); Lock Nut Wrench (782412-6); Side Handle (273480-5); Spindle Washer (261039-0); Wheel Guard (164556-8)

| SKU | Voltage | Amps | Speed |
|-----------|---------|------|------------|
| 458-9005B | 115 V | 9 A | 10,000 rpm |

Includes: Grinding Wheel (741407-8); Inner Flange (224399-1); Lock Nut (193465-4); Lock Nut Wrench (782424-9); Side Handle (153504-2); Tool-Less Guard (163474-7)

Spindle Thread: 5/8 in - 11 UNC

| SKU | Voltage | Amps | Speed |
|------------|---------|--------|------------|
| 458-GA5020 | 115 V | 10.5 A | 11,000 rpm |

7" Angle Grinders

Features:

- All ball and needle bearings for long life
- Removable side handle can be mounted on either side
- AC/DC switch
- Rugged housing for durability
- Accepts 7" or 9" wheel with correct guards
- Spindle lock for easy wheel changes

Voltage Type: AC/DC



| SKU | Voltage | Amps | Speed | Spindle Thread |
|-------------|---------|------|-----------|-----------------|
| 458-GA7001L | 115 V | 15 A | 6,000 rpm | 5/8 - 11 UNC |
| 458-GA7911 | 115 V | 15 A | 6,000 rpm | 5/8 in - 11 UNC |

metabo

Large Angle Grinders

Features:

- Anti-Vibration Side Handle
- Twister 3 position rear handle
- Burst proof guard with 7 stops

Spindle Thread: 5/8 in - 11

Control Type: Non-Variable Speed

Includes: Side Handle; Wheel Guard



| SKU | Blade Dia | Wheel Dia | Arbor Size | Amps | Speed |
|---------------|-----------|-----------|------------|------|-----------|
| 469-606445420 | 9 in | 9 in | 7/8 in | 15 A | 6,600 rpm |

metabo

Marathon Compact Angle Grinders

Features:

- Safe to operate due to an ergonomically integrated large paddle switch
- Metabo Marathon motor with patented dust protection for long service life
- Metabo S-automatic torque limiting clutch provides direct mechanical decoupling of the drive if the disc jams
- Metabo Quick System allows tool-free disc change at the touch of a button through use of quick flange nut
- Metabo VibraTech (MVT) handle vibration damping for convenient continuous operation
- Twist-proofed tool-free adjustable guard



Spindle Thread: 5/8" - 12

Cord Length: 2.6 m

Handle Type: Grip

| SKU | Blade Dia | Voltage | Amps | Speed |
|--------------|-----------|---------|------|------------|
| 469-WP8-115Q | 6 in | 18 V | 8 A | 10,000 rpm |

Marathon Medium Angle Grinders

Features:

- Metabo Marathon motor with patented dust protection for long service life
- Swiveling main handle: High safety and better handling when cutting
- Metabo VibraTech (MVT) side handle for vibration damping and protection of the user's health
- Twist-proofed tool-free adjustable guard
- Metabo safety switch prevents unintentional start
- Auto-stop carbon brushes to protect the motor



Spindle Thread: 5/8" - 11

Cord Length: 2.6 m

| SKU | Blade Dia | Wheel Dia | Voltage | Amps | Speed |
|-------------|-----------|-----------|---------|------|-----------|
| 469-W14-150 | 6 in | 6 in | 18 V | 12 A | 9,700 rpm |

Small Angle Grinders

Arbor Size: 7/8 in

Spindle Thread: 5/8 in - 11

Includes: Inner Flange; Outer Nut; Wheel Guard



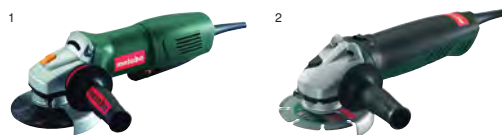
Includes: 2 Position Side-Handle; Spanner Wrench

| SKU | Amps | Speed |
|----------------|--------|------------|
| 469-WE14-125VS | 12.2 A | 10,500 rpm |

Includes: Side Handle

| SKU | Amps | Speed |
|--------------|-------|-----------|
| 469-W11-150Q | 9.6 A | 9,000 rpm |

Quick Change Small Angle Grinders



Features:

- Double insulation
- Winding protection grid
- S-automatic safety clutch
- Tacho Constamatic (TC) full-wave electronic speed control
- Electronic winding-temperature monitor
- "Quick" rapid spanner less tool-change system
- Toolless guard adjustment
- Double insulation

Arbor Size: 7/8 in

Spindle Thread: 5/8 in - 11

Includes: Inner Flange; Outer Nut; Side Handle; Wheel Guard

| SKU | # | Wheel Dia | Amps | Speed | Includes |
|---------------|---|-----------|------|------------|-------------------|
| 469-W8-115 | 1 | 4 1/2 in | 8 A | 10,000 rpm | |
| 469-W8-115Q | 2 | 4 1/2 in | 8 A | 10,000 rpm | |
| 469-WE14-150Q | 1 | 6 in | 12 A | 9,000 rpm | Type 1 Flange Kit |

Small Angle Grinders

Features:

- Double insulation
- Winding protection grid
- S-automatic safety clutch
- Toolless guard adjustment

Spindle Thread: 5/8 in - 11

Control Type: Variable Speed

Handle Type: Side

Includes: Side Handle; Wheel Guard



| SKU | Blade Dia | Wheel Dia | Arbor Size | Speed |
|---------------|-----------|-----------|------------|------------------------|
| 469-600281420 | 5 in | 5 in | 7/8 in | 7,000 rpm - 10,500 rpm |



4-1/2" & 5" Small Angle Grinder/Sanders

Voltage Type: AC

Spindle Thread: 5/8 in - 11

Cord Length: 8 ft

Control Type: Paddle

Handle Type: Back Body Grip/Side Rod



| SKU | Wheel Dia | Amps | Watts | Speed | Control Type |
|-------------|-----------|------|---------|------------|--------------|
| 495-6117-30 | 5 in | 13 A | 2,100 W | 11,000 rpm | Lock-On |
| 495-6146-30 | 4 1/2 in | 11 A | 1,400 W | 11,000 rpm | Lock-On |
| 495-6146-31 | 4 1/2 in | 11 A | 1,400 W | 11,000 rpm | No-Lock |
| 495-6147-31 | 4 1/2 in | 11 A | 1,400 W | 11,000 rpm | No-Lock |



4-1/2" Small Angle Grinders/Sanders

Wheel Dia: 4 1/2 in
Voltage: 120 VAC
Spindle Thread: 5/8 in - 11
Cord Length: 8 ft
Handle Type: Back Body Grip/Side Rod
Includes: Side Handle; Spanner Wrench; Type 27 Guard



| SKU | Amps | Watts | Speed | Control Type |
|--------------------------|-------|-------|------------|--------------------------------|
| Includes: Flanges | | | | |
| 495-6140-30 | 7.5 A | 825 W | 10,000 rpm | Lock-On; X-Large Paddle Switch |
| 495-6130-33 | 7 A | 750 W | 11,000 rpm | Slide Switch |

7"/9" Large Angle Grinders

Features:

- Soft grip handle
- Spiral bevel gears that decreases noise and reduces vibration
- Tool free burst resistant guard

Voltage: 120 V
Voltage Type: AC/DC
Spindle Thread: 5/8 in - 11
Cord Length: 8 ft
Control Type: Trigger
Handle Type: Back Body Grip/Side Rod
Includes: 7 & 9 in. Type 27 Guards; Flanges; Side Handle; Spanner Wrench



| SKU | Wheel Dia | Power Capacity | Amps | Speed | Control Type |
|-------------|------------|----------------|------|-----------|--------------|
| 495-6088-30 | 7 in; 9 in | 4 1/5 hp | 15 A | 6,000 rpm | Lock-On |
| 495-6088-31 | 7 in; 9 in | 4 1/5 hp | 15 A | 6,000 rpm | |



Skil® 4-1/2" Angle Grinders

Features:

- Heavy duty metal gear housing
- Side assist handle with wrench storage
- Tool-less guard adjustment

Voltage Type: AC
Spindle Thread: 5/8 in - 11
Gear Type: Spiral Bevel
Control Type: Lock-On/Off Switch
Handle Type: Body Grip/Side Handle
Includes: Abrasive Wheel; Auxiliary Handle; Flange Kit; Spanner Wrench; Wheel Guard



| SKU | Wheel Dia | Voltage | Amps | Speed |
|-------------|-----------|---------|------|------------|
| 114-9295-01 | 4 1/2 in | 120 V | 6 A | 11,000 rpm |



M18™ Cordless Cut-Off/Grinders

Includes: (2) XC Batteries; 1-Hour Charger; Contractor Bag; Side Handle; Spanner Wrench; Type 1 & 27 Guards; Type 1 CutOff Wheel



Features:

- Milwaukee 4 pole frameless motor
- Overload protection
- L-shaped debris baffles
- Tool-free burst resistant guard

Battery Type: Lithium-Ion
Spindle Thread: 5/8 in - 11
Control Type: Paddle
Handle Type: Back Body Grip/Side Rod

| SKU | Wheel Dia | Voltage | Speed |
|-------------|-----------|---------|-----------|
| 495-2680-22 | 4 1/2 in | 18 V | 9,000 rpm |



Extended Performance Flap Wheels

Features:

- Extended performance flap design lasts 2.5x's longer than standard flap discs
- Premium zirconia cloth provides aggressive grinding action 40% faster than standard flap discs

Tool Shape: Type 27
Abrasive Material: Zirconia
Grit: 40



| SKU | Dia. | Arbor Size |
|------------|----------|-------------|
| 115-DW8254 | 4 1/2 in | 5/8 in - 11 |

High-Performance Metal Grinding/Cutting Wheels

Features:

- High performance aluminum oxide grain for long life and high material removal
- High grain concentration for aggressive grinding action and smoother running wheels
- Proprietary material mix ensures durable long life wheels
- 3 full sheets of fiberglass for durability and safety

Abrasive Material: Aluminum Oxide
Thickness: 1/4 in
Grit: A24R



| SKU | Dia. | Arbor Size | Speed | Quantity |
|------------|----------|------------|------------|------------|
| 115-DW4514 | 4 1/2 in | 7/8 in | 13,300 rpm | 25 per box |



Type 1 Metal Thin Cut-Off Wheels



Grit: A60T

Quantity: 25 per box

| SKU | Dia. | Arbor Size | Thickness |
|------------|----------|------------|-----------|
| 115-DW8062 | 4 1/2 in | 7/8 in | 0.045 in |
| 115-DW8725 | 6 in | 7/8 in | 0.04 in |

Type 27 Depressed Center Wheels

Features:

- High performance aluminum oxide grain for long life and high material removal
- High grain concentration for aggressive grinding action and smoother running wheels

Abrasive Material: Aluminum Oxide

Thick.: 1/4 in

Grit: A24R



| SKU | Dia. | Arbor Size | Speed | Quantity |
|------------|----------|-------------|------------|------------|
| 115-DW4523 | 4 1/2 in | 5/8 in - 11 | 13,300 rpm | 10 per box |



Milwaukee® Straight Grinders

Features:

- Long life brush system
- Coated spindle housing for cool gripping surface
- High-impact resistant tool rest
- Strong, lightweight, glass filled nylon handles
- Aluminum gear case
- Hardened helical-cut alloy steel gears and shaft

Voltage Type: AC/DC

Control Type: On/Off

Handle Type: Back Body Grip



| SKU | Wheel Dia | Arbor Size | Amps | Speed | Spindle Thread |
|----------|-----------|------------|------|------------|----------------|
| 495-5211 | 3 in | 3/8 in | 11 A | 14,500 rpm | 3/8 in - 24 |
| 495-5243 | 6 in | 5/8 in | 15 A | 5,500 rpm | 5/8 in - 11 |



DeWalt® Die Grinders



Features:

- Motor provides high power and speed for 6" grinding applications
- AC/DC capacity works off welding machines and generators for increased productivity and versatility
- Rotating adjustable guard for greater visibility
- External brush caps for easy servicing
- Motor provides high power and speed for all 1 1/2 to 2 1/2" grinding applications

Spindle Thread: 5/8 in - 11

Includes: Arbor Nuts; Flanges; Wrench

| SKU | Wheel Dia | Amps | Watts | Speed |
|-----------|-----------|------------------|---------|-----------|
| 115-DW882 | 6 in | 13 A; 13 A AC/DC | 2,250 W | 5,700 rpm |

Heavy-Duty Die Grinders



Includes: (2) Wrenches

Includes: 1/4 in Collet

| SKU | # | Collet Size | Voltage Type | Speed |
|------------|---|-------------|--------------|------------|
| 115-DW887N | 1 | 1/4 in | AC/DC | 25,000 rpm |

Includes: 1/4 in. Collet and 1/8 in. Reducing Sleeve

| SKU | # | Wheel Dia | Collet Size | Amps | Speed |
|-----------|---|-----------|-------------|----------------|------------|
| 115-DW888 | 2 | 2 in | 1/4 in | 5 A; 5 A AC/DC | 19,000 rpm |

Includes: 1/4 in. Collet and 1/8 in. Reducing Sleeve; 1/4 in Collet and 1/8 in Reducing Sleeve

| SKU | # | Wheel Dia | Collet Size | Amps | Speed |
|-----------|---|-----------|-------------|-----------|------------|
| 115-DW887 | 2 | 1 1/2 in | 1/4 in | 3 A AC/DC | 25,000 rpm |

Includes: Arbor Nuts; Flanges

| SKU | # | Wheel Dia | Amps | Speed |
|-----------|---|-----------|----------------|------------|
| 115-DW880 | 2 | 2 1/2 in | 5 A; 5 A AC/DC | 19,000 rpm |



Slide-Switch Die Grinders

Features:

- Vented exhaust to direct dust away from the tool and user
- Zig-Zag protective motor varnish for longer tool life

Collet Size: 1/4 in

Control Type: Slide Switch

Includes: Collet



| SKU | Voltage | Amps | Speed |
|------------|---------|-------|------------|
| 458-GD0601 | 115 VAC | 3.5 A | 25,000 rpm |



Die Grinders

Collet Size: 1/4 in
Voltage: 120 V
Voltage Type: AC/DC



| SKU | Amps | Speed | Length | Control Type |
|----------|-------|------------|-----------|---------------|
| 495-5192 | 4.5 A | 21,000 rpm | 13 1/2 in | Toggle Switch |
| 495-5194 | 4.5 A | 21,000 rpm | 13 1/2 in | Paddle |
| 495-5196 | 11 A | 14,500 rpm | 21 1/2 in | On/Off |



DeWalt® Backing Pads

Features:

- High quality raw materials for consistent performance
- Turbo rubber backing pads have spiral vents to keep disc cool and increase disc life



| SKU | Dia. | Speed |
|------------|----------|------------|
| 115-DW4945 | 4 1/2 in | 12,000 rpm |



Polypropylene Pad Kits

Features:

- Lightweight
- allows versatility for grinders

Includes: (1) 36 Grit Sanding Disc; (1) 60 Grit Sanding Disc; Backing Pad; Disc Nut
Material: Polypropylene
Thread - TPI or Pitch: 5/8 in - 11



| SKU | Dia. | Speed |
|----------------|----------|------------|
| 495-49-36-3455 | 4 1/2 in | 13,000 rpm |



Non-Woven Style Conditioning Disc, Hook & Loop

Features:

- Superior resin system
- Open construction, scrim reinforcement

Abrasive Material: Aluminum Oxide
Grit: Coarse



| SKU | Speed |
|-----------|------------|
| 804-51514 | 13,000 rpm |



Engravers

Features:

- Stroke adjustment dial regulates engraving depth
- Light and compact design for precision engraving
- Engraves metal, glass, wood, plastic, and ceramics
- Soft grip has been added to provide extra control and comfort

Voltage: 120 VAC
Frequency: 60 Hz



| SKU | Cycle Rate (strokes/min) | Includes |
|-------------|--------------------------|-----------------------------------|
| 114-290-01 | 7,200 | N/A |
| 114-290-05* | 7,200 | (3) 9924 Carbide Engraving Points |

* Packed in a plastic tube

3000 Series Rotary Tools

Features:

- Dependable product with replaceable motor brushes
- Electronic feedback for consistent power at lower and mid-range speeds
- High performance motor supports tough applications
- Maximum comfort for improved control

Cord Length: 6 ft
Control Type: Variable Speed
Includes: (1) Attachment; (24) Assorted Accessories; Carrying Case



| SKU | Voltage | Amps | Speed |
|---------------|---------|-------|------------------------|
| 114-3000-1/24 | 120 VAC | 1.2 A | 5,000 rpm - 32,000 rpm |

4000 Series Rotary Tools

Features:

- 360 degree grip zone allows grip anywhere on tool
- Dependable product with replaceable motor brushes
- Electronic feedback for consistent power at lower and mid-range speeds
- High performance motor supports tough applications
- Maximum comfort for improved control

Cord Length: 6 ft
Control Type: Variable Speed
Handle Type: Body Grip
Includes: Carrying Case; Planer



(30) Assorted Accessories

| SKU | Voltage | Frequency | Amps | Speed |
|---------------|---------|-----------|-------|------------------------|
| 114-4000-2/30 | 120 VAC | 60 Hz | 1.6 A | 5,000 rpm - 35,000 rpm |

(50) Assorted Accessories; Circle Cutter Attachment; Cutting Guide; Detailers Grip Attachment; Flex Shaft; Sanding/Grinding Attachment

| SKU | Voltage | Frequency | Amps | Speed |
|---------------|---------|-----------|-------|------------------------|
| 114-4000-6/50 | 120 VAC | 60 Hz | 1.6 A | 5,000 rpm - 35,000 rpm |



Ecoheat™ Heat Guns

Features:

- Resettable thermostat - Protects element against over heating
- Built-in hand guard
- 3-wire grounded cord set - A positive grounding system for user safety
- Built-in stand
- Use to bend and form plastics, dry body fillers, remove decals, spot dry paint, shrink tubing, packaging and more

Frequency: 50 Hz; 60 Hz

Amps: 10 A

Fan Speed: Dual

Outlet Size: 1 in

Cord Length: 6 ft

Control Type: Switch (3 Pos-Off/On/On)

Handle Type: Pistol Grip

Watts: 656 W - 1,200 W



| SKU | Operating Temp. | Flow | Velocity |
|------------|-------------------|---------------|---------------------------|
| 467-EC-100 | 500 °F - 1,000 °F | 7 CFM - 9 CFM | 720 ft/min - 1,100 ft/min |

Master Heat Guns®

Features:

- Powerful high speed universal motor
- Sturdy die cast housing
- Adjustable non-slip stand
- Use to bend plastics, cure adhesives, dry parts, heat parts, shrink tubing and packaging, strip paint and more

Flow: 23 CFM

Velocity: 3,000 ft/min

Fan Speed: Single

Cord Length: 6 ft

Control Type: Switch (3 Pos-Off/On/Heat); Variable Temperature

Handle Type: Pistol Grip



| SKU | Operating Temp. | Amps | Watts |
|----------------|-----------------|--------|---------|
| 120 VAC | | | |
| 467-HG-301A | 300 - 500 °F | 12 A | 1,440 W |
| 467-HG-501A | 500 - 750 °F | 14 A | 1,680 W |
| 467-HG-751B | 750 - 1,000 °F | 14.5 A | 1,740 W |

Proheat® Heat Guns

Features:

- Lightweight, compact, easy to use
- Built-in stand
- Use to activate adhesives, bend plastics, dry filler material, shrink tubing and packaging, stretch vinyls, strip paint and more

Flow: 15 CFM

Fan Speed: Single

Outlet Size: 1 in

Cord Length: 6 ft

Control Type: Switch (3 Pos-Off/On/On; Off/On/Heat)

Handle Type: Pistol Grip



| SKU | Operating Temp. | Voltage | Amps | Watts | Velocity |
|--------------|-----------------|---------|-----------|---------|--------------|
| 60 Hz | | | | | |
| 467-PH-1100 | 430 °F - 840 °F | 120 VAC | 6 A; 11 A | 1,300 W | 4,000 ft/min |

Varitemp® Heat Guns

Features:

- Adjustable non-slip stand
- Lockable variable temperature control allows you to dial-in any temperature from ambient to 1000°F/540°C, and lock it in
- Powerful high speed universal motor
- Sturdy die cast housing
- Use to activate adhesives, defrost frozen coils, heat sensitive material, melt solder, soften plastics and more

Flow: 23 CFM

Fan Speed: Single

Outlet Size: 1 in

Cord Length: 6 ft

Control Type: Switch (3 Pos-Off/On/Heat); Variable Temperature

Handle Type: Pistol Grip



| SKU | Operating Temp. | Frequency | Amps | Watts | Velocity |
|----------------|-----------------|-----------|--------|---------|--------------|
| 120 VAC | | | | | |
| 467-VT-750C | 1,000 °F | 60 Hz | 14.5 A | 1,740 W | 3,000 ft/min |



Milwaukee® Heat Guns

Features:

- Impact resistant heating element
- Soft air velocity: Reaches required working surface temperature faster than conventional heat guns
- Maintains temperature for fast completion of work
- Cool air inlet design
- Support stand
- For various applications from forming and molding plastic, thawing pipes, shrink fit plastic, and other applications that require a heat source

Control Type: On/Off - 2 Temperatures; On/Off Speed



| SKU | Voltage | Frequency | Amps | Flow |
|------------|---------|-----------|--------|----------|
| 495-8975-6 | 120 VAC | 60 Hz | 11.6 A | 14.8 CFM |

Weller®

Soldering Gun Kits

Features:

- Professional heavy-duty gun
- Dual-heat gun produces 260 or 200 watts
- Pistol grip design
- Fingertip trigger selects high (1st trigger position) or low output (2nd trigger position)
- Ready to use in 6 seconds
- Heavy gauge, high efficiency, tin-plated copper tip
- Twin lights illuminate work
- 2-wire cord solder

Tip Type: Cutter; Smoother

Includes: 2 Extra Untinned Copper Tips; 6-Ft 2-Wire Cord; Blow-Molded Carrying Case; Built-In Lamp; Coil Of 40/60 Rosin-Core Solder; Coil of Lead Free Solder; Cutting Tip; D550 Soldering Gun; Flux Brush; Gun With Pretinned Copper Tip; Smoothing Tip; Soldering Aid Tool; Soldering Tip



| SKU | Voltage | Watts |
|------------|---------|--------------|
| 185-D550PK | 120 VAC | 200 W; 260 W |

MASTER APPLIANCE

Microtorches

Features:

- Built-in self-igniting system with safety lock that ensures the switch is not turned on when not in use
- Built-in "refillable" plastic fuel tank
- Adjustable flame that will produce a broad or pinpoint flame
- Use to heat materials, ignite materials, pinpoint torch, shrink tubing, solder and desolder, terminate specialty connectors and more
- "Hands Free" mode
- Designed for handheld or tabletop use
- Safety lock
- Meet CPSC requirements

Gas Type: Butane

Body Material: Plastic

Includes: Built in Refillable Fuel Tank and Hands Free Lock

Flame Type: Adjustable; Broad or Pinpoint



| SKU | Operating Temp. | Run Time | Length | Height | Width |
|-----------|-----------------|----------|--------|--------|--------|
| 467-MT-51 | 2,500 °F | 2 h | 3 in | 6.1 in | 1.3 in |

Weller®

Weller® Cordless Soldering Irons



Includes: Plastic Case; Soldering Iron; Sponge; Stand; Tips

| SKU | # | Tip Type | Power Source |
|-------------|---|----------------------------------|--------------|
| 185-PSI100K | 1 | Blower; Double Flat; Single Flat | Gas |

| SKU | # | Gas Type | Tip Type |
|----------|---|----------|----------|
| 185-WPA2 | 2 | Butane | Chisel |

MASTER APPLIANCE

Butane Refill Canisters

Features:

- Contains no CFC's
- Non-clogging formula
- Special vapor pressure promotes consistent ignition
- Triple refined to burn cleaner, prolonging the life of the tool

Gas Type: Butane

Used With: All Master Appliance Butane-Powered Tools



| SKU | Capacity Vol. | Quantity |
|--------------|---------------|-------------|
| 467-51773-24 | 5 1/8 oz | 24 per case |

Weller®

Soldering Stations

Features:

- New receptacle for easier iron replacement
- Designed for continuous production soldering
- Slim, comfortable pencil, with ETA tip, reduces operator fatigue
- Tip temperature offset capability allows user to reset station temperature to match in tip sizes & styles
- Iron is fitted with a non-burnable silicon rubber cord for safety
- ESD safe to protect sensitive components
- Use ET series tips
- For continuous production soldering
- Innovative heater/sensor combination provides rapid heatup and temp recovery
- Uses Weller® ET series soldering tips

Voltage Input: 120 V

Voltage Output: 24 V

Includes: PES51 Soldering Pencil; PH50 Stand; Sponge; WES51PU Power Unit



| SKU | Operating Temp. | Watts | Voltage |
|-----------|-----------------|-------|---------|
| 185-WES51 | 350 °F - 850 °F | 50 W | 120 V |

DEWALT

20V MAX* Cordless Combo Kits

Features:

- DCD780 20V MAX* 1/2" drill/driver features two speed transmission (0-600 / 0-2,000)
- DCF885 20V MAX* 1/4" impact driver features 3 LED lights with 20 second delay to provide visibility without shadows

Battery Type: Lithium

Chuck Type: Ratcheting

Includes: (2) 20V MAX* Lithium Ion 1.5 Ah Battery Packs; (2) Belt Hooks; Bit Holder; DCD780 1/2" Drill/Driver; DCF885 1/4" Impact Driver; Fast Charger; Kit Box



| SKU | Chuck Size |
|--------------|----------------|
| 115-DCK280C2 | 1/2 in; 1/4 in |



DeWalt® 18V Cordless Combo Kits

Features:

- Delivers 410 unit watts out of maximum power
- Impact driver with 1,330 in-lbs of torque and 0-2,400 RPMS

Battery Type: Ni-Cad

Includes: (2) Batteries; Case; Charger; DC720 Drill Driver; DW056 Impact Driver



| SKU | Voltage |
|-------------|---------|
| 115-DC720IA | 18 V |

NANO™ 18V XRP™ Cordless Combo Kits

Features:

- Cordless hammerdrill with patented 3-speed all-metal transmission and 1/2" metal ratcheting chuck delivers 450 units watts out of maximum performance, faster application speed, and superior bit retention
- DC390 18V circular saw with 6-1/2" carbide blade can cut 2x4's at a 45° angle in a single pass
- DC385 18V cordless reciprocating saw with keyless blade clamp allows for quick blade change without touching blade or reciprocating shaft
- DC825 18V impact driver with 1,330 in-lbs of maximum torque
- DC411 18V cut-off tool with 6,500 rpm provides high power for cutting and grinding applications
- DW919 18V flexible floodlight provides hands-free use

Battery Type: NiCad

Chuck Type: Keyless

Includes: (2) Contractor Bags; 2-Position Side Handle; 360 Side Handle; Backing Flange; Carbide Tipped Blade; Wrench; (2) 18V XRP batteries; 1hr charger; DC385 18V Reciprocating Saw; DC390 18V 6 1/2" Circular Saw; DC411 18V Cut-off Tool; DC825 18V 1/4" Impact Driver; DCD950 18V XRP 1/2" Hammer Drill; DW919 18V Flexible floodlight; DC330 18V Jig Saw; DC550 18V Cut Out Tool; DW059 18V 1/2" High Torque Impact Wrench; Type 1 guard and wheel



| SKU | Voltage | Chuck Size |
|-------------|---------|------------|
| 115-DCK955X | 18 V | 1/2 in |

NANO™ Cordless Combo Kits

Features:

- Dewalt® exclusive NANO™-phosphate lithium ion cells offer long battery life & durability: 2,000 recharges

Battery Type: Phosphate Lithium-Ion

Includes: (2) Batteries; 1 Hour Charger; 2-Position Side Handle; 360° Side Handle; Back Flange; Contractor Bag; DC385 Reciprocating Saw; DC411 Cut-Off Tool; DC827 Impact Driver; DC927 Hammerdrill; DW059 1/2 in. Impact Wrench; DW919 Flexible Flashlight; Reciprocating Saw Blade; Type 1 & 27 Guards; Type 1 Wheel; Wrench



| SKU | Voltage |
|-------------|---------|
| 115-DCK675L | 18 V |



M18™ Cordless Combo Kits

Battery Type: Lithium-Ion
Includes: 1-Hour Charger; M18 Compact Impact



| SKU | Voltage | Batt. Cap. | Includes |
|-------------|---------|------------|---|
| 495-2691-22 | 18 V | 1.5 A-h | (2) M18™ RED LITHIUM™ Compact Battery Packs; Hard Carrying Case; M18 Compact Drill/Driver |
| 495-2697-22 | 18 V | 3 A-h | (2) XC Batteries; Contractor Bag; M18 Hammer Drill/Driver |



Bulldog™ SDS-plus® Rotary Hammers

Features:

- Drill up to 100,000 anchor holes (3/8" x 2" deep)
- 3 modes of operation - hammer drill, hammer only and drill only
- Vario-Lock™ positioning - 36 different chisel positions
- Patented rotating brush plate - extends brush life

Drive Type: SDS Plus

Voltage: 120 VAC

Control Type: Variable Speed; Reversing Trigger

Handle Type: Side Handle; D-Handle

Includes: 360° Auxiliary Handle; Carrying Case; Depth Gauge

Amps: 7.2 A

Cutting Cap.: 1/2 in (steel); 1 in (wood); 1 in (concrete)



| SKU | Drive Size | Speed | Cycle Rate | Impact |
|--------------|------------|---------------|---------------------|-----------|
| 114-11255VSR | 1 in | 0 - 1,300 rpm | 0 - 5,800 blows/min | 2.2 ft lb |



M18 FUEL™ 1/2 in Hammer Drill/Driver Kit

Features:

- REDLINK PLUS™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Multi-voltage charger, so you can charge all M12™ and M18™ batteries with one charger
- REDLINK PLUS™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger

Battery Type: Lithium-Ion

Includes: 2 Batteries; Multi-Voltage Charger



| SKU | Voltage | Speed | Cycle Rate |
|-------------|---------|-------------------|------------------|
| 495-2604-22 | 18 V | 0 rpm - 1,850 rpm | 31,450 blows/min |



Brute Breaker Hammers

Features:

- 2-way tool retainer - accepts standard 1-1/8" hex, air tool steel with retaining collar of Bosch internal locking combo steel
- Grease packed gear box and hammer mechanism - eliminates uncertainty of job site lubrication
- ServiceMinder™ brush system - shuts the Brute off when brush replacement, lubrication, or preventative maintenance is needed
- Shock mounted handles - absorbs vibration to reduce operator fatigue
- The plug in anywhere hammer - does not need a compressor
- 60 % more impact energy from previous model
- New improved vibration reduction in Hammer mechanism and handle set with 50% less vibration than previous model
- New non-slip housing cover helps prevent accidental falls when not in use

Drive Type: Female Hex

Voltage Type: AC/DC

Control Type: On/Off

Handle Type: Shock Absorber

Includes: (2) Chisels; Basic Cart; Tool



| SKU | Drive Size | Voltage | Amps | Cycle Rate | Impact |
|---------------|------------|---------|------|-----------------|----------|
| 114-BH2760VCB | 1 1/8 in | 120 VAC | 15 A | 1,000 blows/min | 68 ft lb |



DeWalt® Batteries

Features:

- Dewalt® exclusive NANO™-phosphate lithium ion cells offer long battery life & durability: 2,000 recharges
- No memory & virtually no self-discharge for maximum productivity & less downtime

| SKU | Voltage |
|------------|---------|
| 115-DC9360 | 36 V |



Extended Run-Time Batteries

Features:

- FAN COOLED technology cools down battery quickly thus extending battery life
- Durable slide rail interface keeps battery securely in place even during the most extreme applications
- Fan-cooled battery and charger technology increases run-time and number of recharges
- High capacity XR+™ pack battery offers extended run time without sacrificing number of recharges
- Powers entire DEWALT® line of 24V tools

Used With: Entire line of 24 Volt tools

| SKU | Voltage |
|------------|---------|
| 115-DW0242 | 24 V |



XRP™ Rechargeable Battery Packs



Features:

- XRP™ Li-Ion extended run-time battery provides long run-time & battery life
- No memory and virtually no self-discharge for maximum productivity and less downtime

| SKU | # | Voltage |
|------------|---|---------|
| 115-DC9180 | 1 | 18 V |

Features:

- 40% more run-time than standard batteries

| SKU | # | Voltage |
|--------------|---|---------|
| 115-DC9091 | 1 | 14.4 V |
| 115-DC9096 | 2 | 18 V |
| 115-DC9096-2 | 2 | 18 V |

Features:

- 40% more run-time than standard batteries
- High capacity XRP™ battery has 40% more run-time than standard batteries
- Allow users to run multiple tools off of the same battery pack

| SKU | # | Voltage |
|------------|---|---------|
| 115-DC9071 | 1 | 12 V |



LXT Batteries

Features:

- LXT Lithium-Ion battery and optimum charging system produces 280% total lifetime work with 2x more cycles
- 5x Lower self-discharge keeps battery cells active and ready for use, even after long periods of storage
- Charging at any time will have no effect on the battery
- Built-in shock absorbing features protect the battery
- Sixteen (16) firm holding contact terminals reduce the risk of power loss/fluctuation in high vibration work environments
- Battery's built-in Memory Chip communicates with the charger to maximize battery life using 3 Active Controls (Current, Voltage & Thermal)

Batt. Size: 18V

Battery Type: Lithium-Ion

| SKU | Batt. Cap. | Quantity |
|------------|------------|------------|
| 458-BL1830 | 3 A-h | 1 per pack |





18V XC High Capacity Batteries

Features:

- Increased run-time with 40% less weight than an 18V NiCad battery
- Battery fuel gauge displays remaining run-time

Battery Type: Lithium Ion



| SKU | Voltage |
|----------------|---------|
| 495-48-11-1828 | 18 VDC |

2.4V Batteries

Features:

- Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Offers long-lasting performance and durability
- Fuel gauge onboard: Displays remaining runtime for less downtime on the job

Battery Type: NiCad



| SKU | Voltage | Batt. Cap. |
|----------------|---------|------------|
| 495-48-11-0100 | 2.4 V | 1.3 A-h |

28V Batteries

Features:

- Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Offers long-lasting performance and durability
- Fuel gauge onboard: Displays remaining runtime for less downtime on the job

Battery Type: Lithium-Ion



| SKU | Voltage | Batt. Cap. |
|----------------|---------|------------|
| 495-48-11-2830 | 28 VDC | 3 A-h |

Power-Plus 18V Batteries

Features:

- Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Offers long-lasting performance and durability
- Fuel gauge onboard: Displays remaining runtime for less downtime on the job

Battery Type: NiCad



| SKU | Voltage | Batt. Cap. |
|----------------|---------|------------|
| 495-48-11-2230 | 18 VDC | 2.4 A-h |

V18™ Lithium-Ion Batteries

Features:

- Offers longer run-time and lighter weight than a standard 18V NiCd battery
- Unique Li-ion chemistry and intelligent technology allows the V18 battery to deliver fade-free power until end of discharge
- Also this battery has superior cold weather performance which can be used down to -4°F (-20°C)

Battery Type: Lithium Ion



| SKU | Voltage |
|----------------|---------|
| 495-48-11-1830 | 18 VDC |



DeWalt® Chargers

Battery Type: NiCad; NiMH



Features:

- Automatic shut-off protects excessive discharge of vehicle's battery
- Charges 7.2V-18V NiCad/NiMH/Li-Ion DEWALT® batteries (except Univolt®) from a vehicle's power outlet enabling batteries to be charged while driving to work or on a jobsite
- Charges in 1 hour or less

| SKU | # | Battery Type |
|------------|---|----------------------------|
| 115-DC9319 | 1 | Lithium-Ion Except Univolt |

Features:

- Dewalt® 3-stage charging system provides maximum run-time and extends overall life of the battery
- Diagnostics with LED indicator communicates battery charge status: charged, charging, power line problem, replace pack, and battery too hot or too cold
- Charges all DEWALT® 7.2V - 18V NiCd/NiMH/Li-Ion batteries
- Charges the battery in 1 hour or less thus minimizing downtime

| SKU | # | Battery Type |
|------------|---|-----------------------------|
| 115-DC9310 | 2 | Lithium-Ion; Except Univolt |

| | | | | | |
|--|---------|-------------------------------------|---------|--------------------------------------|---------|
| Activity Drinks | 626,627 | Fire Extinguishers | 552,553 | PVC Gloves | 591,592 |
| Anti-Fatigue Matting..... | 661 | First Aid Kits | 556,557 | Rainwear..... | 512 |
| Anti-Skid Treads..... | 661 | Footwear Covers | 564,565 | Rescue Systems..... | 551 |
| Antiseptics | 559 | Glove Parts & Accessories..... | 597 | Safety Can Parts & Accessories | 656 |
| Aprons..... | 511,512 | Hand Pads & Warmers | 597 | Safety Cans..... | 654,655 |
| Back Supports | 525 | Hard Hat & Cap Parts | | Safety Cones..... | 662 |
| Bandages & Dressings | 559 | & Accessories..... | 607,608 | Safety Fences | 662 |
| Bandannas | 625 | Hard Hats & Caps | 604,605 | Safety Flags & Pennants..... | 662 |
| Boots & Shoes..... | 563,564 | Harness Parts & Accessories..... | 543 | Safety Glass Parts | |
| Cartridge Respirator Parts | | Harnesses | 541,542 | & Accessories..... | 537,538 |
| & Accessories..... | 637,638 | Head & Face Covers..... | 511 | Safety Glasses..... | 527,528 |
| Cartridge Respirators..... | 634,635 | Helmet Headgear | 619 | Safety Goggles | 538,539 |
| Chore Gloves | 565 | High Dexterity Gloves | 581,582 | Safety Goggles Protection Parts | |
| Coated Gloves | 566,567 | High Heat Gloves..... | 583,584 | & Accessories..... | 540 |
| Coats & Jackets..... | 504,505 | Hydration Packs & Vests | 625 | Safety Signs | 662 |
| Cotton Canvas Gloves | 572 | Insect Repellents & Sunscreens..... | 563 | Safety Storage Cabinets | 651,652 |
| Coveralls & Overalls..... | 506,507 | Inspectors Gloves | 584 | Safety Storage Cases..... | 654 |
| Cut Resistant Gloves | 572,573 | Jersey Gloves | 584,585 | Safety Storage Container Parts | |
| Detectable Safety Tapes | 663 | Knee Pads | 525,526 | & Accessories..... | 654 |
| Detectors | 551,552 | Ladder Safety System Parts | | Safety Storage Containers..... | 654 |
| Disposable Gloves | 576,577 | & Accessories..... | 551 | Safety Tapes | 663 |
| Disposable Respirator Parts | | Lanyards..... | 543,544 | Safety Vests | 664 |
| & Accessories..... | 633 | Latex Gloves | 585 | Security Seals..... | 651 |
| Disposable Respirators | 629,630 | Leather Palm Gloves..... | 586,587 | Sleeves & Bibs..... | 502,503 |
| Dotted Canvas Gloves | 579 | Lenses & Plates..... | 619,620 | Sorbent Kits | 660 |
| Driver's Gloves | 579,580 | Lock Boxes | 646 | Sorbents..... | 656,657 |
| Earmuffs..... | 512,513 | Lockouts & Hasps | 649,650 | String Knit Gloves | 592,593 |
| Earplug Parts & Accessories | 525 | Neoprene Gloves | 588 | Sweat Bands | 625,626 |
| Earplugs | 515,516 | Nitrile Gloves | 589,590 | Testers..... | 552 |
| Escape Respirators | 646 | Padlocks & Cables | 646,647 | Welder Caps & Doo Rags | 611 |
| Eye Wash..... | 559,560 | Pallets..... | 661 | Welding Gloves..... | 593,594 |
| Faceshields & Visors | 597,598 | Pants & Shorts..... | 502 | Welding Helmet Accessories | 623,624 |
| Fall Protection Kits..... | 548,549 | Powered Air & Supplied Air System | | Welding Helmets..... | 611,612 |
| Fall Protection Parts & Accessories..... | 550 | Parts & Accessories..... | 642,643 | Winter Liners & Hoods..... | 610 |
| Fire & Gas Protection Parts | | Powered Air & Supplied | | | |
| & Accessories..... | 555 | Air Systems..... | 641,642 | | |

MILLER®

by Honeywell





DuPont™ Tyvek® Pants

Style: DuPont™ Tyvek® Pants

Color: White

Closure Type: Elastic Waist; Serged Seams

Model: 50

Quantity: 50 per case



| SKU | # | Size Group |
|---------------|---|------------|
| 251-TY350S-L | 1 | Large |
| 251-TY350S-XL | 2 | X-Large |



Cape Sleeves



Features:

- For arm and upper body protection

| SKU | Size Group | Material | Color |
|---------------------|------------|---------------|--------------|
| 101-650-L | Large | Split Cowhide | Lava Brown |
| 101-Q-2-L | Large | Leather | Golden Brown |
| 101-650-XL | X-Large | Split Cowhide | Lava Brown |
| 101-CA-650-XL-Snaps | X-Large | Cotton Sateen | Visual Green |
| 101-Q-2-XL | X-Large | Leather | Golden Brown |

Sateen Sleeves



Features:

- Adjustable black snaps at wrist

Closure Type: Snaps

| SKU | Length | Material | Strap Type | Color |
|---------------|--------|---------------|------------|--------------|
| 101-350 | 23 in | Split Cowhide | Shoulder | Lava Brown |
| 101-CA-340-18 | 18 in | Cotton Sateen | Bicep | Visual Green |
| 101-CA-350 | 23 in | Cotton Sateen | Shoulder | Visual Green |



Welder's Sleeves

Features:

- Manufactured from a lightweight and breathable FR Kevlar® Blend
- Excellent protection from the high heat and open flame of welder's torches
- Superior cut resistance over cotton or light denim sleeves

Color: Brown

Resistance: Cut



| SKU | Size Group | Material |
|-----------------|------------|------------|
| 012-59-406-22in | One Size | FR Kevlar® |



Disposable Sleeve

Features:

- Bound seams
- Covered elastic wrists and biceps

Style: Elastic Top; Elastic Wrist

Closure Type: Serged



| SKU | Size Group | Length |
|---------------|------------|--------|
| 251-IC501BW-B | Standard | 18 in |

ProShield® NexGen® Sleeves

Features:

- ProShield® NexGen® garments are made with a microporous film that is laminated to a spundbonded polypropylene substrate
- ProShield® NexGen® garments are suitable for protection against non-hazardous particles, light liquid splash and aerosols in many industrial applications
- One size fits most

Style: Elastic Top; Elastic Wrist; Serged Seams

Closure Type: Serged



| SKU | Size Group | Length | Quantity |
|------------|------------|--------|-------------------|
| 251-NG500S | Standard | 16 in | 100 pair per case |

SAFETY & SECURITY



DuPont™ Tyvek® Sleeves

Features:

- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- One size fits most

Style: Serged Seams; Elastic at Both Ends

Closure Type: Serged



| SKU | Size Group | Quantity |
|------------|------------|-------------------|
| 251-TY500S | Standard | 100 pair per case |

Honeywell

Heat & Cut Resistant Sleeves

Features:

- KEVLAR can withstand temperature up to 900° F (480° C) without breaking down, providing excellent flame resistance
- Sleeves are easily laundered with minimized shrinkage
- Soft and flexible knit is lightweight
- Snug fit conforms to arm for less obstruction while working

Color: Yellow



| SKU | Material |
|----------------|-------------|
| 582-KVS-2-18TH | 100% Kevlar |

LAPCO

Leather Armpads

Features:

- Provide protection from heat and support the arm, will not hinder arm movement, are insulated with high-quality foam, and tapered to provide protection above the elbow

Style: Left Arm



| SKU | Material |
|------------|----------|
| 160-LAP-AL | Leather |



Cut Resistant Sleeves

Features:

- High comfort level
- Allows manual dexterity
- Made with FDA-accepted materials for use in food processing applications
- Launderable
- With thumb slot

Material: 100% Kevlar

Color: Yellow



| SKU | Length |
|------------|--------|
| 127-9378T | 18 in |
| 127-9378TE | |

Dyneema® Sleeves

Features:

- Dyneema® is comparable to aramids and much better than traditional materials like leather, cotton, and nylon
- Disperses heat four times faster than aramids, cotton and leather, ensuring that the gloves feel cool and comfortable
- Dyneema® is able to bend and move in a very flexible way
- Due to its high tenacity (strength) it is extremely resistant to tears which increases the life of Dyneema® products

Thickness: 10 gauge



| SKU | Width | Length | Height |
|-------------|-------|--------|--------|
| 127-9318D10 | 4 in | 1 in | 2 in |

Memphis Glove Kevlar® Sleeves

Features:

- High comfort level
- Allows manual dexterity
- Made with FDA-accepted materials for use in food processing applications
- Launderable

Color: Yellow



| SKU | Length | Material | Wt. |
|-----------|--------|-------------|---------|
| 127-9378E | 18 in | 100% Kevlar | 0.02 lb |

WELLS LAMONT

Industrial

Flame and Cut-Resistant Sleeves

Features:

- Unique knit sleeve made from a patented combination of high performance materials and flame resistant fibers
- Blousy fit allows superior comfort and breathability
- Lightweight construction to increase employee acceptance and reduce the risk of injury
- Available with or without a thumb hole

Style: Thumb Hole



| SKU | Length |
|-------------|--------|
| 815-SKC-18H | 18 in |



Cotton Sateen Jackets

Features:

- Shirt collars
- Adjustable black snaps on cuffs for flashback protection

Length: 30 in

Color: Visual Green

Closure Type: Snaps

Resistance: Flame Retardant

Usage: Welding



| SKU | Size Group |
|-----------------|------------|
| 101-CA-1200-M | Medium |
| 101-CA-1200-L | Large |
| 101-CA-1200-XL | X-Large |
| 101-CA-1200-2XL | 2X-Large |
| 101-CA-1200-3XL | 3X-Large |

Leather/Sateen Combo Jackets

Features:

- Five insulated snaps with spatter guard front closure
- Flame retardant sateen body for cool protection
- Leather sleeves for heat, flame and abrasion resistance

Length: 30 in

Color: Blue Sateen with Tan Leather Sleeves

Resistance: Abrasion; Heat

Usage: Welding



| SKU | Size Group |
|--------------|------------|
| 101-1201-L | Large |
| 101-1201-XL | X-Large |
| 101-1201-2XL | 2X-Large |

Q-Line Leather Jackets

Features:

- Jacket has inside pocket
- Soapstone holder
- Weltd shoulder seams

Color: Golden Brown

Closure Type: Snaps

Resistance: Abrasion; Heat

Usage: Welding



| SKU | Length | Size Group |
|------------|--------|------------|
| 101-Q-1-XL | 30 in | X-Large |

Split Cowhide Leather Jackets

Features:

- Comfortable FR collar
- 5-ply Kevlar® sewn
- Lined shoulder for improved mobility
- Inside pockets

Length: 30 in

Color: Lava Brown

Closure Type: Insulated Snaps

Resistance: Abrasion; Heat

Usage: Welding



| SKU | Size Group |
|-------------|------------|
| 101-1200-L | Large |
| 101-1200-XL | X-Large |



DuPont™ Tyvek® Frock

Features:

- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- Laydown collar

Style: Collar; Front Snap Closure; Open Wrists; Serged Seams; Extends Below Hip

Closure Type: Serged



| SKU | Length | Size Group |
|----------------|--------|------------|
| 251-TY210S-2XL | 16 in | 2X-Large |



DuPont™ Tyvek® Hoods

Features:

- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- One size fits most

Style: Collar; Elastic Face; Front Snap Closure; Open Wrists; Serged Seams; Extends Below Hip

Closure Type: Serged

| SKU | Size Group |
|------------|------------|
| 251-TY657S | 00; Small |



DuPont™ Tyvek® Lab Coats

Closure Type: Serged

| SKU | Length | Size Group |
|----------------|--------|------------|
| 251-TY212S-M | 16 in | Medium |
| 251-TY212S-L | 16 in | Large |
| 251-TY212S-XL | 16 in | X-Large |
| 251-TY212S-3XL | 16 in | 3X-Large |



Tychem® TK Encapsulated Level A Suit Front Entry

Features:

- Tychem® TK exhibits excellent chemical barrier properties and offers an extremely durable fabric that is puncture- and tear-resistant
- Tychem® TK fabric shows at least 30 minutes of barrier protection to 322 challenge chemicals with no observed breakthrough
- Tychem® TK is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals
- This high-performance chemical barrier fabric is suited for industrial, HazMat, and domestic preparedness applications
- Encapsulated Level A garment design is our highest level of protection from liquid splash and vapor/gas exposures for both the wearer and respiratory equipment
- Double taped seams provide strong chemical resistance against heavy liquid splashes
- A sewn seam is covered, both inside and outside of garment with compatible chemical-resistant material by heat-sealing
- Expanded faceshield provides wide 220 degree viewing angle
- EX faceshield is three-layer laminate composed of 40 mil PVC/5 mil Teflon® /20 mil PVC
- Front entry design allows wearer to partially don garment (maintain standby position) without assistance
- Expanded back to accommodate self-contained air breathing apparatus (SCBA) Vapor tight zipper
- Extra long to increase garment opening and aid donning and doffing
- Storm flap covers zipper which can be secured by the wearer with rugged hook and loop material to prevent intrusion at zipper
- Attached internal Ansell® Barrier® gloves composed of five layer laminate film for a broad range of chemical protection
- Butyl B 161 gloves provide mechanical and physical durability to help protect inner Barrier® glove
- Gloves are attached with vapor tight ring and clamp system and are replaceable



| SKU | Length | Size Group |
|---------------|-----------|------------|
| 251-TK554T-MD | 22 1/2 in | Medium |
| 251-TK554T-LG | 22 1/2 in | Large |
| 251-TK554T-2X | 22 1/2 in | 2X-Large |

Tyvek® Lab Coats No Pockets Knee Length

Length: 16 in

| SKU | Size Group |
|----------------|------------|
| 251-TY211S-M | Medium |
| 251-TY211S-L | Large |
| 251-TY211S-XL | X-Large |
| 251-TY211S-2XL | 2X-Large |





Tyvek® Lab Coats Two Pockets

Features:

- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Protection is built into the fabric itself, and there are no films or laminates to abrade or wear away
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Labcoat offers front snap closures for easy donning and doffing
- Provides enhanced frontal protection
- Mandarin collar designed to fit tightly around hooded PAPR

Closure Type: Serged

| SKU | Length | Size Group |
|---------------|--------|------------|
| 251-TY212S-SM | 16 in | Small |



ProShield® NexGen® Lab Coats

Color: White

Resistance: Serged

| SKU | Size Group | Length | Quantity |
|----------------|------------|--------|-------------|
| 251-NG122S-3XL | 3X-Large | 16 in | 25 per case |
| 251-NG125S-3XL | 3X-Large | 16 in | 25 per case |



Proshield®

Features:

- Applications include: general maintenance and hospital visitation
- Designed for workers in a range of industries for nonhazardous dry particle and light liquid splash applications
- Garments are available in a variety of coverall styles in a choice of both white and denim blue
- ProShield® garments have been optimized for comfort, softness and breathability
- Comfort fit design based on extensive wearer input to provide our most comfortable garment
- Enables a greater range of movement while stretching and bending
- Provides a more tailored fit, offers reinforcement in high stress areas for fewer blowouts
- Utilizes a longer zipper for easier donning and doffing and an elastic waist to better position the garment
- Elastic opening for tighter fit at wrist and ankle

Style: Elastic Waist; Serged Seams; Comfort Fit Design; Elastic Wrists and Ankles; Taped Seams

Resistance: Serged

Length: 16 in

Quantity: 25 per case

| SKU | Size Group |
|-----------------|------------|
| 251-P1127SWH-L | Large |
| 251-P1127SWH-XL | X-Large |
| 251-P1127SWH-2X | 2X-Large |
| 251-P1127SWH-3X | 3X-Large |

Tempro® Coveralls

Style: Serged Seams; Elastic Wrists and Ankles; Standard Fit Hood

Resistance: Serged

Quantity: 25 per case

| SKU | Size Group | Length |
|----------------|------------|----------|
| 251-TM127S-XL | X-Large | 16 in |
| 251-TM127S-2XL | 2X-Large | 16 in |
| 251-TM127S-3XL | 3X-Large | 16.38 in |
| 251-TM127S-4XL | 4X-Large | 16.38 in |



Tychem® QC Coveralls

Style: Serged Seams; Elastic Wrists and Ankles; Standard Fit Hood

Quantity: 12 per case

| SKU | Size Group |
|----------------|------------|
| 251-QC127S-XL | X-Large |
| 251-QC127S-2XL | 2X-Large |
| 251-QC127S-3XL | 3X-Large |
| 251-QC127S-4XL | 4X-Large |



Tychem® SL Coveralls

Features:

- DuPont™ Tychem® SL delivers effective protection against a range of chemical environments
 - Tychem® SL fabric provides at least 30 minutes of protection against >124 chemical challenges
 - Tychem® SL, utilizes Saranex® 23-P film laminated to Tyvek® fabric to provide a rugged and durable fabric that resists abrasion
 - Typical applications: chemical mixing, hazardous remediation, emergency medical response, paint spraying, and nuclear environments
 - Tychem® SL fabric provides at least 30 minutes of protection against more than 124 chemical challenges
 - Tightly sewn seam is covered with garment fabric to reinforce seam and reduce potential for particle penetration
 - Storm flap covers zipper which can be sealed by the wearer with adhesive strip to prevent intrusion at zipper
 - Elastic opening for tighter fit at wrist
 - Integrated socks composed of garment material
- Style:** Elastic Wrists; Bound Seams; Standard Fit Hood; Storm Flap with Adhesive Closure; Attached Socks

Resistance: Bound

Quantity: 12 per case

| SKU | Size Group |
|----------------|------------|
| 251-SL122B-L | Large; LG |
| 251-SL122B-XL | X-Large |
| 251-SL122B-2XL | 2X-Large |
| 251-SL122B-3XL | 3X-Large |





Tyvek® Coveralls

Resistance: Serged
Quantity: 25 per case

| SKU | Size Group |
|----------------|--------------|
| 251-TY120S-M | Medium |
| 251-TY122S-M | Medium |
| 251-TY127S-M | Medium |
| 251-TY125S-M | Medium; MD |
| 251-TY120S-L | Large |
| 251-TY122S-L | Large |
| 251-TY127S-L | Large |
| 251-TY125S-L | Large; LG |
| 251-TY120S-XL | X-Large |
| 251-TY122S-XL | X-Large |
| 251-TY125S-XL | X-Large |
| 251-TY127S-XL | X-Large |
| 251-TY120S-2XL | 2X-Large |
| 251-TY122S-2XL | 2X-Large |
| 251-TY127S-2XL | 2X-Large |
| 251-TY125S-2XL | 2X-Large; 2X |
| 251-TY120S-3XL | 3X-Large |
| 251-TY122S-3XL | 3X-Large |
| 251-TY127S-3XL | 3X-Large |
| 251-TY125S-3XL | 3X-Large; 3X |
| 251-TY120S-4XL | 4X-Large |
| 251-TY122S-4XL | 4X-Large |
| 251-TY127S-4XL | 4X-Large |
| 251-TY125S-4XL | 4X-Large; 4X |
| 251-TY120S-5XL | 5X-Large |
| 251-TY122S-5XL | 5X-Large |



ProShield® NexGen® Elastic-Cuff Hooded Coveralls

Features:

- Applications include: automotive refinishing, waste cleanup and remediation
- ProShield® NexGen® garments are made with a microporous film that is laminated to a spunbonded polypropylene substrate
- ProShield® NexGen® garments are suitable for protection against non-hazardous particles, light liquid splash and aerosols in many industrial applications
- Attached respirator-fit hood with elastic around face opening, designed to cover neck and chin and fit around respirator face mask
- Storm flap of garment material covers zipper
- Elastic opening for tighter fit at wrist and ankle

Resistance: Serged
Length: 16 in
Quantity: 25 per case

| SKU | # | Size Group |
|------------------|---|------------|
| 251-NG127S-NP-L | 1 | Large |
| 251-NG127S-NP-XL | 1 | X-Large |
| 251-NG127S-NP-2X | 2 | 2X-Large |
| 251-NG127S-NP-3X | 1 | 3X-Large |



ProShield® NexGen® Coveralls



Features:

- Applications include: automotive refinishing, waste cleanup and remediation
- ProShield® NexGen® garments are made with a microporous film that is laminated to a spunbonded polypropylene substrate
- ProShield® NexGen® garments are suitable for protection against non-hazardous particles, light liquid splash and aerosols in many industrial applications
- Laydown collar
- Open ankles

Style: Collar; Serged Seams; Open Wrists and Ankles
Resistance: Serged
Length: 16 in
Quantity: 25 per case

| SKU | # | Size Group |
|----------------------|---|------------|
| Front Zipper Closure | | |
| 251-NG120S-L | 1 | Large |
| 251-NG120S-3XL | 1 | 3X-Large |
| 251-NG120S-4XL | 1 | 4X-Large |
| | | |
| 251-NG120S-XL | 2 | X-Large |
| 251-NG120S-2XL | 2 | 2X-Large |

Tychem® F Coveralls with attached Hood

Features:

- DuPont™ Tychem® SL delivers effective protection against a range of chemical environments
 - Tychem® SL, utilizes Saranex® 23-P film laminated to Tyvek® fabric to provide a rugged and durable fabric that resists abrasion
 - Tychem® SL fabric provides at least 30 minutes of protection against more than 124 chemical challenges
 - Typical applications include chemical mixing, hazardous remediation, emergency medical response, paint spraying, and nuclear environments
 - Tightly sewn seam is covered with garment fabric to reinforce seam and reduce potential for particle penetration
 - A sewn seam is covered with a strip of compatible chemical-resistant material through heatsealing
 - Attached hood with elastic around face opening
 - Storm flap covers zipper which can be sealed by the wearer with adhesive strip to prevent intrusion at zipper
 - Elastic opening for tighter fit at wrist and ankle
- Style:** Bound Seams; Elastic Wrists and Ankles; Standard Fit Hood; Storm Flap with Adhesive Closure

| SKU | Height | Length | Width |
|---------------|--------|--------|-------|
| 251-TF145T-XL | 16 in | 16 in | 10 in |





Tychem® SL Coveralls with attached Hood

Features:

- DuPont™ Tychem® SL delivers effective protection against a range of chemical environments
- Tychem® SL, utilizes Saranex® 23-P film laminated to Tyvek® fabric to provide a rugged and durable fabric that resists abrasion
- Tychem® SL fabric provides at least 30 minutes of protection against more than 124 chemical challenges
- Typical applications include chemical mixing, hazardous remediation, emergency medical response, paint spraying, and nuclear environments
- Tightly sewn seam is covered with garment fabric to reinforce seam and reduce potential for particle penetration
- A sewn seam is covered with a strip of compatible chemical-resistant material through heatsealing
- Attached hood with elastic around face opening
- Storm flap covers zipper which can be sealed by the wearer with adhesive strip to prevent intrusion at zipper
- Elastic opening for tighter fit at wrist and ankle

Style: Bound Seams; Elastic Wrists and Ankles; Standard Fit Hood; Storm Flap with Adhesive Closure

| SKU | Size Group | Height | Length | Width |
|----------------|------------|--------|--------|-------|
| 251-SL127B-2XL | 2X-Large | 16 in | 16 in | 10 in |



Tyvek® Isoclean With Attached Hood

Features:

- Serged seams have multiple interlocking threads sewn around raw edges of garment to create a strong, stress-resistant seam
- Elastic openings for tighter fit at wrist and ankle
- Front zipper closure for easy donning and doffing

| SKU | Size Group | Quantity |
|----------------|------------|------------|
| 251-IC180S-2XL | 2XL | 25 per box |



Tychem® TK Encapsulated Level A Suit Front Entry

Features:

- Tychem® TK exhibits excellent chemical barrier properties and offers an extremely durable fabric that is puncture- and tear-resistant
 - Tychem® TK fabric shows at least 30 minutes of barrier protection to 322 challenge chemicals with no observed breakthrough
 - Tychem® TK is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals
 - This high-performance chemical barrier fabric is suited for industrial, HazMat, and domestic preparedness applications
 - Encapsulated Level A garment design is our highest level of protection from liquid splash and vapor/gas exposures for both the wearer and respiratory equipment
 - Double taped seams provide strong chemical resistance against heavy liquid splashes
 - A sewn seam is covered, both inside and outside of garment with compatible chemical-resistant material by heat-sealing
 - Expanded faceshield provides wide 220 degree viewing angle
 - EX faceshield is three-layer laminate composed of 40 mil PVC/5 mil Teflon® /20 mil PVC
 - Front entry design allows wearer to partially don garment (maintain standby position) without assistance
 - Expanded back to accommodate self-contained air breathing apparatus (SCBA) Vapor tight zipper
 - Extra long to increase garment opening and aid donning and doffing
 - Storm flap covers zipper which can be secured by the wearer with rugged hook and loop material to prevent intrusion at zipper
 - Attached internal Ansell® Barrier® gloves composed of five layer laminate film for a broad range of chemical protection
 - Butyl B 161 gloves provide mechanical and physical durability to help protect inner Barrier® glove
 - Gloves are attached with vapor tight ring and clamp system and are replaceable
- Style:** Attached Internal Barrier® Gloves; Attached Outer Butyl Gloves; Attached Sock Boots; Double Storm Flaps with Hook & Loop Closure; Double Taped Seams; Encap. Level A Front Entry; Expanded Back; Extra Wide 3-layer faceshield; Gas Tight PVC Zipper; Internal Adjustment Belt; Knee Wear pads; Outer Boot Flaps with Elastic; Two Auer® Exhaust valves



| SKU | Size Group | Height | Length | Width |
|---------------|------------|-----------|-----------|-----------|
| 251-TK554T-XL | X-Large | 10 1/2 in | 22 1/2 in | 22 1/2 in |



KleenGuard® A20 Breathable Particle Protection Coveralls

Features:

- Lightweight and breathable - strong and abrasion-resistant for extended wear
- Patented Microforce™ fabric offers barrier protection against dry particulates and light liquid sprays

Style: Zipper Front

Color: White



| SKU | Size Group | Quantity |
|------------|------------|-------------|
| No Elastic | | |
| 138-49007 | 4X-Large | 20 per case |
| 138-49007 | 4X-Large | 20 per case |

| SKU | Size Group | Quantity |
|--|------------|-------------|
| Elastic Back, Wrist, & Ankles | | |
| 138-49104 | X-Large | 24 per case |
| 138-49105 | 2X-Large | 24 per case |
| Elastic Back, Wrist, Ankles, & Hood | | |
| 138-49113 | Large | 24 per case |
| 138-49114 | X-Large | 24 per case |
| 138-49115 | 2X-Large | 24 per case |
| 138-49116 | 3X-Large | 20 per case |
| Elastic Back, Wrist, Ankles, Hood, & Boots | | |
| 138-49124 | X-Large | 24 per case |
| 138-49124 | X-Large | 24 per case |
| 138-49125 | 2X-Large | 24 per case |
| 138-49125 | 2X-Large | 24 per case |
| No Elastic | | |
| 138-49004 | X-Large | 24 per case |
| 138-49005 | 2X-Large | 24 per case |



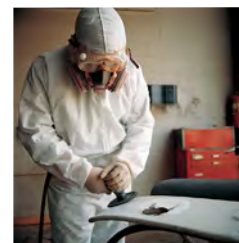
KleenGuard® A30 Breathable Splash & Particle Protection Coveralls

Style: Zipper Front w/1" Flap

Color: White

Features:

- Made of heavier fabric for more durability
- Patented Microforce™ barrier fabric provides superior particle holdout while allowing breathability
- Ideal for automotive and assembly operation



| SKU | Size Group | Quantity |
|-------------------------------|------------|-------------|
| Elastic Back, Wrists & Ankles | | |
| 138-46104 | X-Large | 25 per case |

Features:

- Patented REFLEX* Design is 7 ½ times less likely to rep out than ANSI minimums – provides 12% more chest room and 6% longer body length
- Breathable, patented Microforce™ barrier SMS fabric
- Seamless front to provide more protection in the primary exposure areas



| SKU | Size Group |
|--|------------|
| Elastic Back, Wrist, Ankles, Hood; Zipper Front w/Storm Flap | |
| 138-46115 | 2X-Large |
| 138-46115 | 2X-Large |

KleenGuard® A40 Liquid & Particle Protection Apparel

Features:

- Better liquid and particulate barrier than TYVEK®
- Low in lint
- Made with breathable material for comfort

Style: Elastic Wrists & Ankles; Zipper Front; Zipper Front w/Storm Flap

| SKU | Size Group | Height | Length | Width |
|-----------|------------|-----------|--------|-------|
| 138-44335 | 2X-Large | 17 1/8 in | 16 in | 12 in |





KleenGuard® A40 Liquid & Particle Protection Coveralls



Features:

- Better liquid and particulate barrier than TYVEK®
- Made with breathable material for comfort
- Low in lint

Color: White

| SKU | # | Size Group | Quantity |
|--|---|------------|-------------|
| Elastic Wrists & Ankles; Zipper Front; Zipper Front w/Storm Flap | | | |
| 138-44323 | 1 | Large | |
| 138-44324 | 1 | X-Large | 25 per case |
| 138-44325 | 1 | 2X-Large | 25 per case |
| Elastic Wrists & Ankles; Zipper Front w/1" Flap | | | |
| 138-44314 | 1 | X-Large | 25 per case |
| 138-44315 | 2 | 2X-Large | 25 per case |
| No Elastic; Zipper Front | | | |
| 138-44303 | 1 | Large | 25 per case |
| 138-44304 | 1 | X-Large | 25 per case |
| 138-44305 | 1 | 2X-Large | 25 per case |
| 138-44306 | 1 | 3X-Large | 25 per case |

KleenGuard® A60 Bloodborne Pathogen & Chemical Splash Protection Coveralls

Features:

- Three-layer fabric construction features a middle layer of microporous film that allows heat and sweat vapor to escape while protecting against dry, particulates and liquid

Style: Elastic Back, Wrist & Ankles; Zipper Front w/ Storm Flap



| SKU | Size Group |
|-----------|------------|
| 138-45005 | 2X-Large |
| 138-45006 | 3X-Large |
| 138-45007 | 4X-Large |

KleenGuard® A65 Flame Resistant Coveralls



Features:

- Material treated with a flame-resistant finish
- Comfortable, breathable and durable fabric resists tearing
- Ideal for areas where exposure to sparks is possible

Style: Zipper Front

Resistance: Flame Resistant; Tearing

Quantity: 25 per case

Material: Spunlace nonwoven fabric treated with flame-resistant finish

| SKU | Size Group |
|-----------|------------|
| 138-45314 | X-Large |
| 138-45315 | 2X-Large |
| 138-45316 | 3X-Large |

KleenGuard® A70 Chemical Spray Protection Coveralls

Features:

- Offers only taped and bound seams, not lesser quality serged seams as our competitors do
- With our patented REFLEX* design you'll have a seamless chest area, a primary splash zone

Style: Elastic Wrists, Ankles & Hood; Zipper Front w/Storm Flap



| SKU | Size Group | Height | Length | Width |
|-----------|------------|-----------|--------|-------|
| 138-09814 | X-Large | 12 7/8 in | 16 in | 12 in |
| 138-09815 | 2X-Large | 14 5/8 in | 16 in | 12 in |



PosiWear BA Coveralls

Features:

- Attached hood and elastic wrists and ankles keep dirt and debris out
- ANSI Sized for a wide range of motion
- Extremely low linting
- Elastic waistband for improved fit
- Proprietary technology provides protection against dry particulates and liquid sprays without sacrificing breathability

Style: Attached Hood; Elastic Wrist & Ankles; Zipper Front

Applications: Painting; Manufacturing; Pressure Washing



| SKU | Size Group | Material |
|--------------|------------|-----------------------------|
| 813-3606/2XL | 2XL | Polypropylene/Film Laminate |
| 813-3606/2XL | 2XL | Polypropylene/Film Laminate |

3M**Shroud with Polyethylene Coating****Features:**

- For use with 3M L-900 Series headgear
- Shroud is not intended for welding applications or where high heat or sparks are expected
- Shroud drapes over the worker for safety purposes

Color: White

| SKU | Size Group |
|-------------|-------------------|
| 142-L-123-2 | One Size Fits All |

**Bib Aprons****Features:**

- Adjustable shoulder strap
- Adjustable waist
- Withstands a broad range of chemicals



| SKU | Material | Color |
|------------|---------------|--------------|
| 101-500 | Leather | Lava Brown |
| 101-AG-100 | Vinyl | Green |
| 101-CA-500 | Cotton Sateen | Visual Green |
| 101-Q-5 | Leather | Golden Brown |
| 101-Q-6 | Leather | Golden Brown |

Hycar Aprons**Features:**

- Apron conceals a large portion of the body
- Cloth backing for a softer, more comfortable feel
- Sturdy hycar bib apron is abrasion-resistant for extra protection

Color: Visual Green**Style:** Standard**Resistance:** Abrasion

| SKU | Material |
|------------|----------|
| 101-AR-100 | Hycar |

Split Leg Bib Aprons**Features:**

- Adjustable shoulder straps
- Adjustable waist and leg straps

Color: Visual Green**Resistance:** Flame Retardant

| SKU | Width | Length |
|--------------|-------|--------|
| 101-CA-300-S | 13 in | 15 in |

**Ansell****CPP Shop Aprons****Features:**

- High-quality and heavy-duty
- Made of pre-shrunk denim
- Features coolness, comfort and launderability



| SKU | Width | Length | Material |
|------------------|-------------|-------------|----------|
| 012-57-004-28X36 | 0 in; 28 in | 0 in; 36 in | Denim |

CPP Vinyl Aprons**Features:**

- Heavy-duty protection provides confidence on toughest jobs
- Raw and premium sewn edge styles offer flexibility
- Stomach patch helps prevent early wear
- Ideal for beef/pork/poultry/fish processing, chemical processing, industrial/janitorial maintenance, and more

Resistance: Abrasion; Chemical; Grease; Oil; Puncture

| SKU | Width | Length | Material | Quantity |
|------------------|-------|--------|----------|-------------|
| 012-56-100-35X45 | 33 in | 44 in | Vinyl | 12 per case |

Disposable Polyethylene Aprons**Features:**

- Economical protection for light-duty and medium-duty applications
- High-quality virgin material combines flexibility and resistance to chemicals, fats and oils
- Easy to clean and conveniently packaged
- Poly barrier gown
- Component materials comply with FDA regulations for food contact

Color: White

| SKU | # | Width | Length | Material |
|------------------|---|-------|--------|--------------|
| 012-54-290 | 1 | 28 in | 45 in | Polyethylene |
| 012-56-210-28x55 | 2 | 28 in | 55 in | Polyethylene |



Vinyl Aprons

Features:

- Heavy-duty protection
- Constructed of the highest-quality virgin vinyl
- Superior resistance to chemicals, fats, oils, greases, punctures and abrasions

Color: Blue



| SKU | Width | Length | Material |
|------------------|-------|--------|----------|
| 012-56-009-33X44 | 33 in | 44 in | Vinyl |
| 012-56-009-33X44 | 33 in | 44 in | Vinyl |



Tyvek® Aprons

Features:

- Applications include: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up
- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- Protection is built into the fabric itself, and there are no films or laminates to abrade or wear away
- Provides enhanced frontal protection
- Bound seams around neck
- Ties at waist
- One size fits most

Style: Bib Style Apron; Bound Neck &Ties; Bound Seams; One Size Fits All

| SKU | Width | Length | Height |
|--------------|-------|--------|----------|
| 251-TY273BWH | 10 in | 16 in | 6 3/4 in |



KleenGuard® A70 Chemical Spray Protection Smocks

Features:

- Film-coated, soft, and quiet material
 - Effective for environmental cleanup, hazardous waste remediation, tank cleaning, petrochemical/oil refining or handling of acid/caustic materials
- Style:** Back Opening; Elastic Wrist; Tie Front



| SKU | Length | Material | Quantity |
|-----------|--------|---------------|-------------|
| 138-09830 | 52 in | Polypropylene | 25 per case |



3-Piece Rainsuits

Features:

- Drawstring hood has four snaps and chin strap
- Jacket has a vented cape back, five-snap front closure with storm flap, two front pockets with flaps and a corduroy collar
- Overalls have adjustable elastic suspenders with triangular D-ring buckles and studs, single snap fly

Thickness: 0.35 mm

Includes: Jacket w/Detachable Hood; Overalls



| SKU | Size Group |
|--------------|------------|
| 101-9000-L | Large |
| 101-9000-XL | X-Large |
| 101-9000-2XL | 2X-Large |
| 101-9000-3XL | 3X-Large |
| 101-9000-4XL | 4X-Large |
| 101-9000-5XL | 5X-Large |

Polyester Raincoats

Features:

- Has two outside pockets
- Vented cape back, snap front closure with storm flap, detachable hood and corduroy collar

Thickness: 0.35 mm

Length: 48 in



| SKU | Size Group |
|--------------|------------|
| 101-9010-XL | X-Large |
| 101-9010-2XL | 2X-Large |



E-A-R Muffs™

Color: Maroon

| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|-------------|
| 247-330-3002 | 25 dB | 24 per case |



| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|-------------|
| 247-330-3031 | 21 dB | 24 per case |



| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|-------------|
| 247-330-3001 | 20 dB | 24 per case |



3M

Optime 101 Earmuffs

Features:

- Pivoting earcups for optimum fit
- H7A Model, high protection design
- Padded steel headband with four point suspension for extra comfort

Color: Dark Green

| SKU | Noise Reduction Rate (NRR) |
|-----------|----------------------------|
| 247-H7P3E | 24 dB |
| 247-H7B | 26 dB |
| 247-H7A | 27 dB |

Optime 105 Earmuffs

Features:

- Twin cup design minimizes resonance, thus achieving maximum high and low frequency attenuation
- Pivoting earcups for optimum fit



| SKU | Noise Reduction Rate (NRR) | Height | Length | Width | Quantity |
|------------|----------------------------|----------|----------|----------|-------------|
| 247-H10P3E | 27 dB | | | | 10 per case |
| 247-H10B | 29 dB | | | | 10 per case |
| 247-H10A | 30 dB | 7.975 in | 4.313 in | 5 1/2 in | 10 per case |
| 247-H10AHV | 30 dB | 0.85 in | 2 7/8 in | 0.975 in | 10 per case |

Optime 95 Earmuffs

Features:

- Slim design for high comfort and continuous wear
- Great for wearing with welding hoods

| SKU | Noise Reduction Rate (NRR) |
|-----------|----------------------------|
| 247-H6B/V | 21 dB |



Optime 98 Earmuffs

Color: Yellow**Quantity:** 10 per case

| SKU | Noise Reduction Rate (NRR) |
|-----------|----------------------------|
| 247-H9P3E | 23 dB |
| 247-H9A | 25 dB |



HOWARD
LEIGHT

by Honeywell

Impact® Earmuffs

Features:

- Impact enhances user awareness of their environment through advanced sound amplification technology
- Impact allows wearers to hear important communication – other co-workers, alarms and warning signals – at a safely amplified level
- Positioned microphones provide more natural, directional hearing
- Through an advanced response technology, Impact reverts to passive earmuff mode when noise reaches 82 dB or above
- Impact is ideal for hearing-impaired workers and can help prevent isolation on the job

Color: Yellow

| SKU | Noise Reduction Rate (NRR) |
|-------------|----------------------------|
| 154-1010376 | 23 dB |

Impact® Sport Earmuffs

Features:

- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Allows wearers to hear important communications, including other shooters and environmental sounds
- Amplifies ambient sound to safe 82 dB – response technology revert to passive hearing protector when noise reaches 82 dB
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Low-profile design with cut-out allows for full clearance of firearm stock, eliminating interference while shooting

Color: Khaki**Includes:** (2) AA Batteries; Connection Cable

| SKU | Noise Reduction Rate (NRR) |
|-------------|----------------------------|
| 154-R-01526 | 22 dB |



Leightning® Earmuffs

Features:

- Patented Air Flow Control™ technology, delivering optimal attenuation across all frequencies without increasing earcup size or weight
- Snap-in ear cushions make replacement quick and easy
- Telescopic height adjustment remains fixed during use



Features:

- Slimline beckband design
- Can be worn with welding shields, hard hats and other PPE

| SKU | Noise Reduction Rate (NRR) | Color |
|-------------|----------------------------|-------|
| 154-1011994 | 25 dB | Gray |

Features:

- Padded foam headband delivers long-wearing comfort with minimal pressure on the head
- Robust steel headband withstands demanding use, especially in tough environments



| SKU | Noise Reduction Rate (NRR) | Color |
|-------------|----------------------------|-------|
| 154-1010924 | 30 dB | Black |

QM24+® Earmuffs

Features:

- The dielectric QM24+® is an ultra-light-weight, three-position earmuff designed for extended wear at a valued price
 - QM24+ features an adjustable crown strap for a secure fit over-the-head, behind-the-head and below-the-chin
 - Soft foam cushions are easy to clean with soap and water, and can be replaced for extended use
- Maximum Attenuation @ Frequency:** 40.3 dB @ 8,000 Hz
Mounting: Overhead
Color: Red



| SKU | Noise Reduction Rate (NRR) |
|--------------|----------------------------|
| 154-QM24PLUS | 25 dB |

Thunder® Earmuffs

Features:

- Dielectric construction suitable for all workplaces, especially electrical environments
 - Uniform headband pressure for all head sizes, providing better comfort for long-term wear
 - Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
 - Non-deforming outer headband withstands rough treatment in the toughest workplaces
 - Quick-Click height adjustment remains fixed during wear
 - Patented Air Flow Control™ technology, delivering optimal attenuation across all frequencies without increasing earcup size or weight
- Color:** Black



| SKU | Noise Reduction Rate (NRR) |
|-------------|----------------------------|
| 154-1010970 | 30 dB |

Viking® Earmuffs

Features:

- Multiple-position headband allows wearer to select position over the head, behind the head or under the chin
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Patented Air Flow Control™ technology, delivering optimal attenuation across all frequencies without increasing earcup size or weight
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Non-deforming outer headband withstands rough treatment in the toughest workplaces



| SKU | Noise Reduction Rate (NRR) | Color |
|-------------|----------------------------|-------|
| 154-1010926 | 27 dB | Blue |
| 154-1010927 | 29 dB | Black |



M1 Earmuffs

Features:

- Black-chrome, spring steel headband resists fatigue and is more durable
 - Exclusive iridescent color and curvy shape for great looks
 - Six different adjustment points provide a custom and comfortable fit for most head sizes
 - SoftCoat® covering on cups and yoke helps muffle sound transmission
- Color:** Exclusive Iridescent Color



| SKU | Noise Reduction Rate (NRR) |
|----------|----------------------------|
| 507-6100 | 29 dB |

MSA

The Safety Company

Sound Control® SH Ear Muffs**Features:**

- Spring design offers low pressure and a high level of comfort
- Three distinct wearing positions for ease of use
- Excellent grip makes it easy to adjust the cups, even when wearing gloves
- Provides maximum space for the ears inside the cup
- Soft ear cup material for extended wear
- Easy ear cup height adjustment

Color: Green**Used With:** MSA Full Brim Hats

| SKU | Noise Reduction Rate (NRR) |
|--------------|----------------------------|
| 454-10034487 | 25 dB |

Sound Control™ Cap Earmuffs**Features:**

- Designed for easy attachment to slotted MSA caps and help reduce the effects of excessive noise
- Hard cap (not included)

Color: Gray**Includes:** Brackets

| SKU | Noise Reduction Rate (NRR) |
|--------------|----------------------------|
| 454-10061272 | 27 dB |

3M**3M™ E-A-R™ Classic™****Features:**

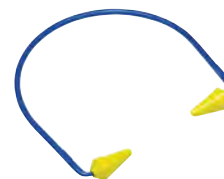
- 3M™ E-A-R™ Classic Soft™ earplugs are made of proprietary thermal-reactive foam
- Proprietary thermal-reactive foam
- The plugs start out firm for easy fitting then soften from body heat for a comfortable fit
- Poly bag keeps each pair of uncorded earplugs clean before use
- Noise Reduction Rating (NRR) 31 dB

Body Material: Polyurethane**Color:** Yellow**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity |
|--------------|----------------------------|------------|---------------------|
| 247-311-6000 | 31 dB | Regular | 2,000 pair per case |

Caboflex® Model 600 Hearing Protectors**Features:**

- Band helps prevent loss and is ideal for intermittent use
- Conically-shaped plugs provide a comfortable fit
- Dermatologically safe plugs are non-irritating
- No hinged band

Color: Yellow**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|------------|
| 247-320-2001 | 20 dB | 10 per box |

E-A-Rcaps Model 2000 Semi-Insert Banded**Features:**

- Under the chin, non-invasive, comfortable hearing protection, yellow foam replaceable pods
- Soft foam replacement caps for use only with E-A-Rcaps banded hearing protector
- Replacement Pods for E-A-R Caps Model 2000 Hearing Protector (#350-2100 and #321-2101)

Brand: E-A-Rcaps**Body Material:** Polyurethane

| SKU |
|--------------|
| 247-321-2103 |

E-A-Rsoft™ FX™ Earplugs**Features:**

- Patented shape to more effectively fit in the ear canal
- Soft comfortable foam

Color: Yellow**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Quantity | Type |
|--------------|----------------------------|------------------|----------|
| 247-312-1260 | 33 dB | 200 pair per box | Corded |
| 247-312-1261 | 33 dB | 200 pair per box | Uncorded |

E-A-Rsoft™ Grippers™ Earplugs**Features:**

- Patented grip-ring design softly hold plug in place
- Easy-grip handle for easy insertion and removal

Color: Yellow

| SKU | Noise Reduction Rate (NRR) |
|--------------|----------------------------|
| 247-312-6001 | 31 dB |

3M

E-A-Rsoft™ SuperFit™ Earplugs**Features:**

- EARsoft with SuperFit fitting ring
- Recognized by most metal-sensing systems, these earplugs feature an implanted stainless steel ball bearing in the plug and metal particles in the cord
- Regular size fits most ear canals
- Specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes

Body Material: Polyurethane**Color:** Red; Yellow**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity | Type |
|--------------|----------------------------|------------|------------------|----------|
| 247-311-1254 | 33 dB | Regular | 200 pair per box | Corded |
| 247-312-1256 | 33 dB | Regular | 200 pair per box | Uncorded |

E-A-Rsoft™ SuperFit™ Metal Detectable Corded Earplugs**Features:**

- Specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes
- Recognized by most metal-sensing systems, these earplugs feature an implanted stainless steel ball bearing in the plug and metal particles in the cord
- Regular size fits most ear canals
- EARsoft with SuperFit fitting ring
- Soft polyurethane earplug

Body Material: Polyurethane**Color:** Red; Yellow

| SKU | Size Group |
|--------------|------------|
| 247-311-4106 | Regular |

E-A-Rsoft™ Yellow Neon Blasts™ Foam Earplugs**Features:**

- Dermatologically safe foam is non-irritating to the skin
- Exciting designs and brilliant colors
- Self-adjusting foam provides low pressure with excellent attenuation

Color: Yellow**Packing Type:** Poly Bag

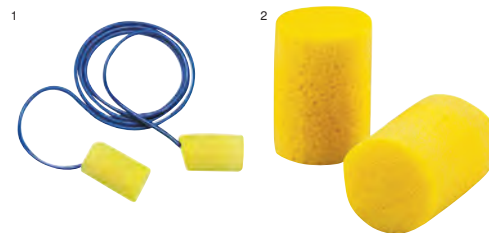
| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity | Type |
|--------------|----------------------------|------------|------------------|----------|
| 247-311-1252 | 33 dB | Regular | 200 pair per box | Corded |
| 247-312-1252 | 33 dB | Regular | 200 pair per box | Uncorded |

E-A-Rsoft™ Yellow Neons™ Foam Earplugs**Features:**

- Dermatologically safe foam is non-irritating to the skin
- Self-adjusting foam provides low pressure with excellent attenuation
- *The NRR may overestimate the hearing protection provided during typical use
- 3M is Leading the Advancement of Hearing Conservation™
- 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided
- Large size fits people with larger earcanals
- Noise Reduction Rating (NRR)* 33 dB. CSA Class AL
- Poly bag keeps earplugs clean before use
- Soft foam earplugs are easy to roll down and insert, then expand within the earcanal to help reduce noise exposure
- Test compatible with 3M™ E-A-Rfit™ Validation System
- These uncorded foam earplugs offer a soft, low-pressure solution for comfortable wear

Color: Yellow

| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity | Type |
|--------------|----------------------------|------------|------------------|----------|
| 247-311-1250 | 33 dB | Regular | 200 pair per box | Corded |
| 247-312-1250 | 33 dB | Regular | 200 pair per box | Uncorded |
| 247-312-1251 | 33 dB | Large | 200 pair per box | Uncorded |
| 247-391-1010 | 33 dB | Regular | 500 per bottle | Uncorded |

E-A-R™ Classic™ Foam Earplugs**Features:**

- Flame-retardant
- Foam is non-irritating
- Moisture resistant
- Shape prevents shifting and keeps effectiveness of noise seal constant
- Slow recovery PVC foam provides comfort with low pressure

Noise Reduction Rate (NRR): 29 dB**Color:** Yellow

| SKU | # | Packing Type | Quantity | Type |
|--------------|---|--------------|--------------------|----------|
| 247-310-1001 | 1 | Pillow Pack | 200 pair per box | Uncorded |
| 247-311-1101 | 1 | Poly Bag | 200 pair per box | Corded |
| 247-311-4101 | 1 | Poly Bag | 200 pair per box | Corded |
| 247-312-1201 | 2 | Poly Bag | 200 pair per box | Uncorded |
| 247-311-1081 | 2 | Econopak | 500 pair per box | Corded |
| 247-312-1082 | 2 | Econopak | 1,000 pair per box | Uncorded |

3M

E-A-R™ Classic™ Plus Foam Earplugs

Features:

- Flame-retardant
- Foam is non-irritating
- Moisture resistant
- Offers the highest NRR available
- Shape prevents shifting and keeps effectiveness of noise seal constant
- Slow recovery PVC foam provides comfort with low pressure

Color: Yellow

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity | Type |
|--------------|----------------------------|------------------|----------|
| 247-310-1101 | 29 dB | 200 pair per box | Uncorded |
| 247-311-1105 | 33 dB | 200 pair per box | Corded |

E-A-R™ Classic™ Refill Bottles

Features:

- Moisture resistant dermatological safe foam is not irritating
- Slow recovery PVC foam provides comfort with low pressure

Body Material: Foam

Color: Yellow



| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|----------------|
| 247-391-1001 | 29 dB | 500 per bottle |

E-A-R™ Classic™ SuperFit 30™ Foam Earplugs

Features:

- Moisture resistant dermatological safe foam is not irritating
- Patented fitting ring assures excellent protection
- Slow recovery PVC foam provides comfort with low pressure

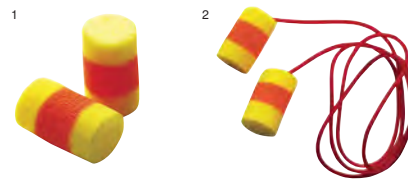
Color: Red; Yellow

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|------------------|
| 247-311-1126 | 30 dB | 200 pair per box |

E-A-R™ Classic™ SuperFit 33™ Foam Earplugs



Features:

- Moisture resistant dermatological safe foam is not irritating
- Patented fitting ring assures excellent protection
- Slow recovery PVC foam provides comfort with low pressure

Color: Red; Yellow

| SKU | # | Noise Reduction Rate (NRR) | Packing Type | Quantity |
|--------------|---|----------------------------|--------------|------------------|
| 247-310-1008 | 1 | 33 dB | Pillow Pack | 200 pair per box |
| 247-311-1125 | 2 | 33 dB | Poly Bag | 200 pair per box |

E-A-R™ Classic™ Value Pak™ Earplugs

Features:

- Moisture resistant dermatologically safe foam is not irritating
- Slow recovery PVC foam provides comfort with low pressure
- The E-A-R® Yellow color is your assurance of proven protection

Color: Yellow

Packing Type: Bulk



| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|------------------|
| 247-390-1000 | 29 dB | 200 pair per box |

E-A-R™ E-Z-Fit™ Foam Earplugs

Features:

- Dermatologically safe foam is non-irritating to the skin
- Self-adjusting foam provides low pressure seal
- Soft smooth design foam for ultimate comfort for small ear canals
- Soft, smooth, self-adjusting foam provides a comfortable fit in a smaller size ear canal
- Low pressure comfort with excellent attenuation

Color: Yellow

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity | Type |
|--------------|----------------------------|------------|------------------|----------|
| 247-312-1208 | 28 dB | Small | 200 pair per box | Uncorded |
| 247-312-1222 | 28 dB | Small | 200 pair per box | Corded |



E-A-R™ Express® Pod Plugs

Features:

- Design eliminates fear of hand-to-ear contamination
- Designed for excellent attenuation on the job
- Less foam provides exceptional comfort, less pressure and less sound distortion
- Reusable or disposable
- Slow recovery foam insert easily, seats and stays in place
- Soft flexible grips for easy insertion and removal
- Breakaway cord



| SKU | Noise Reduction Rate (NRR) | Color | Packing Type | Quantity |
|--------------|----------------------------|----------|--------------|------------------|
| 247-311-1114 | 25 dB | Blue | Pillow Pack | 100 pair per box |
| 247-311-1115 | 25 dB | Assorted | Poly Bag | 100 pair per box |
| 247-321-2100 | 25 dB | Blue | Pillow Pack | 100 pair per box |
| 247-321-2200 | 25 dB | Assorted | Pillow Pack | 100 pair per box |

E-A-R™ One Touch™ Earplug Dispensers

Features:

- The new ONE TOUCH features the most reliable delivery system in the world
- The patented “No Waste Funnel” system allows users to reuse both the base and dispensing unit

Color: Yellow

Packing Type: Clear Bottle



| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity |
|--------------|----------------------------|------------|----------------|
| 247-391-1004 | 33 dB | Regular | 500 per bottle |

E-A-R™ Push-Ins Foam Earplugs

Features:

- No roll down Earplugs
- Plus, since the the unique foam actually softens and becomes more pliable with body temperature, the seal and comfort increases the longer the plugs are worn
- The patented E-A-Rform foam tip is shaped and sized to mold comfortably to fit virtually every sized canal

Color: Yellow

Packing Type: Poly Bag



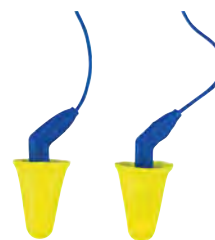
| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|------------------|
| 247-318-1000 | 28 dB | 100 pair per box |
| 247-318-1001 | 28 dB | 100 pair per box |
| 247-318-1002 | 28 dB | 200 pair per box |
| 247-318-1003 | 28 dB | 200 pair per box |
| 247-318-1005 | 28 dB | 500 pair per box |
| 247-318-1005 | 28 dB | 500 pair per box |

E-A-R™ Push-Ins SofTouch Earplugs

Features:

- No roll convenience
- Easy fitting, narrow to wide design

| SKU | Noise Reduction Rate (NRR) |
|--------------|----------------------------|
| 247-318-4001 | 31 dB |

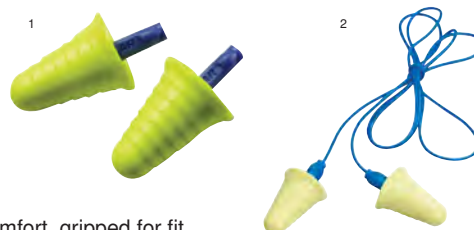


E-A-R™ Push-Ins w/Grip Ring Foam Earplugs

Features:

- Shaped for comfort, gripped for fit
- Easy fit with no roll down required
- Foam softens with body heat
- Grip Ring design to gently hug ear canal

| SKU | # | Noise Reduction Rate (NRR) | Quantity |
|--------------|---|----------------------------|------------------|
| 247-318-1008 | 1 | 30 dB | 200 pair per box |
| 247-318-1009 | 2 | 30 dB | 200 pair per box |



E-A-R™ TaperFit 2 Foam Earplugs

Features:

- Dermatologically safe foam is non-irritating to the skin
- Worn under-the-chin or behind-the-head, will not interfere with hard hat or glasses
- Soft smooth design foam for ultimate comfort

Color: Yellow

Packing Type: Poly Bag

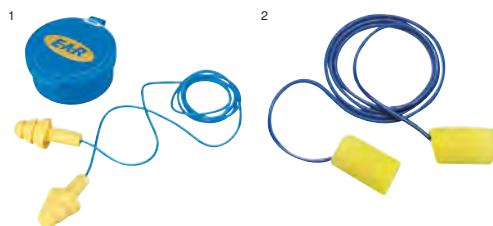
| SKU | Noise Reduction Rate (NRR) | Size Group | Quantity |
|--------------|----------------------------|------------|------------------|
| 247-312-1219 | 32 dB | Regular | 200 pair per box |
| 247-312-1221 | 32 dB | Large | 200 pair per box |
| 247-312-1224 | 32 dB | Large | 200 pair per box |
| 247-312-1223 | 33 dB | Regular | 200 pair per box |



SAFETY & SECURITY

3M

E-A-R™ Ultrafit® Earplugs



Features:

- No rolling or touching plug portion during insertion
- Colorful patented grips make insertion easier
- No rolling or touching plug portion during insertion
- Patented flange design gives a comfortable fit for a reusable earplug

| SKU | # | Noise Reduction Rate (NRR) | Quantity |
|--------------|---|----------------------------|------------------|
| 247-340-4017 | 1 | 25 dB | 200 pair per box |

Features:

- Conforms to oval shape of ear
- Patented flange design gives most comfortable fit of any reusable earplug
- Washable, promotes worker hygiene
- Breakaway cord

| SKU | # | Noise Reduction Rate (NRR) | Color | Quantity |
|---------------|---|----------------------------|--------|------------------|
| 247-340-4002* | 1 | 25 dB | Yellow | 50 pair per box |
| 247-340-4004 | 2 | 25 dB | Yellow | 100 pair per box |

Features:

- Conforms to oval shape of ear
- Patented flange design gives most comfortable fit of any reusable earplug
- Washable, promotes worker hygiene

| SKU | # | Noise Reduction Rate (NRR) | Color | Quantity |
|---------------|---|----------------------------|--------|------------------|
| 247-340-4001* | 1 | 25 dB | Yellow | 50 pair per box |
| 247-340-4003 | 1 | 25 dB | Yellow | 100 pair per box |
| 247-340-4007 | 1 | 25 dB | Blue | 100 pair per box |
| 247-340-4014 | 1 | 25 dB | Yellow | 200 pair per box |

*Includes: Carrying Case

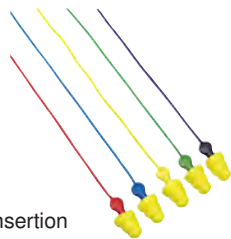
E-A-R™ Ultrafit® Plus Earplugs

Features:

- Colorful patented grips make insertion easier
- No rolling or touching plug portion during insertion
- Patented flange design gives most comfortable fit of any reusable earplug
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion

Noise Reduction Rate (NRR): 26 dB

Body Material: PVC



| SKU | Quantity |
|--------------|------------------|
| 247-340-6004 | 100 pair per box |
| 247-340-8002 | 200 pair per box |

Foam Earplugs

Features:

- Smooth, dirt resistant surface for hygiene
- Tapered shape to fit the ear canal comfortably
- Comfortable for a wide range of ear sizes
- Hypo-allergenic material
- Can be combined with ear muffs for additional protection

Color: Bright Orange



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 142-1100 | 29 dB | 200 pair per box |

Features:

- Soft braided cloth cord provides worker comfort, helps prevent loss and reduces sound vibrations from the cord
- Cord drapes comfortably without twisting or binding

| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 142-1110 | 29 dB | 100 pair per box |

Next™ Skull Screws™ Earplugs

Features:

- No-roll convenience
- Look of metal, soft feel of foam
- Twist-to-seal design



| SKU | Noise Reduction Rate (NRR) | Quantity | Type |
|-----------|----------------------------|------------------|----------|
| 247-P1300 | 30 dB | 120 pair per box | Uncorded |
| 247-P1301 | 30 dB | 120 pair per box | Corded |

No-Touch™ Foam Plugs

Features:

- Better hygiene - eliminates foam contact with fingers
- Soft purple foam fused with LiveWire stem for easy insertion and ultimate comfort
- Tapered shape for easy insertion and canal hugging seal

Color: Purple

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity | Type |
|-----------|----------------------------|------------------|----------|
| 247-P2000 | 29 dB | 100 pair per box | Uncorded |
| 247-P2001 | 29 dB | 100 pair per box | Corded |

3M

Tri-Flange™ Earplugs**Features:**

- Flexible flanges conform to the ear canal for custom fit
- Stem provides for quick and clean insertion



| SKU | Noise Reduction Rate (NRR) |
|-----------|----------------------------|
| 247-P3000 | 26 dB |
| 247-P3001 | 26 dB |



by Honeywell

AirSoft® Reusable Earplugs**Features:**

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates that “plugged up” feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates easy insertion and removal

**Body Material:** TPE**Color:** Blue**Noise Reduction Rate (NRR):** 27 dB

| SKU | Maximum Attenuation @ Frequency |
|-------------------------|---------------------------------|
| 50 pair per box | |
| 154-AS-30R | 44.2 dB @ 8 kHz |
| 154-AS-30W | 44.2 dB @ 8 kHz |
| 100 pair per box | |
| 154-DPAS-1 | 38.1 dB @ 8,000 Hz |
| 154-DPAS-30R | 44.2 dB @ 8 kHz |
| 154-DPAS-30W | 44.2 dB @ 8 kHz |

Fusion® Multiple-Use Earplugs**Features:**

- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal
- SoftFlange™ creates comfortable seal in the ear canal for superior comfort and protection
- Unique detachable nylon cord system adapts to virtually any application

Body Material: Molded**Quantity:** 100 pair per box

| SKU | Noise Reduction Rate (NRR) | Size Group | Color | Packing Type |
|---------------|----------------------------|------------|-------------|--------------|
| 154-FUS30-HP | 27 dB | Regular | Blue/Yellow | HearPack® |
| 154-FUS30S-HP | 27 dB | Small | Green | Flip-Top Box |

Laser Lite® Disposable Earplugs**Features:**

- Vibrant colors make protection visible
- Self-adjusting polyurethane foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up

Maximum Attenuation @ Frequency: 45.8 dB @ 8,000 Hz**Body Material:** Foam**Color:** Magenta/Yellow

| SKU | Noise Reduction Rate (NRR) | Packing Type | Quantity |
|------------|----------------------------|---------------|------------------|
| 154-LL-30 | 32 dB | Poly Bag | 100 pair per box |
| 154-LL-1 | 32 dB | Poly Bag | 200 pair per box |
| 154-LL-LS4 | 32 dB | Bag | 200 pair per box |
| 154-LL-1-D | 32 dB | Dispenser Box | 500 pair per box |

Laser Trak® Detectable Earplugs**Features:**

- Non-ferrous metal grommet and bright colors – easily detected by visual and automated inspection
- Self-adjusting polyurethane foam expands to fit virtually any wearer
- Contoured T-shape for easy insertion and wear

Maximum Attenuation @ Frequency: 52 dB @ 8,000 Hz**Body Material:** Foam**Color:** Orange/Blue**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Quantity |
|-----------|----------------------------|------------------|
| 154-LT-30 | 32 dB | 100 pair per box |

Matrix™ Single-Use Earplugs**Features:**

- Patented no-roll design makes insertion fast and easy
- Smooth outer skin and reduced diameter provide long-term comfort
- Delivers instant protection upon proper insertion – no need to wait for foam to expand
- Uniform attenuation profile blocks out noise while voice frequencies can be heard more naturally

Maximum Attenuation @ Frequency: 44 dB @ 8 kHz**Body Material:** TPE Foam**Color:** Orange**Packing Type:** Poly Bag

| SKU | Noise Reduction Rate (NRR) | Quantity |
|--------------|----------------------------|------------------|
| 154-MTX-1-OR | 29 dB | 200 pair per box |



Max Lite® Disposable Earplugs

Features:

- Low pressure polyurethane foam expands gently for comfortable long-term wear
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up

Maximum Attenuation @ Frequency: 45.2 dB @ 8,000 Hz

Body Material: Foam

Color: Green

Packing Type: Bag; Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity |
|-------------|----------------------------|------------------|
| 154-LPF-30 | 30 dB | 100 pair per box |
| 154-LPF-1 | 30 dB | 200 pair per box |
| 154-LPF-1-D | 30 dB | 200 pair per box |
| 154-LPF-LS4 | 30 dB | 200 pair per box |

Max® Disposable Earplugs

Features:

- Bell shape delivers maximum in-ear comfort
- Contoured design easier to insert, resists tendency to back out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up

Maximum Attenuation @ Frequency: 46.2 dB @ 8,000 Hz

Body Material: Foam

Noise Reduction Rate (NRR): 33 dB



| SKU | Color | Packing Type | Quantity |
|----------------|----------------|---------------|------------------|
| 154-MAX-30 | Coral | Poly Bag | 100 pair per box |
| 154-MAX-30-USA | Red/White/Blue | Poly Bag | 100 pair per box |
| 154-MAX-1 | Coral | Poly Bag | 200 pair per box |
| 154-MAX-1-USA | Red/White/Blue | Poly Bag | 200 pair per box |
| 154-MAX-LS4 | Coral | Bag | 200 pair per box |
| 154-MAX-1-D | Coral | Dispenser Box | 500 pair per box |

Multi Max® Disposable Earplugs

Features:

- Two-sizes-in-one earplug improves individual fit while simplifying inventory
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up
- Self-adjusting polyurethane foam expands to fit virtually every wearer

Maximum Attenuation @ Frequency:

52.1 dB @ 8,000 Hz

Body Material: Foam

Color: Coral/Yellow

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 154-MM-1 | 31 dB | 200 pair per box |

Pilot™ Multiple-Use Earplug

Features:

- Can be used for up to several working days/shifts without impacting overall performance
- Combines the performance of Quiet with the superior comfort of Max in a hybrid, push-in earplug
- Delivers long-wearing comfort and total control over your fit
- Inserts easily into your ear with a simple fingertip twist of the Navigation Stem for a quick, snug and comfortable fit
- Mid-range attenuation provides ideal, consistent protection in more noise environments and for more workers
- Soft, pearl-skinner Howard Leight polyurethane foam is resilient and easy to clean

Attenuation: Medium

Body Material: Polyurethane Foam

Color: Turquoise / Yellow

Packing Type: Poly Bag



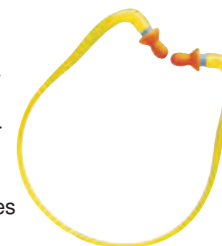
| SKU | Noise Reduction Rate (NRR) | Quantity |
|------------|----------------------------|------------------|
| 154-PLT-30 | 26 dB | 100 pair per box |

QB1HYG® Banded Earplugs

Features:

- Designed for people who are exposed to intermittent noise, QB1HYG offers superior protection with its inner-aural fit
- Smooth, ergonomic pods fit inside the ear canal for maximum protection, while the patented band design prevents ear pods from touching dirty or contaminated surfaces when set down

Color: Orange/Red



| SKU | Noise Reduction Rate (NRR) | Quantity |
|------------|----------------------------|------------|
| 154-QB1HYG | 27 dB | 10 per box |



QB2HYG® Banded Earplugs

Features:

- Designed for people who are exposed to intermittent noise, QB2HYG offers solid protection with its supra-aural fit
- Smooth, ergonomic pods fit inside the opening of the ear canal for noise protection, while the patented band design prevents ear pods from touching dirty or contaminated surfaces when set down

Color: Orange



| SKU | Noise Reduction Rate (NRR) | Quantity |
|------------|----------------------------|------------|
| 154-QB2HYG | 25 dB | 50 per box |

QB3HYG® Banded Earplugs

Features:

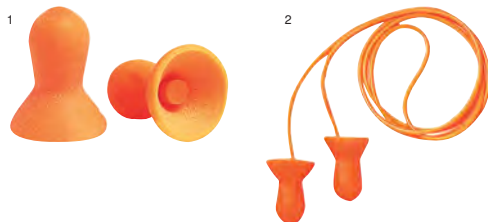
- Designed for people who are exposed to intermittent noise, QB3HYG offers good protection with its semi-aural fit
- Smooth, ergonomic pods fit outside the opening of the ear canal for noise protection, while the patented band design prevents ear pods from touching dirty or contaminated surfaces when set down

Color: Orange/Yellow



| SKU | Noise Reduction Rate (NRR) | Quantity |
|------------|----------------------------|------------|
| 154-QB3HYG | 23 dB | 10 per box |

Quiet® Reusable Earplugs



Features:

- Patented "no-roll" design is easy to handle and fit
- Contoured shape comfortably matches contours of the ear canal
- Smooth, non-irritating skin provides all-day comfort, easy to clean for long-term use
- Built-in insertion stem makes insertion quick and easy

Maximum Attenuation @ Frequency: 47.2 dB @ 8,000 Hz

Body Material: Foam

Color: Orange

Packing Type: Poly Bag

| SKU | # | Noise Reduction Rate (NRR) | Quantity |
|----------|---|----------------------------|------------------|
| 154-QD1 | 1 | 26 dB | 100 pair per box |
| 154-QD30 | 2 | 26 dB | 100 pair per box |

SmartFit® Detectable Earplugs

Features:

- Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear, and returns the earplug to its original shape when removed
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control - a single product can fit almost every wearer
- Blue color provides high visibility in detection
- Metal ring on stem detectable by automated equipment

Maximum Attenuation @ Frequency: 42.1 dB @ 8 kHz

Body Material: TPE Molded

Color: Blue

Packing Type: Poly Bag



| SKU | Noise Reduction Rate (NRR) | Quantity |
|------------|----------------------------|------------------|
| 154-SDT-30 | 25 dB | 100 pair per box |

SmartFit® Reusable Earplugs

Features:

- Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear, and returns the earplug to its original shape when removed
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control - a single product can fit almost every wearer

Body Material: TPE Molded

Color: Orange



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------------|----------------------------|------------------|
| 154-SMF-30 | 25 dB | 100 pair per box |
| 154-SMF-30W-P* | 25 dB | 100 pair per box |

- * Process Industry style



CAMO PLUGS® Foam Earplugs

Features:

- Extra-soft, low-pressure foam for comfort and fit
- Non-irritating smooth surface
- Shaped to fit even very small ear canals
- Tapered shape for easy insertion and removal

Body Material: Foam

Color: Camo



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 507-6608 | 33 dB | 200 pair per box |



Goin' Green® Foam Earplugs

Features:

- Officially Licensed Earplugs of NASCAR®
- They have a bright green swirled color for winning compliance
- They're made from extra soft, low pressure foam that provides a very comfortable fit

Color: Green



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 507-6622 | 33 dB | 100 pair per box |
| 507-6620 | 33 dB | 200 pair per box |

Jazz Band® Earplugs

Features:

- New design reduces band pressure by 50%
- Breakaway neck cord allows Jazz Band® to hang around the neck when not in use
- Soft foam pads gently cap the ear canal
- Does not interfere with safety glasses
- Worn under the chin

Color: Blue

Includes: Spare Pods



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|-----------------|
| 507-6506 | 25 dB | 10 pair per box |

JETZ™ Reusable Earplugs

Features:

- Extra-soft material and triple flange design seals gently and snugly without pressure
- The unique cord attachment with locking loop, helps keep the optional braided cloth cord securely in place
- High visibility unique green swirls plus bright green cord make compliance checks quick and easy
- Plugs can be washed and reused
- 100% PVC-Free®

Color: Bright Green



| SKU | Noise Reduction Rate (NRR) |
|----------|----------------------------|
| 507-6455 | 27 dB |

Meteors™ Earplugs

Features:

- Soft, slow recovery foam and contoured shape molds easily to the ear canal for all day comfort

Body Material: Foam

Color: Green



| SKU | Noise Reduction Rate (NRR) | Type | Quantity |
|----------|----------------------------|----------|------------------|
| 507-6970 | 33 dB | Corded | 100 pair per box |
| 507-6870 | 33 dB | Uncorded | 200 pair per box |

PlugStation® Earplug Dispensers

Features:

- Chute delivers plugs into right the palm of the hand
- Each dispenser is sealed and disposable, plus completely recyclable
- Put ear plugs right where they are needed
- Easily mounts on virtually any wall
- High visibility dispenser

Body Material: Foam

Includes: Mounting Bracket & Hardware



| SKU | Brand | Noise Reduction Rate (NRR) | Color | Quantity |
|----------|--------------|----------------------------|--------------|-------------------|
| 507-6644 | SparkPlugs® | 33 dB | Assorted | 250 per dispenser |
| 507-6844 | Pura-Fit® | 33 dB | Bright Green | 250 per dispenser |
| 507-6645 | SparkPlugs® | 33 dB | Assorted | 500 per dispenser |
| 507-6647 | Goin' Green® | 33 dB | Bright Green | 500 per dispenser |
| 507-6845 | Pura-Fit® | 33 dB | Bright Green | 500 per dispenser |
| 507-6875 | Meteors® | 33 dB | Bright Green | 500 per dispenser |

Pura-Fit® Foam Earplugs

Features:

- Long length for easy fitting and removal
- Bright color for easy compliance checks
- Tapered design to fit the ear canal
- Non-irritating, smooth surface for added comfort

Body Material: Foam

Color: Bright Green



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 507-6900 | 33 dB | 100 pair per box |
| 507-6800 | 33 dB | 200 pair per box |



Rockets® Reusable Earplugs



Features:

- Easy grip handle
- Air bubble in the tip provides cushioned comfort
- Easy insertion in any size ear canal

Features:

- Pocket-Pak® carrying case for plug storage, slips easily into pocket
- Washable and reusable. Bright blue detectable model is ideal for food processing use.

| SKU | # | Noise Reduction Rate (NRR) | Body Material | Color | Quantity |
|----------|---|----------------------------|---------------|-------|-----------------|
| 507-6415 | 1 | 27 dB | TPE | Blue | 50 pair per box |

Features:

- Washable and reusable

| SKU | # | Noise Reduction Rate (NRR) | Body Material | Color | Quantity |
|----------|---|----------------------------|---------------|--------|-----------------|
| 507-6404 | 1 | 27 dB | TPE | Purple | 50 pair per box |

Features:

- Pocket-Pak® carrying case for plug storage, slips easily into pocket
- Washable and reusable

| SKU | # | Noise Reduction Rate (NRR) | Color | Quantity |
|----------|---|----------------------------|--------|-----------------|
| 507-6400 | 1 | 27 dB | Purple | 50 pair per box |
| 507-6405 | 1 | 27 dB | Purple | 50 pair per box |
| 507-6420 | 2 | 27 dB | Purple | 50 pair per box |

Softies® Foam Earplugs

Features:

- Extra-soft lightweight foam that seals the ear canal without pressure
- Tapered for a snug fit while gently conforming to the ear canal
- Radiant color for easy compliance checks

Color: Orange



| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 507-6650 | 33 dB | 100 pair per box |
| 507-6600 | 33 dB | 200 pair per box |

SparkPlugs® Foam Earplugs

Features:

- Officially Licensed Earplugs of NA-SCAR®
- Extra soft foam and tapered design fit snugly and comfortable in the ear
- Bright, fun colors provide easy compliance checks

Features:

- Metal detectable for food processing applications

Color: Assorted

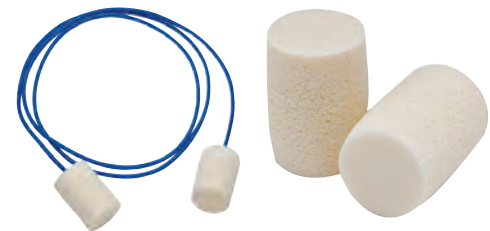


| SKU | Noise Reduction Rate (NRR) | Quantity |
|----------|----------------------------|------------------|
| 507-6615 | 33 dB | 100 pair per box |
| 507-6654 | 33 dB | 100 pair per box |
| 507-6604 | 33 dB | 200 pair per box |



by Honeywell

DeciDamp2™ PVC Foam Earplugs



Features:

- Expands to fit ear canal

Body Material: Foam

Color: White

Packing Type: Cellophane Pouch

Quantity: 200 pair per box

| SKU | Noise Reduction Rate (NRR) |
|------------|----------------------------|
| 068-280005 | 29 dB |



Leight® Source 500 Earplug Dispensers

Features:

- Mount on wall for easy access
- Crank handle to dispense earplugs
- Ideal for large factories and process industries
- Holds 500 pairs of Howard Leight earplugs: Max®, Max Lite®, Laser Lite®, MultiMax®, Matrix™ and Quiet®

Body Material: Anodized Aluminum

Color: Blue



| SKU | Wt. |
|------------|------|
| 154-LS-500 | 9 lb |

Replacement Pods

Features:

- Not intended for use without the Quiet Bands

Body Material: Foam

Color: Orange

Packing Type: Poly Bag



| SKU |
|--------------|
| 154-QB200HYG |
| 154-QB300HYG |



Economy Belts

Features:

- Detachable suspenders

Fastening Method: Velcro Closures

Color: Black



| SKU | Size Group | Length |
|-------------|------------|---------------|
| 037-7176-02 | Medium | 32 in - 38 in |
| 037-7176-03 | Large | 38 in - 47 in |
| 037-7176-04 | X-Large | 47 in - 56 in |



ProFlex® 1650 Economy Elastic Back Supports

Features:

- Single layer 5" elastic cinch strap for positive tension
- Adjustable 1-½ inch knit elastic suspenders
- Knit elastic body material [7-1/2" width]
- Machine washable

Closure Type: Adjustable Two Stage

Color: Black



| SKU | Size Group |
|-----------|------------|
| 150-11093 | Medium |
| 150-11094 | Large |



Deluxe Soft Knee Pads

Features:

- An extra wide foam pad makes this knee pad the most comfortable in the industry
- Designed with a tough water-resistant cover and no kneecaps
- It is perfect for jobs where protecting the work surface is a primary concern

Fastening Method: Elastic/Velcro® straps

| SKU |
|----------|
| 037-6998 |



Flexknees

Features:

- Designed with lightweight pads capped by large abrasion-resistant rubber caps for long-lasting wear
- Excellent or non-slip, hard surface work environments
- Grueling deep knee work requires tough protection
- The wraparound cap design allows maximum flexibility while maintaining a secure fit

Cap Material: Rubber

Fastening Method: Velcro Closures

Resistance: Abrasion; Skid/Slip

Closure Type: Hook and Loop

| SKU |
|----------|
| 037-7103 |



ALLEGRO
 INDUSTRIES

Maxknees

Features:

- It is designed with a hard poly cap that resists abrasion and works with an extra long pad for optimum comfort
- Perfect for kneeling on rough abrasive surfaces: Excellent for any application that demands maximum performance

Cap Material: ABS Plastic

Fastening Method: Elastic Strap; Velcro Closures

Resistance: Abrasion

Closure Type: Hook and Loop


| SKU |
|----------|
| 037-7102 |

Value Plus Knee Pads

Features:

- Comes with two fully adjustable straps for a custom fit
- The cap is stitched on for greater strength and won't allow articles underneath to cause discomfort
- The most cost effective knee pad in dirty, dusty environments
- Tough polyester fabric exterior protects a high-density lightweight foam core, and the long pad provides extra comfort

Cap Material: Poly

Closure Type: Hook and Loop


| SKU | Width | Length | Material |
|----------|-------|--------|----------|
| 037-6999 | 7 in | 9 in | Foam |

ALTA[®]

Proline™ Knee Pads

Features:

- w/Swivel Cap

Cap Material: Plastic

Color: Navy


| SKU | Material | Fastening Method |
|-----------|----------|------------------|
| 039-50900 | Nylon | Velcro Closure |
| 039-50903 | Nylon | Buckle |

Superflex™ Knee Caps

Features:

- Skid-resistant
- Soft rubber black cap for traction

Cap Material: Rubber

Fastening Method: Buckle

Color: Black


| SKU | Material |
|-----------|----------|
| 039-50413 | Nylon |

CLC

Professional Gel Kneepads

Features:

- Special CLC "Comfort Zone" gel center provides maximum cushioning for all day wearability
- Crafted from 1680D Ballistic nylon and 3/4" foam for increased comfort
- Breathable Neoprene lower straps secure below the knee for comfort all day long
- Elastic upper straps with "buckle-style" fasteners for rapid fit
- Large, low profile cap designed to prevent "roll-over" onto hard surface



| SKU | Size Group |
|----------|------------|
| 201-G340 | One Size |

Professional Tread-Pattern Kneepads

Features:

- Thick 1/2" high density, closed cell foam for all day comfort
- Breathable neoprene lower straps secure below the knee for added comfort
- One size fits all
- Large caps are over-sized for more protective coverage
- Upper elastic strap with slide buckle fasteners for rapid fit
- Hard tread-pattern cap adds durability

Fastening Method: Slide Buckle

Color: Black


| SKU | Size Group | Material |
|---------|-------------------|-------------------|
| 201-345 | One Size Fits All | Elastic; Neoprene |



Professional Ultra-Flex® Gel Kneepads

Features:

- Special CLC "Comfort Zone" gel center provides maximum cushioning for all day wearability
- Super Accordion, Ultra-Flex construction for comfort and protection
- Maximum memory foam layer under gel center for greater comfort
- Soft, flexible outer shell protects and grips most surfaces without scratching or scuffing
- Durable rubber straps for added stability



| SKU | Size Group |
|----------|------------|
| 201-G361 | One Size |



ProFlex® Gel Knee Pads

Features:

- Cut-resistant, abrasion-resistant, and non-marring 420D nylon & Hypalon® rubber composite pad
- Slip-resistant durable nylon-rubber surface
- 12mm NBR Gel padding and 20mm EVA padding
- 1680D ballistic nylon outer shell for puncture resistance
- Adjustable, breathable neoprene stretch strap
- Hook and loop closure

Color: Black

Closure Type: Hook and Loop



| SKU | Size Group | Width | Length | Height |
|-----------|------------|-------|--------|-----------|
| 150-18350 | One Size | 6 in | 10 in | 15 3/4 in |

OccuNomix
International LLC

Deluxe Non-Marring Knee Pads

Features:

- This deluxe model offers excellent protection with the added benefit of a non-marring material that won't mark up surfaces
- In addition, its rubber-like surface and gripping ridges help prevent against sliding and slipping
- EVA foam padding for comfort and cushioning
- Non-marring molded rubber cap with gripping ridges

Cap Material: Rubber

Fastening Method: Adjustable Velcro; Hook and Loop



| SKU | Width | Length | Height |
|---------|---------|--------|--------|
| 561-127 | 2.45 in | 3.6 in | 2.6 in |

Plastic Cap Knee Pads

Features:

- Protect your knees against injuries often sustained as a result of constant kneeling
- These lightweight pads have hard caps made of abrasion resistant plastic
- The soft foam padding and adjustable straps ensure hours of comfort

Cap Material: Plastic

Fastening Method: Adjustable Velcro; Hook and Loop



| SKU | Width | Length | Height |
|---------|--------|--------|--------|
| 561-125 | 2.1 in | 7.8 in | 0.7 in |

3M

Virtua™ Safety Eyewear

Features:

- Contoured flexible temples for comfortable fit
- Lightweight - Less than 1 oz
- Sleek - Styling with both men and women

Temple Color: Clear

Lens Coating/Shade: Uncoated

Frame Material: Polycarbonate

Lens Material: Polycarbonate



| SKU | Lens Tint | Quantity |
|---------------------|-----------|-------------------|
| 247-11228-00000-100 | Clear | 100 pair per case |



Anti-Fog Safety Glasses

Features:

- Sleek design makes this a comfortable fit for almost anyone
- Exclusive duramass scratch-resistant coating
- Near total seal of eye orbit assures the highest level of protection
- Gel temple sleeves, and soft gel nose piece for a wider range of comfort and fit

Lens Coating/Shade: Anti-Fog

| SKU | Lens Tint |
|-------------|-----------|
| 135-CK210AF | Clear |



BearKat® Magnifier Protective Eyewear

Lens Material: Polycarbonate

Resistance: 99.9% UV

Features:

- Single wraparound lens with built in magnifier

| SKU | Lens Tint | Diopter Strength |
|-----------|-----------|------------------|
| 135-BKH15 | Clear | 1.5 |
| 135-BKH20 | Clear | 2 |

Features:

- Treated with our exclusive Duramass® scratch-resistant coating
- Single wraparound lens design
- Flexible temple design
- Non-slip rubber head grips

| SKU | Lens Tint |
|-------------|-----------|
| 135-BK112AF | Gray |



BearKat® Protective Eyewear

Features:

- Treated with our exclusive Duramass® scratch-resistant coating
- Single wraparound lens design
- Flexible temple design
- Non-slip rubber head grips

Lens Material: Polycarbonate

Resistance: 99.9% UV

| SKU | Lens Tint |
|-------------|-----------------------------|
| 135-BK110 | Clear |
| 135-BK110AF | Clear |
| 135-BK112 | Gray |
| 135-BK119 | Indoor/Outdoor Clear-Mirror |



Blackjack® Protective Eyewear

Features:

- Metal alloy temples
- Lens blocks out 99.9% of UV rays
- Wrap around design
- Exclusive Duramass® scratch-resistant lens coating
- Non-slip rubber head grips

Frame Color: Chrome

Frame Material: Metal

Lens Material: Polycarbonate

Temple Length: 150 mm

Style: Foldable Temples



| SKU | Lens Tint | Quantity |
|-------------|-----------|-------------|
| 135-S2110 | Clear | 12 per pack |
| 135-S2110AF | Clear | 12 per pack |
| 135-S21150 | Green 5.0 | 12 per pack |

Checklite Safety Glasses



Features:

- Universal nose bridge comfortably fits large user audience

Style: Flexible Bayonet Temples

| SKU | # | Lens Tint |
|-------------|---|-----------------------------|
| 135-CL010 | 1 | Clear |
| 135-CL110 | 1 | Clear |
| 135-CL110AF | 2 | Clear |
| 135-CL112 | 1 | Gray |
| 135-CL119 | 2 | Indoor/Outdoor Clear-Mirror |

Checkmate® Safety Glasses



Features:

- Universal nose bridge comfortably fits large user audience
- Near total seal of eye orbit, assures the highest level of protection

Style: Flexible Bayonet Temples

Resistance: Ultraviolet

| SKU | # | Frame Color | Lens Tint | Lens Coating/Shade |
|-------------|---|-------------|-----------|--------------------|
| 135-CK100 | 1 | Clear | Clear | Uncoated |
| 135-CK110 | 2 | Clear | Clear | Anti-Scratch |
| 135-CK110AF | 1 | Clear | Clear | Anti-Fog |
| 135-CK112 | 2 | Black | Gray | Anti-Scratch |



CK2 Series Safety Glasses

Features:

- Sleek design makes this a comfortable fit for almost anyone
- Exclusive duramass scratch-resistant coating
- Near total seal of eye orbit assures the highest level of protection
- Gel temple sleeves, and soft gel nose piece for a wider range of comfort and fit



| SKU | Lens Tint |
|-----------|-----------|
| 135-CK210 | Clear |

Klondike® Protective Eyewear

Features:

- Gel nose piece for long-wearing comfort
- Adjustable temples ensure comfortable fit for male and female wearers
- Strong lightweight polycarbonate lens with 11-degree base curve filters out 99.9% of U.V. radiation



| SKU | Frame Color | Lens Tint |
|-------------|-------------|-----------------------------|
| 135-KD110 | Black | Clear |
| 135-KD110AF | Black | Clear |
| 135-KD112 | Black | Gray |
| 135-KD113 | Black | Light Blue |
| 135-KD119 | Black | Indoor/Outdoor Clear-Mirror |

* Lens Coating/Shade: Anti-Fog

Law OTG® Protective Eyewear

Features:

- Durable nylon frame with 5 position ratcheting temple design for optimum fit
- Non slip TPR temples for comfort and grip
- Over the glass designed to fit over prescription eyewear

Lens Coating/Shade: Anti-Fog

Frame Material: Nylon

Lens Material: Polycarbonate

Resistance: 99.9% UV



| SKU | Frame Color | Lens Tint | Quantity |
|-------------|-------------|-----------|----------------|
| 135-OG110AF | Silver | Clear | 1 pair per box |

Rubicon Protective Eyewear

Features:

- Aspheric lens design
- Spring hinge metal temples
- Gel nosepiece
- Nylon temple sleeve

Lens Material: Polycarbonate

Includes: Breakaway Cord; Carrying Case



| SKU | Lens Tint | Lens Coating/Shade |
|-------------|-----------|--------------------|
| 135-T4110AF | Clear | Anti-Fog |
| 135-T4112AF | Gray | Anti-Fog |
| 135-T411G | Emerald | Scratch Resistant |
| 135-T411R | Fire | Scratch Resistant |

Storm® Protective Eyewear

Features:

- Treated with our exclusive Duramass® scratch-resistant coating

Lens Coating/Shade: Filter 5.0

Frame Material: Nylon

Lens Material: Polycarbonate

Temple Length: 150 mm

Style: Foldable Temples

Quantity: 12 per pack



| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 135-ST110 | Black | Clear |
| 135-ST112 | Black | Gray |
| 135-ST1150 | Black | Green |

Stratos® Spectacles

Features:

- Treated with our exclusive Duramass® scratch-resistant coating

Lens Coating/Shade: Scratch Resistant

Frame Material: Nylon

Lens Material: Polycarbonate

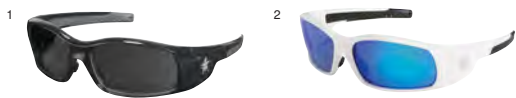
Style: Adjustable Temples



| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 135-SS110 | Black | Clear |



Swagger® Safety Glasses



Features:

- Breakaway cord included, Meets or Exceeds ANSI Z87+ Standards
- Excellent orbital seal
- Exclusive Duramass® scratch-resistant hard coating
- Soft material co-injected onto temples
- Strong polycarbonate lens blocks 99.9% of harmful ultraviolet rays
- TPR nose grips
- Wider temples for better side protection

Brand: Swagger®

Frame Material: Polycarbonate

Lens Material: Polycarbonate

Style: TPR

Includes: Breakaway Cord

| SKU | # | Temple Color | Lens Tint | Color | Quantity |
|------------|---|--------------|---------------------|-------|-------------|
| 135-SR112 | 1 | Black | Gray | Black | 12 per pack |
| 135-SR128B | 2 | White | Blue Diamond Mirror | White | 12 per pack |

Tomahawk® Protective Eyewear



Features:

- Treated with our exclusive Duramass® scratch-resistant coating

Frame Material: Nylon

Lens Material: Polycarbonate

Style: Adjustable Temples

| SKU | Frame Color | Lens Tint | Temple Length | Quantity |
|-----------|-------------|-----------|---------------|-------------|
| 135-TK110 | Black | Clear | 140 mm | 12 per pack |

Yukon® Protective Eyewear

Features:

- Treated with our exclusive Duramass® scratch-resistant coating

Frame Material: Polycarbonate

Lens Material: Polycarbonate

Temple Length: 140 mm

Style: Foldable Temples; Uncoated



| SKU | Frame Color | Lens Tint | Quantity |
|----------|-------------|-----------|------------|
| 135-9800 | Clear | Clear | 12 per box |



HD 500 Series Safety Glasses

Features:

- Sleek wrap-around metal frame design, with a sporty and stylish look
- Spring hinge design to provide a comfortable fit
- Provides comfort, protection and style in a stylish metal frame
- Dual 10 base wrap around lens design for optimum field of vision
- Adjustable saddle nose pads for improved comfort and fit
- Attractive lightweight and durable silver matte frame
- Complete wrap-around protection

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint | Quantity |
|-----------|--------------------|---------------|------------|
| 883-HD502 | Silver Matte Metal | Gray | 10 per box |
| 883-HD503 | Silver Matte Metal | Silver Mirror | 10 per box |

HD 700 Series Safety Glasses

Features:

- Breakthrough styling features premium, gunmetal finish, 8-base frame and spring-hinged temples for maximum comfort
- Sunglass style safety frame has Harley-Davidson® signature logo cold-forged into each temple
- Classic Bar and Shield logo is "laser-engraved" on the lens

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Dual Lens



| SKU | Frame Color | Lens Tint | Quantity |
|-----------|----------------|--------------|------------|
| 883-HD700 | Gunmetal Matte | Brown Mirror | 10 per box |
| 883-HD702 | Gunmetal Matte | Gray | 10 per box |

JACKSON

V10 ELEMENT* Safety Eyewear

Features:

- Lightweight popular styling with an economical price
- Universal nose bridge for comfort
- Completely dielectric
- Base curve 9.5

Lens Coating/Shade: Uncoated

Lens Material: Polycarbonate



| SKU | Temple Color | Lens Tint |
|-----------|--------------|----------------|
| 138-25627 | Clear | Clear |
| 138-25631 | Black | Smoke |
| 138-25638 | Black | Indoor/Outdoor |

JACKSON**V10 UNISPEC* II Safety Eyewear****Features:**

- Low cost wrap-around protection with 1-piece polycarbonate lens
- Fits over most prescription eyewear
- Side shields provide added protection
- Base Curve 4

Lens Coating/Shade: Uncoated**Lens Material:** Polycarbonate**Style:** Wrap-Around**Usage:** General Protection

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-25646 | Clear | Clear |

V20 VISIO* Safety Eyewear**Features:**

- One-piece polycarbonate lens with three-point adjustable temples for a comfortable fit
- Unique duo-tone frame
- Base Curve 8

Frame Material: Plastic**Lens Material:** Polycarbonate**Style:** Foldable Temples**Usage:** Impact

| SKU | Frame Color | Lens Tint |
|-----------|--------------|----------------|
| 138-14470 | Clear/Silver | Clear |
| 138-14472 | Smoke/Silver | Smoke |
| 138-14476 | Black | Indoor/Outdoor |

V30 NEMESIS* Safety Eyewear**Features:**

- Sporty, flexible, lightweight design
- Soft-touch temples for added comfort
- Single-len wraparound protection
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch; 99.9% UV**Includes:** Neck Cord

| SKU | Frame Color | Lens Tint |
|-----------|-------------|---------------------|
| 138-14481 | Black | Blue-Mirror |
| 138-19639 | Blue | Light Blue |
| 138-19642 | Black | Blue Shield |
| 138-19644 | Camouflage | Copper |
| 138-22475 | Black | Smoke |
| 138-22608 | Camouflage | Clear |
| 138-22609 | Camouflage | Smoke |
| 138-22610 | Camouflage | Amber |
| 138-22611 | Red | Smoke |
| 138-25659 | Black | Amber |
| 138-25671 | Black | IR/UV 5.0 |
| 138-25679 | Black | Clear FogGard® Plus |
| 138-25685 | Black | Indoor/Outdoor |
| 138-25692 | Black | IR/UV 3.0 |

* Lens Coating/Shade: Anti-Fog

V30 NEMESIS* VL Safety Eyewear**Features:**

- Frameless lightweight
- No-brow design increases upward and peripheral vision
- Slip-stop temples reduce slipping
- Compact profile accommodates smaller faces
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch**Includes:** Neck Cord

| SKU | Frame Color | Lens Tint | Height | Length | Width |
|------------|-------------|----------------|----------|--------|-------|
| 138-20472 | Camouflage | Bronze | | | |
| 138-20473 | Gunmetal | IR 5.0 | | | |
| 138-25704 | Gunmetal | Smoke | | | |
| 138-29111* | Gunmetal | Clear | 1 3/4 in | 6 in | 2 in |
| 138-29111* | Gunmetal | Clear | 1 3/4 in | 6 in | 2 in |
| 138-29112 | Gunmetal | Indoor/Outdoor | | | |

* Lens Coating/Shade: Anti-Fog

V40 HELLRAISER* Safety Eyewear**Features:**

- Streamlined, sunglass styling with lightweight and flexible design
- Flex point temples for comfort and stability
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch

| SKU | Frame Color | Lens Tint |
|-----------|-------------|----------------|
| 138-20539 | Black | Clear |
| 138-20541 | Black | Amber |
| 138-20542 | Black | Light Blue |
| 138-20543 | Black | Blue Mirror |
| 138-20545 | Black | IR/UV 5.0 |
| 138-25714 | Black | Smoke |
| 138-25716 | Black | Indoor/Outdoor |
| 138-28615 | Black* | Clear |
| 138-28615 | Black* | Clear |

* Lens Coating/Shade: Anti-Fog

V50 OTG* Safety Eyewear**Features:**

- Streamlined, stylish and comfortable, this over-the-glass safety eyewear fits over most prescription eyewear
- Integral side shields provide additional protection
- Base Curve 4

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Style:** Over-The-Glass**Resistance:** Scratch

| SKU | Frame Color | Lens Tint |
|-----------|-------------|--------------|
| 138-20746 | Black | Clear |
| 138-20747 | Black | Smoke-Mirror |
| 138-21917 | Black | IR 5.0 |

JACKSON**V60 NEMESIS* RX Safety Eyewear****Features:**

- "Cheaters" style with diopters for vision assistance
- Larger lens for wraparound impact protection
- Enhanced nose piece design to channel away sweat
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch**Includes:** Neck Cord

| SKU | Frame Color | Lens Tint | Diopter Strength |
|-----------|-------------|-----------|------------------|
| 138-22516 | Black | Smoke | |
| 138-22518 | Black | Smoke | 2 |
| 138-28618 | Black | Clear | 1 |
| 138-28621 | Black | Clear | 1.5 |
| 138-28624 | Black | Clear | 2 |
| 138-28627 | Black | Clear | 2.5 |
| 138-28630 | Black | Clear | 3 |

V30 NEMESIS* Safety Eyewear**Features:**

- Lens provides 99.9% UV protection
- Soft-tough temples for ultimate comfort in extended-use situations
- Superior polarized lens technology reduces eye stress and fatigue caused by excessive glare from surfaces that commonly reflect bright sunlight
- Wraparound lens with an 8 base curve for greater protection around the eye

Series: V30**Lens Coating/Shade:** Polarized**Frame Material:** Nylon**Lens Material:** Polycarbonate

| SKU | Frame Color | Temple Color | Lens Tint | Quantity |
|-----------|-------------|--------------|-----------|------------|
| 138-28635 | Brown | Brown | Brown | 12 per box |
| 138-28637 | Gunmetal | Gunmetal | Smoke | 12 per box |

**V20 VISIO Safety Eyewear****Features:**

- One-piece polycarbonate lens with three-point adjustable temples for a comfortable fit
- Unique duo-tone frame
- Base Curve 8

Lens Coating/Shade: Anti-Fog**Frame Material:** Plastic**Lens Material:** Polycarbonate**Style:** Foldable Temples

| SKU | Frame Color | Lens Tint |
|-----------|--------------|-----------|
| 138-14471 | Clear/Silver | Clear |

V30 NEMESIS* Safety Eyewear**Features:**

- Sporty, flexible, lightweight design
- Soft-touch temples for added comfort
- Single-lens wraparound protection
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch; 99.9% UV**Includes:** Neck Cord

| SKU | Frame Color | Lens Tint |
|-----------|-------------|--------------|
| 138-25676 | Black | Clear |
| 138-25688 | Black | Smoke-Mirror |

V30 NEMESIS* VL Safety Glasses**Features:**

- Frameless lightweight
- No-brow design increases upward and peripheral vision
- Slip-stop temples reduce slipping
- Compact profile accommodates smaller faces
- Base Curve 8
- Every pair includes a neck cord

Lens Material: Polycarbonate**Resistance:** Scratch**Includes:** Neck Cord

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-20470 | Gunmetal | Clear |

V40 HELLRAISER* Safety Eyewear**Features:**

- Streamlined, sunglass styling with lightweight and flexible design
- Flex point temples for comfort and stability
- Base Curve 8

Lens Material: Polycarbonate**Resistance:** Scratch

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-20544 | Black | IR/UV 3.0 |

V50 CALICO Safety Eyewear**Features:**

- Lightweight wrap-around design for added comfort & protection
- EN166 N anti-fog coating provides assured protection from lens fogging
- Impact-resistant polycarbonate lens
- Interchangeable head strap provides tight fit
- Interchangeable temples can be removed
- Cushioned brow bar for additional comfort and ventilation
- 99.9% UV Protection

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Resistance:** Impact

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 417-25672 | Black | Clear |



The Safety Company

Arctic™ Protective Eyewear

Features:

- Built-in side impact protection
- Stylish cat's eye look
- Tuff-Stuff™ anti-scratch lens coating

Lens Coating/Shade: Anti-Fog

Lens Material: Polycarbonate

Resistance: Anti-Fog; Scratch



| SKU | Temple Color | Lens Tint | Quantity |
|--------------|--------------|-----------|------------|
| 454-10038845 | Blue | Clear | 12 per box |
| 454-697514 | Clear | Clear | 12 per box |
| 454-697515 | Gray | Gray | 12 per box |



by Honeywell

A400 Series Eyewear

Features:

- Wrap around design

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Dual Lens

Usage: General Protection



| SKU | Frame Color | Lens Tint | Quantity |
|----------|-------------|-----------|------------|
| 812-A400 | Clear | Clear | 10 per box |

A700 Series Eyewear

Features:

- Flexible temples with soft padded temple tips
- Molded nose bridge for comfortable fit

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Dual Lens



| SKU | Frame Color | Lens Tint | Quantity |
|----------|-------------|-----------|------------|
| 812-A700 | Clear | Clear | 10 per box |

A800 Series Eyewear

Features:

- Soft padded inserts run down the length of the temple
- Soft nosepiece for added comfort

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint | Quantity |
|----------|-------------|-----------|------------|
| 812-A800 | Clear | Clear | 10 per box |

Millennia™ Sport Protective Eyewear

Features:

- Ultra-lightweight frame-integrated lens with superior optics
- Comfortable curved temples and universal nose bridge
- High-impact, abrasion-resistant lens
- Adjustable breakaway flexicord retainer for added security and convenience in the workplace

Lens Coating/Shade: Hard Coat

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint | Quantity |
|--------------|-------------|-----------|------------|
| 812-11150750 | Black | Clear | 10 per box |



Smith & Wesson®

38 SPECIAL* Safety Eyewear

Features:

- Legendary frame design
- Ergonomically designed temples with rubber inserts temple tips for a soft, snug and secure fit
- Base Curve 8

Lens Material: Polycarbonate



| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 624-19859 | Black | Smoke |

Elite* Safety Glasses

Features:

- Lightweight "retro-style" design provides the latest fashion statement
- Wide temple design provides structural integrity and stability

- Dual lenses with an 8-base curve the provides wrap-around protection

Lens Coating/Shade: Anti-Fog

Lens Material: Polycarbonate

Resistance: Scratch

Includes: Microfiber Bag



| SKU | Frame Color | Lens Tint |
|-----------|-------------|----------------|
| 138-21302 | Black | Clear |
| 138-21303 | Black | Smoke |
| 138-21305 | Black | Amber |
| 138-21306 | Black | Indoor/Outdoor |
| 138-21307 | Black | Blue Mirror |

Equalizer* Safety Glasses

Features:

- Stylized frame features a cutting edge design that is ideal for work and play

- Sport grip temples eliminates slippage
- Dual lenses with an 8-base curve the provides wrap-around protection

Lens Material: Polycarbonate

Resistance: Scratch

Includes: Microfiber Bag



| SKU | Frame Color | Lens Tint |
|-----------|-------------|----------------|
| 138-21294 | Gunmetal | Clear |
| 138-21296 | Gunmetal | Clear |
| 138-21298 | Gunmetal | Indoor/Outdoor |
| 138-21299 | Red | Amber |
| 138-21301 | Blue | Blue Mirror |
| 624-21297 | Gunmetal | Smoke |



Smith & Wesson®

Magnum 3G Safety Glasses

Features:

- Ergonomically dimensioned 3 point fit for the ultimate in comfort
- Built-in hinge stops help to eliminate scratches
- Self-adjusting ergonomic rubber nose pad with rubber fingers
- Available in reduced sizes for small faces - Magnum Mini



| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-19799 | Black | Clear |
| 138-19822 | Black | Clear |
| 138-19823 | Black | Smoke |

V60 30-06* RX Safety Eyewear

Features:

- Stylish, ergonomic frame
- Soft, comfortable, self-adjusting, rubber nose pad
- "Cheater" style with diopter for vision assistance
- Base Curve 7

Frame Material: Nylon**Lens Material:** Polycarbonate

| SKU | Frame Color | Lens Tint | Diopter Strength |
|-----------|-------------|-----------|------------------|
| 138-19878 | Black | Clear | 1.5 |
| 138-19879 | Black | Clear | 2 |
| 138-19891 | Black | Clear | 2.5 |

by Honeywell

Astro Over-The-Glass® Safety Spectacles

Features:

- Contemporary, lightweight unilens offers panoramic vision
- Easy and economical lens replacement system
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades
- Custom imprinting available
- Wide variety of lens tints available include: traditional, SCT, and infradura welding shades

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Style:** Adjustable Temples

| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S2500C | Black | Clear |

Astrospec 3000® Eyewear

**Features:**

- Contemporary, lightweight unilens offers panoramic vision
- Easy and economical lens replacement system
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades
- Easy and economical lens replacement system

Lens Coating/Shade: Anti-Scratch; Hard Coat**Lens Material:** Polycarbonate

| SKU | # | Frame Color |
|-----------|---|-------------|
| 763-S135C | 1 | Black |

Features:

- Custom imprinting available

| SKU | # | Frame Color | Lens Tint | Style |
|-----------|---|----------------|-----------|--------------------|
| 763-S1112 | 2 | Black | IR 5.0 | Adjustable Temples |
| 763-S1169 | 2 | Red/White/Blue | Clear | Adjustable Temples |
| 763-S135 | 1 | Black | Clear | Adjustable Temples |
| 763-S1359 | 1 | Black | Clear | Adjustable Temples |

Astrospec OTG® 3001 Eyewear

Features:

- Contemporary, lightweight unilens offers panoramic vision
- Easy and economical lens replacement system
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades
- Custom imprinting available

Lens Coating/Shade: Anti-Scratch; Hard Coat**Lens Material:** Polycarbonate**Style:** Adjustable Temples

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S2500 | Black | Clear |
| 763-S2504 | Black | Gray |
| 763-S2509 | Black | IR 5.0 |

Bandido® Eyewear

Features:

- Economical, frameless version of the uvex bandit

Lens Coating/Shade: Anti-Scratch; Hard Coat**Lens Material:** Polycarbonate**Style:** Frameless

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S1730 | Black | Clear |

Bandit™ Eyewear

Features:

- Contemporary, sporty wrap around styling
- Easy and economical lens replacement system
- Wide variety of lens tints available include: traditional, SCT®, and infradura® welding shades
- Custom imprinting available

Lens Coating/Shade: Anti-Scratch; Hard Coat**Lens Material:** Polycarbonate**Style:** Adjustable Temples & Wrap Around

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S1600 | Black | Clear |
| 763-S1603 | Black | Espresso |

UVE[®]

by Honeywell

Falcon™ Eyewear

Features:

- New frameless design with patented dual 9 base unilens
- Weightless comfort and superior coverage providing complete and unobstructed vision

Lens Coating/Shade: Anti-Fog

Frame Material: Nylon

Lens Material: Polycarbonate

| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S4500X | Black | Clear |



Flashback® Eyewear

Features:

- Classic dual lens look in a single lens design
- Adjustable duoflex® temple length and lens inclination

Lens Coating/Shade: Ultra-dura®

Lens Material: Polycarbonate

Style: Adjustable Temples

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S4000 | Black | Clear |



Fury® Goggles

Features:

- Sleek, frameless design with wrap around 9-base unilens
- Ideal for dust and small particulates
- Soft, flame resistant, replaceable face foam and headband
- Not for chemical Splashes

Lens Coating/Shade: Anti-Fog

Lens Material: Polycarbonate

Resistance: Dust

Ventilation: Indirect

| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S1890X | Black | Clear |



Genesis XC® Eyewear

Features:

- Xtra Comfort, Xtra Coverage
- Dual 9-base "wrap" lens provides uncompromised vision and protection
- Soft flexible fingers minimize conform to any nasal profile
- Soft elastomer browguard for point-of-contact comfort
- Easy and economical lens replacement system
- Adjustable temple length and lens inclination
- Available with your choice of soft dual shot or spatulite temple tips
- Lenses available in Ultradura® hard coat or Uvextreme® AF anti-fog coating

Lens Material: Polycarbonate

Style: Two Shot Temple



MADE IN THE U.S.A.

| SKU | Frame Color | Lens Tint | Lens Coating/Shade |
|------------|-------------|-----------|--------------------|
| 763-S3300 | Black | Clear | Ultra-dura® |
| 763-S3300X | Black | Clear | Uvextreme® |

Genesis® Eyewear

Features:

- Dual 9-base "wrap-around" lens provides uncompromised peripheral vision and protection
- Soft flexible fingers adjust and conform to any nasal profile and minimize slippage
- Soft elastomer brow guard diffuses and deflects impact

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint | Lens Coating/Shade |
|------------|-------------|-----------------------|--------------------|
| 763-s3200 | Black | Clear | Ultra-dura® |
| 763-s3200 | Black | Clear | Ultra-dura® |
| 763-S3200X | Black | Clear | Uvextreme® |
| 763-S3201 | Black | Espresso | Ultra-dura® |
| 763-S3208 | Black | Shade 5.0 Infra-dura® | Ultra-dura® |
| 763-S3212X | Black | Dark Gray | Uvextreme® |
| 763-S3240 | Blue-Vapor | Clear | Ultra-dura® |
| 763-S3240X | Blue-Vapor | Clear | Uvextreme® |



| SKU | Frame Color | Lens Tint | Lens Coating/Shade |
|-----------|-------------|------------|--------------------|
| 763-S3209 | Black | SCT-Low IR | Ultra-dura® |

Horizon Welding Flip Glasses

Features:

- Classic flip-up style offers versatility for workers

Lens Coating/Shade: Infradura®; Ultra-dura®



| SKU | Frame Color |
|----------|-------------|
| 763-S213 | Black |

Millennia™ Eyewear

Features:

- Lightweight frame with superior side and brow protection
- High impact dual 9-base wrap-around unilens
- Comfortable universal nose bridge

Lens Coating/Shade: Ultra-dura® Hard Coat

Lens Material: Polycarbonate

Style: Shield



| SKU | Frame Color | Lens Tint |
|--------------|-------------|-----------|
| 763-11150350 | Black | Clear |



by Honeywell

Protégé™ Eyewear

Features:

- Proprietary Floating Lens™ design offers increased flexibility for better fit
- Secure wrap-around brow expands to fit a wide range of users
- Soft temple tip pads
- Soft, clear nose pads prevent slipping

Frame Material: Nylon

Lens Material: Polycarbonate



| SKU | Frame Color | Lens Tint | Lens Coating/Shade |
|------------|----------------|----------------|--------------------|
| 763-S4200 | Metallic Black | Clear | Hard Coat |
| 763-S4200X | Metallic Black | Clear | Uvextra™ AF |
| 763-S4201 | Metallic Black | Gray | Ultra-dura® |
| 763-S4201X | Metallic Black | Gray | Uvextra™ AF |
| 763-S4202 | Metallic Black | SCT-Reflect 50 | Ultra-dura® |
| 763-S4210 | Sandstone | Clear | Hard Coat |
| 763-S4210X | Sandstone | Clear | Uvextra™ AF |
| 763-S4211 | Sandstone | Gray | Hard Coat |

Seismic™ Sealed Eyewear

Features:

- Can be worn with temples or adjustable headband (both included) and with or without cushioned frame
- Premier comfort and seal with high quality face cushioning and flexible nasal pads

Lens Coating/Shade: Uvextra, Anti-Fog

Lens Material: Polycarbonate

Style: Sealed

Ventilation: Indirect



| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S0600x | Black | Clear |

Skyper X2® Eyewear

Features:

- Sporty wrap-around unilens
- Adjustable lens inclination

Lens Coating/Shade: Anti-Scratch; Hard Coat

Lens Material: Polycarbonate

Style: Adjustable Temples & Wrap Around



| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S2810 | Black | Clear |

Skyper® Eyewear

Features:

- Wrap-around protective spectacle offering exceptional comfort, protection and fit

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint | Lens Coating/Shade |
|------------|-------------|-----------|-------------------------|
| 763-S1900X | Black | Clear | Anti-Fog |
| 763-S1908 | Black | IR 5.0 | Anti-Scratch; Hard Coat |

Tomcat™ Eyewear

Features:

- Adjustable saddle nose pads for improved fit and comfort

Lens Coating/Shade: Anti-Scratch; Hard Coat

Frame Material: Metal

Lens Material: Polycarbonate

Style: Wrap-Around



| SKU | Frame Color | Lens Tint |
|-----------|----------------|----------------|
| 763-S2450 | Gray-Gun Metal | Clear |
| 763-S2451 | Gray-Gun Metal | Gray |
| 763-S2453 | Gray-Gun Metal | Silver-Mirror |
| 763-S2454 | Gray-Gun Metal | SCT-Reflect 50 |

Ultra-spec® 2000 Eyewear

Features:

- Coated 100% polycarbonate wrap around unilens design
- Imprinting options available
- Clear lens available with solid sideshields and spatula temples

Lens Coating/Shade: Anti-Fog

Lens Material: Polycarbonate

Style: Adjustable Temples & Wrap Around



| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S0250X | Clear | Clear |

Ultra-spec® 2001 OTG Eyewear

Features:

- Lightweight over-the-glass unilens design fits over Rx eyewear

• Adjustable duoflex® temples

• Imprinting option available

Lens Coating/Shade: Anti-Fog

Style: Adjustable Temples



| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S0112C | Clear | Clear |

Uvex Ultra-spec® Safety Eyewear

Features:

- Lightweight over-the-glass unilens design fits over Rx eyewear

• Adjustable duoflex® temples

• Imprinting option available

• Adjustable duoflex temples

Lens Coating/Shade: Anti-Scratch; Hard Coat

Style: Adjustable Temples



| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S0112 | Clear | Clear |



Eyewear Cleaning Wipes

Features:

- Easy to use, great clean results

Usage: Computer Screens; Eyewear

| SKU | Width | Height | Quantity |
|----------|-------|--------|-------------|
| 037-0350 | 5 in | 8 in | 100 per box |



Anchor Brand Lens Cleaning Towelettes

Features:

- Pre-moistened with C-Clear Anti-Fog, Anti-Static formula for use on plastic, polycarbonate and glass lenses
- Strategic placement of towelette dispensers throughout a facility will promote proper lens cleaning habits and extend the life of prescription and non-prescription eyewear
- Also good for use on goggles, face shields, CRT screens and microscopes
- Safe and effective with all lens coatings including Anti-Reflective Coating
- Contains no silicone

Length per Sheet: 8 in

Width Per Sheet: 5 in

Packing Type: Dispenser

| SKU |
|-----------|
| 101-70-AB |



Pre-Moistened Cleaning Tissues

Features:

- Keep glass or plastic lenses spotless with antifog, antistatic cleaner
- Comes in dispenser box that can be attached to wall or placed on countertop
- Tissues come in individual packets
- Includes 100 tissues in dispenser box

Length per Sheet: 5 in

Width Per Sheet: 8 in

Usage: Clean Glass or Plastic Lenses

| SKU | Quantity |
|------------|-------------|
| 076-8574GM | 100 per box |



Crews Disposable Lens Cleaning Stations

Features:

- Disposable
- For cleaning plastic, polycarbonate, or glass lenses and goggles

| SKU | Wt. |
|----------|------|
| 135-LCS1 | 3 lb |



Spec Saver® Towelettes

Features:

- Anti-static, anti-fog cleaning

| SKU | Quantity | Wt. |
|---------|-------------|-------|
| 135-LCT | 100 per box | 10 lb |



by Honeywell

Eyewear Packs

Features:

- S491 astropak fits most safety spectacles
- Protects lenses from scratches and abrasion
- Belt loops
- Made of durable nylon
- Protects lenses from scratches and abrasion

Closure Type: Zipper

Color: Black

Material: Nylon

Usage: Fits most safety eyewear

| SKU |
|----------|
| 763-S491 |



Fog Eliminator Cloths

Features:

- Streak and film free
- Alcohol and silicone free
- Non-flammable and non-toxic

| SKU | Quantity |
|----------|-------------|
| 763-S477 | 100 per box |



Genesis® Replacement Lenses

Features:

- Ideal for most indoor work applications
- Offer 99.9% ultra-violet protection

Lens Tint: Clear

Lens Coating/Shade: Uvextreme® Anti-Fog

| SKU |
|------------|
| 763-S6900X |





by Honeywell

Safety Neck Cords



Features:

- Provide convenient access to safety eyewear
- Encourage greater compliance

Color: Black

Frame Style: Universal

| SKU |
|----------|
| 763-S501 |

Uvex by Honeywell Disposable Lens Cleaning Stations

Features:

- Specifically formulated for anti-fog and scratch resistant hardcoats
- Does not contain silicone



| SKU |
|----------|
| 763-S467 |

Uvex Clear® Lens Cleaning Products



Features:

- Specifically formulated for anti-fog and scratch resistant hardcoats
- Uvex clear does not contain silicon

Applications: Anti-Fog Lenses; Scratch-Resistant Hardcoat Lenses

Includes: (1) 16 oz Uvex Clear Cleaning Solution; 3.5 in x 4.5 in mirror; 4 boxes of 500 tissues

| SKU | # |
|----------|---|
| 763-S461 | 1 |

| SKU | # | Type | Capacity Vol. | Quantity |
|----------|---|-----------|---------------|-------------|
| 763-S462 | 2 | Tissues | | 500 per box |
| 763-S463 | 2 | Solution | 16 oz | 1 |
| 763-s464 | 3 | Solution | 1 gal | 1 |
| 763-S468 | 2 | Towelette | | 100 per box |



Flex Sideshields



Features:

- Molded to a bendable softness
- Absorbs the energy of impact
- Temple folds correctly
- No parts or tools required
- Weaves through temple

Lens Tint: Clear

| SKU |
|-----------|
| 112-99705 |



Protective Goggles



Features:

- All lens provide 99.9% UV Protection

Frame Color: Clear

Lens Tint: Clear

Lens Material: Polycarbonate

Strap Material: Rubber

Resistance: Chemical Splash

Ventilation: Indirect Vent

| SKU | Quantity |
|-----------|-------------|
| 135-2230R | 36 per pack |



V100 WA Series IRUV Cutting Goggles



Features:

- Ratchet headgear for a comfortable fit
- Also available in a deep frame to fit over most prescription eyeglasses

Frame Style: Shallow

Lens Material: Polycarbonate

Style: Fixed Front

Strap Type: Adjust-O-Lok Headgear

Strap Material: Plastic

Suspension: Ratchet

Resistance: IR/UV

Ventilation: Ventless

Applications: Cutting

| SKU | Frame Color | Lens Tint | Window Width x Length |
|-----------|-------------|-----------|-----------------------|
| 138-15988 | Red | IR/UV 5.0 | 4 1/4 in x 2 in |

SAFETY & SECURITY

JACKSON**V100 WR Series IRUV
Cutting Goggles****Features:**

- Rigid frame with an adjustable elastic strap
- Also available in a deep frame to fit over most prescription eyeglasses

Frame Style: Shallow**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic**Resistance:** IR/UV**Ventilation:** Ventless**Applications:** Cutting

| SKU | Frame Color | Lens Tint | Window Width x Length |
|-----------|-------------|-----------|-----------------------|
| 138-15986 | Red | IR 5.0 | 4 1/4 in x 2 in |

**V100 WS Series IRUV
Cutting Goggles****Features:**

- Flexible frame goggles

Frame Style: Flexible**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic**Resistance:** IR/UV**Ventilation:** Ventless**Applications:** Cutting

| SKU | Frame Color | Lens Tint | Window Width x Length | Style |
|-----------|-------------|-----------|-----------------------|-------------|
| 138-15991 | Red | IR/UV 5.0 | 4 1/4 in x 2 in | Fixed Front |
| 138-15992 | Red | IR/UV 5.0 | 4 1/4 in x 2 in | Lift Front |

V80 MONOGOGGLE* XTR* Goggles**Features:**

- This stylish goggle protects against splashes, while providing increased visibility due to its cylindrical lens
- A soft, pliable frame conforms to the face for comfort and is easy to clean
- Can be worn over most prescription eyeglasses
- Can be worn over most prescription eyeglasses

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic**Ventilation:** Indirect

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-18624 | Blue | Clear |

V80 REVOLUTION* Goggles**Features:**

- CROSS VENT* Technology keeps air flowing in and moisture out
- Accommodates large Rx insert (sold separately)
- Expanded visual field
- Can be worn over most prescription eyeglasses
- Cross Vent* Technology keeps air flowing in and moisture out
- Can be worn over most prescription eyeglasses

Lens Coating/Shade: VISICLEAR* Anti-Fog/Anti-Scratch**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic**Resistance:** Scratch; 99.9% UV**Ventilation:** Indirect Vent

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-18483 | Black | Clear |

V80 WILDCAT* Goggles**Features:**

- Extreme heat resistance - will not melt, drip or ignite at 350°F for five minutes
- Adjustable side vents to help increase airflow
- Lightweight and comfortable with a pivot headband that allows for optimal placement

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-20525 | Black | Clear |
| 138-20526 | Black | Smoke |
| 138-20528 | Black | IR/UV 3.0 |
| 138-20529 | Black | IR/UV 5.0 |

V90 SHIELD* Goggles**Features:**

- Features the Monogoggle* XTR* with polycarbonate shield for full face protection
- Shield detaches from the goggle
- Curved face shield conforms to shape of face offering added protection
- Can be used over most prescription eyeglasses

Lens Coating/Shade: Anti-Fog**Lens Material:** Polycarbonate**Strap Type:** Adjustable**Strap Material:** Elastic**Ventilation:** Indirect Vent

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 138-18629 | Blue | Clear |
| 138-18631 | Black | IR 3.0 |
| 138-18633 | Black | IR/UV 5.0 |



by Honeywell

Classic™ Goggles

Features:

- Fits over most Rx spectacles
- Lens Coating/Shade:** Uvextreme®
- Frame Material:** PVC
- Lens Material:** Polycarbonate
- Strap Material:** Neoprene
- Ventilation:** Indirect



| SKU | Frame Color | Lens Tint |
|----------|-------------|-----------|
| 763-S360 | Clear | Clear |

Flex Seal™ Goggles

Features:

- Lightweight, silicone body conforms to assure the highest level of comfort and eye protection
- Cured silicone body stays soft and supple in extreme temperatures
- Pivoting clips permit the wearer to position the goggle on a hard hat or position the headband above the ears
- Fits over most prescription eyewear



- Lens Coating/Shade:** Uvextreme®
- Lens Material:** Polycarbonate
- Strap Material:** Neoprene
- Ventilation:** Indirect

| SKU | Frame Color | Lens Tint |
|------------|-------------|-----------|
| 763-S3400X | Navy | Clear |

Futura™ Goggles

Features:

- Wrap-around sports style provides excellent panoramic vision
- Frosted brow guard reduces glare
- 2 models: welding and dust/mist/impact/chemical splash
- Fits over most Rx spectacles



- Lens Coating/Shade:** Uvextreme®
- Frame Material:** PVC
- Lens Material:** Polycarbonate
- Style:** Wrap-Around
- Strap Material:** Neoprene
- Ventilation:** Indirect Vent

| SKU | Frame Color | Lens Tint |
|-----------|-------------|-----------|
| 763-S345C | Clear | Clear |

Stealth® Goggles

Features:

- Futuristic, low profile design for chemical splash and impact
- Toric lens provides superior optics and peripheral vision
- Rx insert available
- Unsurpassed comfort
- Easiest lens replacement system available
- Quick adjust headband



- Lens Coating/Shade:** Uvextreme®
- Lens Material:** Polycarbonate
- Strap Material:** Neoprene
- Ventilation:** Indirect Vent
- Usage:** Chemicals; Impact

| SKU | Frame Color | Lens Tint |
|-------------|-------------|-----------|
| 763-S3960C | Gray | Clear |
| 763-S3960CI | Gray | Clear |
| 763-S3960CI | Gray | Clear |
| 763-S39610C | Teal/Gray | Clear |
| 763-S3961C | Gray | Gray |

Stealth® OTG Goggles

Features:

- Low profile, wrap-around design fits comfortably over most prescription eyewear
- Pivoting headband clip and wide adjustable slide headband provides a range of adjustability and all day comfort
- Available with Durastreme dual coating technology
- Easy lens replacement system



- Lens Coating/Shade:** Dura-Streme™
- Lens Material:** Polycarbonate
- Strap Material:** Fabric
- Ventilation:** Indirect Vent

| SKU | Frame Color | Lens Tint |
|-------------|-------------|-----------|
| 763-S3970DF | Navy | Clear |

Eyewear Packs

Features:

- Made of durable nylon
- Protects lenses from scratches and abrasion
- Belt loops



- Closure Type:** Zipper
- Color:** Black
- Material:** Nylon
- Usage:** Fits most safety goggles

| SKU |
|----------|
| 763-S493 |

Stealth® Replacement Lenses

Lens Coating/Shade: Uvextreme®

| SKU | Features | Lens Tint |
|-----------|---|-----------|
| 763-S700C | • Clear Lens, Uvextreme Anti-fog Coating | Clear |
| 763-S701C | • Minimizes outdoor sunlight and glare • Offer 99.9% ultra-violet protection | Gray |



SAFETY & SECURITY



Delta No-Tangle™ Harnesses

Features:

- Delta No-Tangle™ design for added comfort and easy donning
- Parachute buckles on lower shoulder straps for quick and easy adjustment
- Adjustable non-slip chest strap with easy to use pass-thru buckle
- Coated hardware for corrosion resistance
- Patented Stand-Up D-ring and built in iSafe™ technology for inspection and inventory purposes
- Spring loaded stand-up back D-ring ensures fast, easy, and safe connections

Strap Material: Polyester

Style: Vest

Color: Yellow/Navvy



| SKU | Size Group | Connection Type | Fastening Method |
|-------------|------------|--------------------------------|--------------------|
| 098-1101654 | Medium | Back D-Ring; (2) Waist D-Rings | Tongue Buckles |
| 098-1101655 | Large | Back D-Ring; (2) Waist D-Rings | Tongue Buckles |
| 098-1102000 | Universal | Back D-Ring | Tongue Buckle Legs |
| 098-1101656 | X-Large | Back D-Ring; (2) Waist D-Rings | Tongue Buckles |

Derrick ExoFit™ Harnesses

Features:

- Built-in shoulder, back and leg comfort padding
- 18" back D-ring extension
- Body belt/hip pad with back D-ring
- Seat sling with positioning D-rings
- Integrated derrick belt connection (shown with 1000570 derrick belt - must order separately)
- Quick connect chest strap
- Tongue buckle leg straps
- Soft, lightweight webbing
- Protected labels, equipped with i-Safe™

Strap Material: Polyester

Applications: Gas; Oil

Style: Derrick Full Body Harness

Brand: DBI Sala®

Color: Blue/Gray

Includes: Includes one harness.

Material: Polyester

Strap Type: Tongue Buckle



| SKU | Size Group | Connection Type | Fastening Method | Load Cap. |
|-------------|------------|-----------------|--|-----------|
| 098-1100302 | Large | Dorsal D-ring | Quick Connect Buckles/ Tongue Buckles | 420 lb |
| 098-1100303 | X-Large | Dorsal D-ring | Quick Connect Buckles; Tongue Buckle | 420 lb |

ExoFit NEX™ Construction Harnesses

Features:

- Spring loaded torso buckles for quick and easy adjustment
- Soft yet extremely durable anti-absorbent webbing
- Strategically placed padding, and protective elements that prolong the service life of the harness
- With comfort hip pad and belt

Features:

- Integrated suspension trauma straps

Fastening Method: Duo-Lok™ Quick Connect Buckles

Strap Material: Polyester

Color: Blue/Gray



| SKU | Size Group | Connection Type |
|-------------|------------|---------------------|
| 098-1113124 | Medium | Back & Side D-Rings |
| 098-1113127 | Large | Back & Side D-Rings |
| 098-1113130 | X-Large | Back & Side D-Rings |

ExoFit™ Harnesses

Features:

- Incorporates a breathable Aero-Spacer™ Dri-Lex® lining that immediately draws moisture away from the body keeping the worker dry and comfortable all day long
- Ergonomic design incorporates built-in shoulder, hip and leg padding
- Lycra® edging moves with you preventing uncomfortable rubbing or chafing enhancing comfort and mobility
- The industry's first and only one-handed quick connect buckles
- Wrap around no-tangle design
- Adjustable non-slip chest strap with intuitive quick connect buckle
- Torso buckles adjust easily, yet hold the straps firmly in place and complete the 5-point adjustment system
- Soft, lightweight polyester webbing is strong without feeling stiff or coarse
- Coated hardware for corrosion resistance

Fastening Method: Quick Connect Buckles

Strap Material: Polyester

Style: Vest

Color: Blue/Gray



| SKU | Size Group | Connection Type |
|-------------|------------|-----------------------------|
| 098-1107976 | Medium | Back D-Ring |
| 098-1107977 | Large | Back D-Ring |
| 098-1107981 | X-Large | Back D-Ring; Loops for Belt |



by Honeywell

Contractor Harnesses

Features:

- Lightweight for greater comfort
- Non-stretch webbing Unique combination back D-ring pad/shoulder pads that minimize discomfort/stress around the neck and shoulders when using a tool belt
- Self-contained label pack positioned for easy access Two (2) pull-free lanyard rings Rated to 400 lbs. (181.4 kg) capacity
- Soft lumbar back pad for additional support and comfort

Waist belt (removable) to accommodate tool pouches

Fastening Method: Tongue Buckle Legs; Mating Buckle Chest; Friction Buckle Shoulders
Strap Material: Polyester
Applications: Fall Arrest
Color: Green
Material: Polyester



| SKU | Size Group | Connection Type |
|-------------------|------------|---------------------------|
| 493-650CN-BDP/UGN | Universal | Back D-Ring; Side D-Rings |

DuraFlex® Stretchable Harnesses

Features:

- Synthetic elastomer webbing stretches with the worker for maximum comfort
- Lanyard ring allows user to attach the lanyard when not in use
- Readily visible from a distance to enhance compliance on the jobsite
- Solid color leg straps help the wearer orient the harness for ease of donning
- Back strap prevents user from falling out of the harness
- Fall indicator/warning flag deploys in the event of a fall to indicate that the harness should be removed from service
- Loops to accommodate a waist belt and two lanyards
- Sub-pelvic strap

Fastening Method: Tongue Buckle Legs; Mating Buckle Chest; Friction Buckle Shoulders

Strap Material: Nylon
Color: Green



| SKU | Size Group | Connection Type |
|----------------|------------|-----------------|
| 493-E650-4/UGN | Universal | Back D-Ring |

Revolution™ Harnesses

Features:

- PivotLink™ connection
- Integrated accessory system
- Cam buckles
- ErgoArmor™ back shield
- Web finials
- Self-contained label pack

Fastening Method: Quick-Connect Buckle Legs; Quick-Connect Buckle Chest

Color: Black



| SKU | Size Group | Connection Type |
|-----------------|------------|-----------------|
| 493-RDT-QC/UBKU | Universal | Stand-Up D-ring |

Titan Full-Body Harnesses

Features:

- Lightweight, durable polyester webbing for all day comfort and dependability
- Fully adjustable designs
- Sliding back D-ring
- Sub-pelvic strap
- Trilingual labeling and instructions

Size Group: Universal

Connection Type: Back D-Ring

Strap Material: Polyester



| SKU | Fastening Method |
|---------------|--|
| 493-T4000/UAK | Mating Buckles Chest, Legs & Shoulders |
| 493-T4500/UAK | Tongue Buckle Legs; Mating Buckles Chest & Shoulders |



The Safety Company

EVOTECH™ Full Body Harnesses

Features:

- Covered label pack protects labels from the environment
- Patent-pending leg strap design
- High-reflective piping increases visibility in low-lit environments
- Dual color webbing promotes easy identification
- Padding on shoulders keeps users cooler
- Web finials prevent fraying on web

Fastening Method: Qwik-Connect Chest Straps

Style: Full Body Harness

Color: Orange



| SKU | Size Group | Connection Type |
|--------------|------------|-----------------|
| 454-10105942 | Standard | D-Ring Back/Hip |

Workman® Construction Harnesses

Features:

- Abrasion-resistant, strong, durable webbing
- Web retainer collars to keep excess webbing neat
- Integral backpad for added comfort during work positioning and a removable, tongue-buckle tool belt
- Shoulder pads

Fastening Method: Tongue Buckle Legs; Qwik-Fit™ Chest Strap

Color: Yellow

Material: Polyester



| SKU | Size Group | Connection Type |
|--------------|------------|--------------------------|
| 454-10077571 | Standard | D-Ring Back; D-Ring Hips |



The Safety Company

Workman® Harnesses

Features:

- Abrasion-resistant, strong, durable webbing
- Web retainer collars to keep excess webbing neat

Color: Yellow

Material: Polyester

| SKU | # | Size Group | Connection Type |
|--------------|---|------------|--------------------------|
| 454-10072479 | 1 | Standard | D-Ring Back |
| 454-10072487 | 1 | Standard | D-Ring Back |
| 454-10072491 | 1 | Standard | D-Ring Back; D-Ring Hips |
| 454-10072488 | 2 | X-Large | D-Ring Back |
| 454-10072492 | 1 | X-Large | D-Ring Back; D-Ring Hips |



PRO™ Construction Harnesses

Features:

- Pro™ Construction harness has an ergonomically designed chassis for better fit and function, back D-ring, tongue buckle leg straps, integrated hip and shoulder pads, tongue buckle body belt with side D-rings, integral lanyard keeper, built in impact indicators, spring loaded torso buckles, polyester web, universal size

Fastening Method: Tongue Buckle

Strap Material: Polyester

Style: Vest

| SKU | Size Group | Connection Type |
|-------------|--------------|----------------------------|
| 098-1191209 | Medium/Large | Back and side Belt D-rings |



Squids® Tool Lanyards

Features:

- Adjustable barrel lock for tool attachment
- Aluminum carabiner
- Cord stretches for full range of motion
- Stretchable cord surrounded by tubular nylon webbing with silver Mylar reflective thread
- Tethers tools to worker to help prevent injury and lost productivity from dropped tools
- Stretchcord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Maximum safe working capacity

Color: Black

| SKU | Load Cap. | Height | Length |
|-----------|-------------|-----------|--------------------------------------|
| 150-19002 | 5 lb; 10 lb | 11 1/4 in | 4 in; 35 in (closed); 42 in (closed) |



by Honeywell

MightyLite™ Self-Retracting Lifeline

Features:

- Corrosion-resistant stainless steel and aluminum components extend service life
- No annual factory recertification required, lowers cost of ownership and increases productivity
- Ideal for hard to mount locations
- Carabiner and tagline included
- Rated to 400-lbs. (181.4 kg) capacity when using a SofStop shock absorber (928LS/18INYL)

Color: Red

Includes: Carabiner and Tagline

Strap Material: Stainless Steel

| SKU | Load Cap. | Length | Wt. | Width |
|-----------------|-----------|--------|-------|---------|
| 493-RL20SS/20FT | 400 lb | 20 ft | 12 lb | 6.38 in |



Safelight™ Shock Absorbing Lanyards

Features:

- Low profile combination shock absorber and lanyard
- Reduces fall forces and brings worker to a smooth stop
- Double locking snap hooks



| SKU | Wt. |
|------------|---------|
| 247-209712 | 1.92 lb |



D-Ring Extension Harness Accessories

Features:

- Abrasion resistant polyester webbing
- Allows tie-off point to be over shoulder and in front of user versus behind for fast access
- Built-in wear indicator
- Dorsal D-ring extender with D-ring at one end, snap hook at other
- Equipped with i-Safe™
- High strength D-ring tie-off point
- User friendly self locking snap hook

Strap Width: 1 in

Connection Type: Snap Hook

Hook Type: D-Ring

Material: Polyester

Applications: Construction; Utility; General

Color: Yellow

Used With: Full Body Harnesses

No. of Legs: 1

| SKU | Length | Height | Width | Load Cap. | Wt. |
|-------------|------------------|-----------|----------|-----------|---------|
| 098-1231117 | 6 1/4 in; 1.5 ft | 11 1/4 in | 8 3/4 in | 420 lb | 1.35 lb |





EZ-Line™ Retractable Horizontal Lifelines

Features:

- Built in storage handle is used to tension and retract line when job is complete
- Includes carrying handle and two carabiners for connection to 5,000 lb anchors
- Protection of up to 2 workers, built in tension and impact indicators, and energy absorber to limit forces to 2,500 lb
- This patented horizontal lifeline retracts into one compact, lightweight housing for easy portability and setup

Connection Type: Carabiner

Hook Opening: 3/4 in

Material: Galvanized Wire



| SKU | Length | Cable Dia | Load Cap. | Wt. |
|-------------|--------|-----------|-----------|-------|
| 098-7605060 | 60 ft | 1/4 in | 5,000 lb | 25 lb |

EZ-Stop™ II Shock Absorbing Lanyards

Features:

- Durable, yet lightweight materials
- Energy absorbing design limits fall arrest forces
- Equipped with i-Safe™
- Features include double-leg 100% tie-off lanyard, 3/4" snap hook on pack end and 2 1/2" steel rebar hooks on leg ends
- Impact indicator
- Polyester web stands up to rough use
- Soft pack energy absorber

Connection Type: Snap Hook

Hook Opening: 3/4 in

Hook Type: Rebar Hook

Material: Polyester

Applications: Construction; Utility; General

Color: Blue/Yellow

Used With: Full Body Harnesses

No. of Legs: 2

Style: Shock Absorbing Lanyard



| SKU | Length | Strap Width | Load Cap. | Wt. |
|-------------|--------|-------------|-----------|--------|
| 098-1240467 | 4 ft | 1 3/4 in | 310 lb | 7.9 lb |

Nano-Lok™ Self-Retracting Life Line

Features:

- 100% Tie-Off Configuration provides continuous fall protection & added mobility when moving from one location to another High-strength housing provides maximum durability
- Attaches directly to back of most harnesses
- Automatic quick-activating arrestor stops falling worker within inches and reduces average arresting forces to 900 lbs. or less
- Compact, lightweight design
- Design provides snug fit to worker's back—eliminates nuisance "flopping"
- Equipped with i-Safe™
- Installs to web, leaves dorsal D-ring open for other equipment or rescue

Connection Type: Harness Connector

Hook Type: Aluminum Rebar Hook

Material: Dyneema

Applications: Construction; General

Color: Blue

Includes: Harness connector

Used With: Full Body Harnesses

No. of Legs: 2

Style: Self Retracting Lifeline



| SKU | Length | Strap Width | Load Cap. | Wt. |
|-------------|--------|-------------|-----------|---------|
| 098-3101277 | 6 ft | 25/32 in | 420 lb | 5.57 lb |

Sealed Self-Retracting Lifelines

Features:

- Stainless steel and cast aluminum housing for corrosion resistance
- Environmentally sealed design for safety, even in harsh environments
- Reserve lifeline retention system for added safety
- Self-locking swivel snap hook with impact indicator
- Swiveling anchorage loop to prevent twisting of lifeline

Connection Type: Swivel Snaps

Hook Opening: 3/4 in



| SKU | Length | Cable Dia | Load Cap. | Cable Material | Wt. |
|-------------|-----------|-----------|-----------|------------------|-------|
| 098-3403600 | 25 1/2 in | 3/16 in | 900 lb | Galvanized Steel | 6 lb |
| 098-3403601 | 130 ft | 3/16 in | 900 lb | Stainless Steel | 60 lb |

ShockWave2™ 100% Shock Absorbing Lanyards

Features:

- ShockWave2™ 100% Tie-Off Shock Absorbing Lanyard expands and contracts, with self locking snap hooks at center and flat steel hooks at leg ends

Connection Type: Self-Locking Snaps

Hook Opening: 2 1/4 in

Material: Polyester

Color: Yellow

No. of Legs: 2



| SKU | Length | Dia. | Load Cap. |
|-------------|--------|------|-----------|
| 098-1244412 | 6 ft | 1 in | 3,600 lb |



ShockWave2™ Shock Absorbing Lanyards

Dia.: 1 in
Material: Polyester
Color: Yellow



Features:

- Impact indicator allows user to visually inspect unit for a fall
- Easy to use self locking snap hooks at center and at the leg ends
- ShockWave2™ Shock Absorbing Lanyard expands and contracts

No. of Legs: 2

Large Flat Steel; Smaller Double Locking Snap

| SKU | Length | Width | Height | Load Cap. | Hook Opening |
|-------------|----------|----------|-----------|-----------|--------------|
| 098-1244409 | 6 1/4 in | 8 3/4 in | 11 1/4 in | 3,600 lb | 2 1/4 in |

Features:

- ShockWave2™ Shock Absorbing Lanyard expands and contracts, with self locking snap hooks at both ends

No. of Legs: 1

Self-Locking Snaps

| SKU | Length | Width | Height | Load Cap. | Hook Opening |
|-------------|----------|----------|-----------|-----------|--------------|
| 098-1244306 | 6 1/4 in | 8 3/4 in | 11 1/4 in | 3,600 lb | 3/4 in |

Talon® Tie-Back Self Retracting Lifelines

Features:

- Also available in single leg version
- Includes easy to use 5,000 lb gate Wrapbax™ hooks, impact indicator on web and i-Safe™ technology for easy tracking of inspections and inventory
- Limits arresting forces to 900 lb
- Provides two foot web legs to provide 100% Wrapbax™ protection and allowing connection around structure up to 3.5 ft in diameter
- Soft cover shock absorber for comfort

Connection Type: Tie-Back Hook

Hook Opening: 2 1/4 in

Material: Nylon Web



| SKU | Length | Width | Height | Load Cap. |
|-------------|-----------|-------|----------|-----------|
| 098-3102100 | 11 1/2 in | 9 in | 3 1/2 in | 5,000 lb |

Talon® Tie-Off Self Retracting Lifelines

Features:

- 100% 2-leg tie-off protection and limit arresting forces to 900 lb
- Also available with small or large steel hooks
- Impact indicator on web and i-Safe™ technology for easy tracking of inspections and inventory
- Includes aluminum rebar style hooks (2-1/4" opening) with ANSI compliant 3,600 lb gate
- This lightweight, compact SRL mounts directly to the back of most any full body harness

Connection Type: Rebar Hook

Hook Opening: 2 1/4 in

Material: Nylon Web

No. of Legs: 2



| SKU | Dia. | Length | Width | Height | Load Cap. | Wt. |
|-------------|------|-----------|-------|----------|-----------|--------|
| 098-3102000 | 1 in | 11 1/2 in | 9 in | 3 1/2 in | 3,600 lb | 5.4 lb |

KLEIN TOOLS

Adjustable Length Nylon Webbing Lanyards

Features:

- Abrasion resistant
- 11/16" throat opening on snap hook
- Permanently attached Klein-Lok® snap hook at each end
- Resin-impregnated orange webbing

Hook Opening: 11/16 in

Applications: Fall Arrest; Positioning; Retrieval; Suspension



| SKU | Length | Length | Width | Height |
|-----------|--------|------------------|-------|--------|
| 409-87433 | 1 in | 6 1/2 in - 10 in | 5 in | 2 in |

Howe Wire Tools

Features:

- 1" wide strap made of tough nylon webbing
- Forged steel swivel hook with large opening
- Other end has device to hold the load at any distance

Material: Nylon (Polyamide)



| SKU | Length | Width | Height | Load Cap. |
|--------------|--------|--------|--------|-----------|
| 409-1702-20N | 9.6 in | 5.4 in | 2.6 in | 500 lb |



by Honeywell

BackBiter™ Tie-Back Lanyards

Features:

- Designed for tie-back use
- The webbing and snap hooks of regular lanyards are not designed to withstand the rigors of tying back
- The innovative Miller BackBiter Tie-Back Lanyard with a 5K Snap Hook was designed from top to bottom for tie-back use

Color: Green

No. of Legs: 1



| SKU | Load Cap. | Wt. |
|----------------|-----------|--------|
| 493-913B/6FTGN | 310 lb | 2.8 lb |



by Honeywell

Falcon™ Self-Retracting Lifelines

Features:

- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- New and improved load indicator on the snap hook identifies when the unit needs to be removed from service
- No annual factory recertification required
- Unique side payout design reduces wear on the entry guide bushing and cable for smooth operation with less drag

Features:

- Smooth, quiet operation
- Engineered spring retraction tension
- Smooth, quiet operation; Engineered spring retraction tension

Connection Type: Carabiner

Hook Type: Stainless Steel Swivel

Material: Polyester

| SKU | # | Hook Type |
|-------------------|---|--------------------|
| 493-MP16P/16FT | 1 | Aluminum Snap Hook |
| 493-MP20G/20FT | 1 | Swivel Snap |
| 493-MP20P-Z7/20FT | 1 | ANSI Snap |
| 493-MP20P/20FT | 1 | Aluminum Snap Hook |
| 493-MP30G-Z7/30FT | 2 | ANSI Snap |
| 493-MP30G/30FT | 1 | Swivel Snap |



Manyard® II Shock-Absorbing Lanyards

Features:

- Stretches 4 to 6 ft. to reduce tripping hazard
- Special woven shock-absorbing inner core with heavy-duty tubular outer jacket serves as a back-up web lanyard
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and should be removed from service
- Heavy-duty tubular outer jacket serves as a back-up lanyard
- Integral bright red core makes visual inspection easier and more reliable

Connection Type: Locking Snap Hook

Hook Opening: 3/4 in

Hook Type: Locking Snap

No. of Legs: 1

| SKU | Load Cap. |
|----------------|-----------|
| 493-216M/6FTGN | 310 lb |



Manyard® Shock-Absorbing Lanyards

Features:

- Unique warning flag provides visual proof that a lanyard has been involved in a fall and should be removed from service

Hook Opening: 3/4 in

Applications: Fall Arrest

Load Cap.: 310 lb

| SKU | Hook Type | Wt. |
|------------------|--|---------|
| 493-216WLS/6FTYL | (2) Locking Snaps | 2 lb |
| 493-219WRS/6FTYL | (1) Locking Snap (3/4 in); (1) Locking Rebar (2 1/2 in) | 2.03 lb |



MightyLite Self-Retracting Lifelines

Features:

- Durable and dependable, corrosion-resistant stainless steel and aluminum housing
- No annual factory recertification required (except in Canada) - lowers cost of ownership and increases productivity
- Ideal for hard-to-mount locations
- Corrosion-resistant stainless steel and aluminum components extend service life
- Rated to 400 lbs. (181.4kg) capacity when using a SofStop shock absorber (928LS/181NYL)
- Tagline included

Connection Type: Carabiner

Hook Opening: 3/4 in

Hook Type: Swivel Connector/Locking Snap

Cable Material: Galvanized Wire



| SKU | Cable Dia | Wt. |
|----------------|-----------|---------|
| 493-RL50G/50FT | 3/16 in | 21.1 lb |

Retractable Webbing Lanyards

Features:

- Complete with top-swivel shackle and carabiner

Hook Opening: 3/4 in

Hook Type: (1) Locking Snap

Material: Polyester

Applications: Fall Arrest



| SKU | Wt. |
|-----------------|---------|
| 493-8327/10FTYL | 2.14 lb |

Scorpion™ Personal Fall Limiters

Features:

- Carabiner and swivel shackle on top of unit
- Dual operation options: Attach directly to back D-ring as a personal fall limiter
- Extremely affordable alternative to shock-absorbing lanyards or use as traditional self-retracting life line
- Plastic housing
- PTFE webbing protection
- Or use as traditional self-retracting life line



| SKU |
|------------------|
| 493-PFL-4-Z7/9FT |
| 493-PFL-4/9FT |

Titan Shock-Absorbing Lanyards

Features:

- Lightweight, durable polyester webbing
- Two-legged models available for continuous tie-off
- Built-in core shock-absorber

Material: Polyester



| SKU | Hook Type | No. of Legs |
|-----------------|-------------------------------------|-------------|
| 493-T5111/6FTAF | (2) Locking Snaps | 1 |
| 493-T5122/6FTAF | (1) Locking Snap; (1) Locking Rebar | 2 |

SAFETY & SECURITY



by Honeywell

TurboLite™ Personal Fall Limiters

Features:

- Built-in swivel prevents lifeline from twisting
- Engineered webbing for greater abrasion resistance and long service life
- Extremely compact and lightweight
- High-strength, impact-resistant nylon housing for maximum durability
- Rated for up to a 400 lb. (181.4kg)
- The cost-effective and competitive pricing of the new Miller TurboLite™ Personal Fall Limiters will make shock-absorbing lanyards obsolete on the jobsite
- Unit attaches directly to the harness back D-ring for greater mobility and versatility
- With the compact and lightweight TurboLite PFL, workers will no longer need to “switch-out” equipment to maintain a safe fall distance

Connection Type: Steel Twist-Lock Carabiner



| SKU | # | Length | Hook Opening | Hook Type | Wt. |
|------------------|---|---------------|--------------|--------------------|--------|
| 493-MFL-1-Z7/6FT | 1 | 10.4 in; 6 ft | 3/4 in | ANSI Locking Snap | 2.9 lb |
| 493-MFL-1/6FT | 1 | 10.4 in; 6 ft | 3/4 in | Locking Snap | 3 lb |
| 493-MFL-2-Z7/6FT | 2 | 10.4 in; 6 ft | 2 1/2 in | ANSI Locking Rebar | 4.1 lb |



The Safety Company

Sure-Stop™

Shock-Absorbing Lanyards

Features:

- Sure-Stop Shock-Absorbing Lanyards use a tear-tape design to keep fall arrest forces below 900 pounds

Connection Type: 36C Snaphooks

No. of Legs: 1

Style: Adjustable



| SKU |
|--------------|
| 454-10088259 |

Workman® Personal Fall Limiters

Features:

- A durable, engineered thermoplastic housing to increase service life
- Rugged, impact-absorbing protective bumpers for added durability
- A constant lock-up rate to prevent the erratic, “jerky” lock-up (like a seat belt) found on some types of retractables

Connection Type: 1 in. Steel Carabiner

Hook Type: LC Snaphook



| SKU | Length | Width | Load Cap. | Wt. |
|--------------|---------------|-------|-----------|----------|
| 454-10093350 | 144 in; 12 ft | 4 in | 400 lb | 3 1/2 lb |

Workman® Shock-Absorbing Lanyards

Features:

- Tear-tape design to keep fall arrest forces below 900 lbs
- Adjustable configurations

Connection Type: C

Color: Yellow

No. of Legs: 1



| SKU |
|--------------|
| 454-10113158 |

Workman® Twin-Leg Shock-Absorbing Lanyards

Features:

- Tear-tape design to keep fall arrest forces below 900 lbs
- Adjustable configurations

Connection Type: C

Color: Yellow

No. of Legs: 2



| SKU |
|--------------|
| 454-10113162 |



PRO™ Shock Absorbing Lanyards

Features:

- All PRO™ Shock Absorbing lanyards feature durable polyester webbing and an energy absorbing design that limits fall arrest forces to 900 lbs. or less
- Introducing the all new, fully functional Protecta PRO™ lanyards, now featuring 3,600 lb. gated hooks meeting ANSI Z359 (USA only)!

Connection Type: Rebar Hook

Hook Opening: 2 1/4 in

Hook Type: Rebar Hook

Material: Polyester

Color: Red

No. of Legs: 2



| SKU | Length | Strap Width | Load Cap. |
|-------------|--------|-------------|-----------|
| 098-1340180 | 6 ft | 1 in | 900 lb |



Rebel™ Self Retracting Lifelines

Hook Opening: 3/4 in

Features:

- It increases worker productivity and reduces worker fatigue for ultimate worker satisfaction
- The Rebel™ incorporates rugged aluminum or thermo-plastic housing and stainless steel working components that can withstand rough use
- The retractable technology deployed in the Rebel™ SRL's ensures falls are stopped within a few inches, making Rebel™ SRL's safer than traditional lanyards
- With a smooth case and rounded corners, the Rebel™ provides added comfort and ease-of-use

Connection Type: Self-Locking Snap

Cable Material: Galvanized Steel

Color: Red

| SKU | # | Length | Cable Dia | Load Cap. | Hook Type |
|-------------|---|--------|-----------|-----------|-----------|
| 098-3590500 | 1 | 25 in | 5 mm | 900 lb | Snap Hook |
| 098-3590550 | 2 | 50 ft | 5 mm | 900 lb | Snap Hook |



Features:

- Lightweight and compact aluminum housing construction
- Unique super strength thin webbing for total security and added length in a compact SRL
- Unique speed sensing brake reduces clearance requirements and limits fall arrest forces to 900 lbs. or less

Connection Type: Carabiner

| SKU | # | Length | Strap Width | Load Cap. | Hook Type |
|------------|---|----------|-------------|-----------|-----------|
| 098-AD111A | 1 | 2 1/2 in | 1 in | 5,000 lb | Snap Hook |

Features:

- Rebel CT, 15 ft cable self retracting lifeline, swiveling anchorage loop and swiveling snap hook

Connection Type: Carabiner

| SKU | # | Length | Cable Dia | Load Cap. | Hook Type |
|------------|---|----------|-----------|-----------|-------------|
| 098-AD115B | 1 | 2 1/2 in | 3/16 in | 900 lb | Swivel Snap |



Fall Protection Kits

Features:

- Enable a worker to maintain inventory and maintenance of the equipment

Size Group: Universal



| SKU | Includes | Wt. |
|-----------|--|---------|
| 247-30500 | 10910 Harness; 209512 Lanyard; 4513 Tool Bag | 8 lb |
| 247-30502 | 10810 Harness; 208512 Lanyard; 4512 Tool Bag | 4.22 lb |



SecuraSpan™ HLL Stanchions

Features:

- Extremely Lightweight and Portable - Provides fast and easy handling, installation and storage for maximum worker productivity
- Fits flanges 6" to 12" wide, 2-1/4" thick
- Optional bases for 18", 24" and 36" widths
- Spans can be up to 60 ft and with the optional "bypass" brackets, the system can be configured to run indefinitely for ultimate jobsite flexibility
- The SecuraSpan™ I-Beam Stanchion and Bases are lightweight and extremely easy to install engineered fall protection systems, ideal for steel construction applications
- All adjustments made from top of beam

Packing Type: Boxed



| SKU | Includes | Wt. |
|-------------|---------------------------------------|-----------|
| 098-7400047 | Stanchion only | 35.45 lb |
| 098-7400460 | (2) Stanchions; 60 ft. Cable Assembly | 99 1/2 lb |



by Honeywell

Twin Turbo™ Fall Protection Systems

Features:

- Replacement for double-legged shock-absorbing lanyards
- Webbing payout smoothly extends/retracts without interruption
- Permits TurboLite PFLs to swivel in multiple directions for greater mobility, the swivel action prevents webbing from twisting and binding inside of the unit
- Innovative design that easily connects to the back D-ring of any fall protection harness Increases worker productivity and versatility with freedom of movement less restrictive than other units on the market
- Easy to use and assemble/disassemble; Adapts to most Miller TurboLite PFL models; Meets all applicable OSHA, ANSI, and CSA standards

Height: 5 in**Width:** 9.9 in**Line Length:** 6 ft**Length:** 12 3/4 in

| SKU | Fastening Method | Wt. |
|--|---|----------|
| Includes: (2) TurboLite PFLs | | |
| 493-MFLB-3-Z7/6FT | Twin D-Ring Connector; Locking ANSI Snap Hooks | 5 1/2 lb |
| 493-MFLB-3-Z7/6FT | Twin D-Ring Connector; Locking ANSI Snap Hooks | 5 1/2 lb |
| 493-MFLB-3/6FT | Twin D-Ring Connector; Locking Snap Hooks | 5.3 lb |
| 493-MFLB-3/6FT | Twin D-Ring Connector; Locking Snap Hooks | 5.3 lb |
| 493-MFLB-4-Z7/6FT | Twin D-Ring Connector; Locking ANSI Rebar Hooks | 7.3 lb |
| Includes: (2) TurboLite PFLs w/o Carabiners | | |
| 493-MFLB-12/6FT | Twin D-Ring Connector; Aluminum Locking Rebar Hooks | 6.7 lb |
| 493-MFLB-12/6FT | Twin D-Ring Connector; Aluminum Locking Rebar Hooks | 6.7 lb |
| Includes: Twin Turbo D-ring Connector and two (2) MFL-4/6FT TurboLite™ Personal Fall Limiters | | |
| 493-MFLB-4/6FT | Twin Turbo D-ring Connector | 6.7 lb |

Twin Turbo™ T-BAK Self-Retracting Lifelines

Features:

- Heavy-duty web lifeline smoothly extends/retracts without interruption for greater mobility and convenience
- Tie-back ANYWHERE on the Lifeline: Provides more tie-off anchorage locations with a greater variety of beam-size options. Simplifies user training for improved safety
- Miller 5K® Locking Snap Hook Designed Specifically for Tie-Back Use
- 5,000 lbs. (22 kN) gate load capacity from any angle' Regular snap hooks easily fail if load forces are concentrated on the face or side of a hook – NOT with the Miller 5K Snap Hook
- XTREME Performance Webbing
- Engineered with high-tech strength and abrasion-resistant webbing
- Available exclusively with Miller® brand products
- White side stripe stitching indicates that it is specially-designed for tie-back use
- User-Rated for 400-lbs. (181.4 kg) Capacity

Includes: Turbo T-BAK with a Locking Strap Hook with 3/4in Gate Opening**Fastening Method:** Turbo D-ring Connector**Style:** Personal Fall Limiter

| SKU |
|-------------------|
| 493-MFLTB-1/7.5FT |

Includes: Twin Turbo D-Ring with Two MFLT-1/7.5ft Turbo T-BAK Units**Fastening Method:** Twin Turbo D-ring Connector**Line Length:** 7 1/2 ft**Style:** Fall Protection System

| SKU | Height | Length | Width | Packing Type | Wt. |
|------------------|---------|----------|---------|--------------|--------|
| 493-MFLT-4/7.5FT | 2.67 in | 28.18 in | 3.57 in | Carton | 6.1 lb |



Compliance in a Can Roofers Kits

Features:

- Compliance-In-A-Can™ kits feature designs that incorporate improved fit, updated colors, and durable yet lightweight construction
- Plus, each and every Protecta® PRO™ lanyard now features 3,600 lb. gated hooks
- Protecta® PRO™ gear provides greater comfort and added safety – which translates to reduced worker fatigue and increased productivity

Includes: 1341001 Protecta Pro™ Full Body Harness; 1341001 Pro™ Shock Absorbing Lanyard 6 ft**Packing Type:** Bucket

| SKU | Wt. |
|-------------|--------|
| 098-2199805 | 471 lb |



Saflok® Carabiners

Features:

- Self-closing/Self-locking gate for increased safety and security

Hook Type: Self-Closing

Material: Steel



| SKU | Height | Length | Width | Load Cap. | Opening Size |
|-------------|-----------|----------|----------|-----------|--------------|
| 098-2000112 | 11 1/4 in | 6 1/4 in | 8 3/4 in | 3,600 lb | 11/16 in |
| 098-2000114 | 11 1/4 in | 6 1/4 in | 8 3/4 in | 3,600 lb | 2 3/16 in |



by Honeywell

Descent Device

Features:

- Allows slow or fast control of descent and deceleration by slight outward pressure on free end of line
- Designed for applications where smooth, controlled descent from elevated position is required
- Must be ordered with Model 8195 polyester-braided rope (specify length)
- User-controlled operation

Material: Aluminum



| SKU | Load Cap. | Wt. |
|-----------|-----------|---------|
| 493-8113/ | 300 lb | 1.65 lb |

Manual Rope Grabs

Features:

- 1 D-ring

Applications: Fall Arrest

Material: Stainless Steel

Usage: Impact

| SKU | Opening Size |
|------------|-----------------|
| 493-8174/U | 5/8 in - 3/4 in |



Miller Grip Friction Bolt Anchor

Features:

- Portable/reusable anchorage connectors designed for use in concrete applications or with a Friction Bolt (specific models)
- A safe anchor point is established when the Miller Grip anchor is inserted into a properly-sized, cured concrete hole
- The reusable Miller Grip anchor can be removed and simply re-installed in a new location
- Multi-use Grips can be used for anchoring scaffolding, material handling and removal of concrete debris after demolition

Color: Steel/Green

| SKU | Load Cap. |
|----------|-----------|
| 493-494/ | 400 lb |

Relief Step™ Safety Device

Features:

- Alleviates the effects of orthostatic intolerance, also known as suspension trauma
- Easy to deploy and use - Attaches to any brand full-body harness
- When used, the Relief Step Safety Device provides support and enhances blood circulation until rescue – permitting the ability to move and flex leg muscles



| SKU |
|--------------|
| 493-9099X/12 |

ShadowLite™ Beam Anchors

Features:

- Fits flange sizes 3" to 14"

Material: Aluminum; Bronze



| SKU | Load Cap. |
|--------------|-----------|
| 493-8816-14/ | 400 lb |

Twist Lock Carabiners

Features:

- Twist-lock system ensures secure closure
- Spring-loaded keeper simplifies use
- Rust-resistant zinc-dichromate plating

Applications: Fall Arrest

Material: Steel

Usage: Impact



| SKU | Opening Size | Wt. |
|-----------|--------------|---------|
| 493-17D-1 | 1 in | 0.48 lb |



The Safety Company

Ergonomic Tool Holders

Features:

- Vibration-absorbing design
- Attach to broom handles and mops for better grip

• Eases awkward hand positioning

Used With: Chisels; etc.; Wrenches



| SKU | Wt. |
|------------|--------|
| 454-507005 | 1.4 lb |

Hand-Off™ Chisel Grips

Features:

- Keeps hands away from the point of contact: permits faster, safer, more accurate work
- Vibration-absorbing handle



| SKU | Height | Length | Width | Wt. |
|--------------|----------|----------|----------|---------|
| 454-10040018 | 1 1/2 in | 8 3/4 in | 2 1/4 in | 2.13 lb |



Lad-Saf® System Sleeves

Features:

- This new sleeve is a significant component to target the Wind Energy sector as many of the Towers coming in from Europe have 8mm systems pre-installed

Includes: Carabiner



| SKU | Cable/ Wire Size | Height | Length | Width |
|-------------|------------------------|----------|----------|----------|
| 098-6116540 | 3/8 in; 8 mm | 5 1/4 in | 7 3/4 in | 1 1/2 in |



by Honeywell

Universal II GlideLoc Fall Arrester

Features:

- Can be removed from the rail anywhere along the system enabling transfer onto platforms
- Locks into the rail in the event of a fall

Material: Aluminum; Stainless Steel



| SKU | Wt. |
|-----------|--------|
| 493-25805 | 3.4 lb |



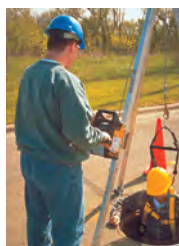
Salalift® II & Tripod Rescue System

Features:

- Complete with quick mount bracket for Salalift® II winch attachment
- Rated working load is 350 lbs. for work support and 310 lbs. for fall arrest
- Salalift® II winch is designed for raising, lowering, work support or personnel rescue
- Durable corrosion resistant construction
- Overload clutch reduces chance of injury to entangled worker
- Winch features 60' of galvanized 1/4" steel cable
- i-Safe™ technology for inspection and inventory
- 9 foot tripod also available
- Winch available in longer lengths and stainless steel line

Cable Material: Galvanized Steel

Includes: 60 ft. Winch; 7 ft. Tripod; Bag



| SKU | Cable Dia | Wt. |
|-------------|--------------|-------|
| 098-8300030 | 1/4 in | 83 lb |



by Honeywell

DuraHoist™ Confined Space Systems

Features:

- Lightweight, high-strength aluminum construction for easy handling and long service life
- Miller® DuraHoist™ Confined Space Systems provide safe, lightweight and portable solutions for a variety of confined space applications, including confined space entry, rescue, positioning and personnel/material handling
- Modular design adapts to many applications, lowering cost of ownership and providing effective safety solutions
- Provides three independent swivel tie-off points for fall arrest anchorage, three-stage/four-position telescoping design and horizontal lifeline capabilities

| SKU | Width |
|--------------|-------|
| 493-DH-AP-1/ | 10 in |



Battery Operated Carbon Monoxide Alarms Model 9CO5-LP

Features:

- Battery operated design (3AA included) provides protection during power outages
- Green LED operating indicator
- Red LED pulse and sound alarm when dangerous levels of CO are detected
- Battery Lockout System deters covering battery compartment without installation of batteries
- Slide-out door cover gives immediate access to batteries
- Includes a quick-reference guide for what to do in case of alarm
- Low battery indicator

Gas Type: Carbon Monoxide

Batt. Size: AA

Sensor Type: Electrochemical

Includes: (3) AA Batteries

Display Type: LED



| SKU | Depth | Height | Width |
|--------------|----------|----------|----------|
| 408-21008872 | 1 1/2 in | 2 3/4 in | 4 1/2 in |



Battery Operated Smoke Alarms

Features:

- Test Button – Tests unit's electronic circuitry, horn, and battery function
- Low Battery Indicator – Smoke alarm will chirp in the event of a low battery
- Red LED – Flashes every 30-40 seconds to indicate that the smoke alarm is receiving power
- Dust cover

Dia.: 3 7/8 in

Batt. Size: 9V

Sensor Type: Ionization

Sound Level: 85 dB



| SKU |
|-----------|
| 408-0914E |

Combination Carbon Monoxide & Smoke Alarms

Features:

- Talking Alarm – Announces the hazard type detected thereby helping to speed up the correct reaction to the hazard detected
- Test/Reset Button – Tests alarm circuitry and triggers the voice announcement
- LEDs – Two LEDs are provided
- Low Battery Warning – The unit warns of a low battery condition
- Battery Safeguard – Ensures the unit cannot be accidentally mounted without batteries installed

Batt. Size: (3) AA

Sensor Type: Ionization; Fuel Cell

Sound Level: 85 dB



| SKU | Temp. Range | Dia. | Depth | Height | Width |
|-----------------|----------------|------|----------|----------|-------|
| 408-900-0102-02 | 40 °F - 100 °F | 5 in | 1 1/2 in | 6 1/4 in | 8 in |



The Safety Company

Altair® 4X Multigas Detectors

Features:

- Less calibration gas required
- Response and clear times less than 15 seconds
- End-of-sensor-life warning allows for planned sensor replacement reducing down time
- MotionAlert™ feature activates when no movement is detected for 30 seconds, indicating "Man down"
- InstantAlert™ feature is a manually activated alarm to alert others of hazardous situations
- Bump check mode provides clear indication of bump check status and provides long-term record storage

Gas Type: Oxygen; Carbon Monoxide; Hydrogen Sulfide; LEL; Charcoal

Sound Level: 95 dB



| SKU | Height | Length | Run Time |
|--------------|--------|--------|----------|
| 454-10107602 | 4.4 in | 3 in | 24 h |

Altair® Single-Gas Detectors

Features:

- Rated to IP67 protection levels for dust/water ingress
- Triple -alarm system featuring two bright flashing LEDs, a piercing audible alarm, and a vibrating alarm
- Dust and water protection rated IP67
- Patented electrochemical sensors and MSA-built button sensors
- Stainless steel and solid electrolyte construction virtually eliminate sensor leakage
- Automatically records the last 25 alarm/test events and can communicate data by connecting to MSA Link via built-in IR communication port
- No-miss triple alarm system includes bright flashing LEDs, piercing audible alarm, and an internal vibrating alarm
- Rubberized armor housing and one-button operation for maximum durability and simplicity



| SKU | Gas Type |
|--------------|------------------|
| 454-10092521 | Hydrogen Sulfide |
| 454-10092523 | Oxygen |



Smoke Test™ Brand Smoke Detector Testers

Features:

- Simulates smoke to provide a true, functional test for smoke detectors
- Aerosol spray extends user reach up to 6', allows testing to be done while standing safely on the floor
- Convenient package makes testing easy, increasing the likelihood that detectors will be tested on a regular basis
- No harmful residue, plastic safe, non-staining
- Contains no Class I Ozone Depleting Chemicals



| SKU | Container Size | Color | Quantity |
|-----------|----------------|-------|-------------|
| 125-02105 | 6 oz | Clear | 12 per case |



Innovative Fire Solutions

SENTRY Dry Chemical Hand Portable Extinguishers

Features:

- Economically priced
- Simple operation and maintenance
- Manufactured of durable, high quality materials
- Choice of dry chemical agents to satisfy specific protection requirements

Extinguishing Material: FORAY®

Operating Pressure: 195 psi

Mounting Position: Vehicle Bracket; Wall Hook



| SKU | Capacity Wt. | Operating Temp. | Operating Distance |
|------------|--------------|--------------------------------|--------------------|
| 850-434735 | 5 lb | -54 °C; -65 °F - 120 °F; 49 °C | 14 ft |
| 850-436500 | 10 lb | -54 °C; -65 °F - 120 °F; 49 °C | 20 ft |
| 850-434747 | 20 lb | -40 °C; -40 °F - 120 °F; 49 °C | 22 ft |



Automobile Fire Extinguishers

Features:

- Regular dry chemical
- Fitted with a "one touch" pressure check device to ensure reliable performance
- Manufactured from lightweight aluminum and a tough nylon valve assembly

Fire Type: Class B and C Fires

Body Material: Aluminum



| SKU | Capacity Wt. | Extinguishing Material | UL-Rating |
|--------------|--------------|------------------------|-----------|
| 408-21006287 | 2 lb | Sodium Bicarbonate | 5-B:C |

Fire Control Fire Extinguishers

Features:

- Easy to pull safety pin
- Easy to read gauge
- Powder coated cylinder for corrosion protection
- Rust and impact resistant nylon handle
- Clear instruction label using graphics to show step required to operate

Extinguishing Material: Sodium Bicarbonate

Fire Type: Class B and C Fires

Includes: Mounting Bracket

Body Material: Aluminum

Operating Time: 8 s - 12 s

Operating Distance: 6 ft - 8 ft



| SKU | Capacity Wt. | UL-Rating | Operating Pressure | Dia. |
|------------|--------------|-----------|--------------------|----------|
| 408-440161 | 2.9 lb | 10-B:C | 100 psi | 3 1/4 in |

Full Home Fire Extinguishers

Features:

- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Easy-to-pull safety pin, rust and impact resistant nylon handle

Extinguishing Material: Monoammonium Phosphate

Fire Type: Class A, B and C Fires

Includes: Retention Strap Bracket

Body Material: Aluminum

Operating Time: 8 s - 12 s

Operating Distance: 6 ft - 8 ft



| SKU | Capacity Wt. | UL-Rating | Operating Pressure | Dia. |
|------------|--------------|-------------|--------------------|----------|
| 408-466142 | 2 1/2 lb | 1-A; 10-B:C | 100 psi | 3 1/4 in |

Halotron® I Fire Extinguishers

Features:

- Leaves no residue
- Acceptable alternative to Halon 1211
- Agent will not cause thermal shock
- Class A capability
- High performance clean agent
- Metal valve, handle and lever

Extinguishing Material: Halotron

Fire Type: Class B and C Fires

Operating Pressure: 100 psi

Operating Time: 9 s

Body Material: Steel



| SKU | Capacity Wt. | UL-Rating | Operating Distance | Dia. |
|--------------------------------------|--------------|-----------|--------------------|----------|
| Includes: Metal Strap Bracket | | | | |
| 408-466727 | 2 1/2 lb | 2-B:C | 6 - 10 ft | 3 in |
| Includes: Wall Hanger | | | | |
| 408-466728 | 5 lb | 5-B:C | 9 - 15 ft | 4 1/4 in |

Kitchen Class-K Fire Extinguishers

Features:

- Brass valve
- Commercial kitchen use

Extinguishing Material: Wet Chemical

Includes: Wall Hanger

Mounting Position: Upright

Body Material: Stainless Steel

Operating Time: 55 s - 60 s

Operating Distance: 8 ft - 12 ft



| SKU | UL-Rating | Operating Pressure | Dia. |
|-----------|-----------|--------------------|------|
| 408-25074 | Class K | 100 psi | 7 in |

Kitchen Fire Extinguishers

Features:

- The proprietary nozzle design (patent pending) allows a broad, dispersed discharge of agent that delivers a high volume, low velocity delivery of dry chemical
- Pressure gauge allows for immediate pressure status check
- Easy-to-pull safety pin
- Rust and impact resistant nylon handle

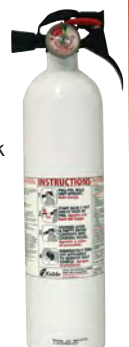
Extinguishing Material: Sodium Bicarbonate

Includes: Wall Hanger

Body Material: Aluminum

Operating Time: 8 s - 10 s

Operating Distance: 5 ft



| SKU | Capacity Wt. | UL-Rating | Operating Pressure | Dia. |
|--------------|--------------|-----------|--------------------|----------|
| 408-21008173 | 2 1/2 lb | 711A | 100 psi | 3 1/4 in |



Kitchen/Garage Fire Extinguishers

Features:

- Clear instruction label using graphics to show steps required to operate extinguisher
- Easy-to-read gauge tells you fire extinguisher is charged and ready for use
- Easy-to-pull safety pin, rust and impact resistant nylon handle

Extinguishing Material: Sodium Bicarbonate

Fire Type: Class B and C Fires

Includes: Retention Strap Bracket

Body Material: Aluminum

Operating Time: 8 s - 12 s

Operating Distance: 6 ft - 8 ft



| SKU | Capacity Wt. | UL-Rating | Operating Pressure | Dia. |
|------------|--------------|-----------|--------------------|----------|
| 408-466141 | 2.9 lb | 10-B:C | 100 psi | 3 1/4 in |

Mariner Fire Extinguishers

Features:

- Suitable for use on boat fires
- Extinguishing Material:** Sodium Bicarbonate
Fire Type: Liquid & Energized Electrical
Operating Time: 8 s - 12 s



| SKU | Capacity Wt. | UL-Rating | Operating Pressure |
|------------|--------------|-----------|--------------------|
| 408-466179 | 2 lb | 5-B:C | 100 psi |

Pro Series Fire Extinguishers

Features:

- Multipurpose rechargeable fire extinguisher
 - Heavy duty chrome plated brass valve assembly
 - Pressure gauge allows for immediate pressure status check
 - Powder coated cylinder for corrosion protection
- Extinguishing Material:** Monoammonium Phosphate
UL-Rating: 10-B:C; 2-A
Fire Type: Class A, B and C Fires
Operating Pressure: 100 psi
Includes: Wall Hanger
Body Material: Aluminum
Operating Time: 13 s - 15 s
Operating Distance: 10 ft - 15 ft



| SKU | Capacity Wt. | Dia. |
|--------------|--------------|----------|
| 408-21005779 | 4 lb | 4 1/2 in |

ProLine™ Carbon Dioxide Fire Extinguishers - BC Type

Features:

- Clean agent
- CO2 gas dissipates quickly leaving no residue
- Agent will not contaminate food, valuable materials or electronics
- Seamless cylinder in strong and lightweight

Extinguishing Material: Carbon Dioxide Gas

Fire Type: Electrical Equipment; Flammable Liquids Gases & Solvents

Operating Pressure: 850 psi

Includes: Wall Hanger

Mounting Position: Upright

Body Material: Aluminum

Operating Distance: 3 ft - 8 ft



| SKU | Capacity Wt. | Operating Time | Dia. | Wt. |
|--------------------------|--------------|----------------|----------|---------|
| UL-Rating: 10-B:C | | | | |
| 408-466181 | 10 lb | 8 s - 10 s | 6.87 in | 28 lb |
| 408-466182 | 15 lb | 12 s - 14 s | 6.87 in | 37.4 lb |
| 408-466182 | 15 lb | 12 s - 14 s | 6.87 in | 37.4 lb |
| UL-Rating: 5-B:C | | | | |
| 408-466180 | 5 lb | 7 s - 9 s | 5 1/4 in | 14 lb |

ProLine™ Multi-Purpose Dry Chemical Fire Extinguishers - ABC Type

Features:

- Rechargeable
- Designed to meet most commercial and industrial specifications
- Tough impact resistant metal valve, handle and lever
- Powder coated cylinder for corrosion protection
- Easy to read gauge

Extinguishing Material: Monoammonium Phosphate

UL-Rating: 1-A; 10-A; 10-B:C; 3-A; 4-A; 40-B:C; 60-B:C; 80-B:C

Fire Type: Common Combustibles; Electrical Equipment; Flammable Liquids Gases & Solvents

Operating Pressure: 100 psi; 195 psi

Mounting Position: Upright; Any



| SKU | Capacity Wt. | Operating Time | Operating Distance | Dia. |
|----------------------------------|--------------|----------------|--------------------|----------|
| Includes: Vehicle Bracket | | | | |
| 408-466112-01 | 5 lb | 15 s | 18 ft | 4 1/2 in |
| 408-466227-01 | 2.6 lb | 8 s - 12 s | 15 ft | 3.3 in |
| Includes: Wall Hanger | | | | |
| 408-466112 | 5 lb | 15 s | 18 ft | 4 1/2 in |
| 408-466204 | 10 lb | 20 s | 20 ft | 5.12 in |
| 408-466227 | 2.6 lb | 8 s - 12 s | 15 ft | 3.3 in |
| 408-466206 | 18 lb | 19 s - 22 s | 20 ft | 7 in |



ProLine™ Water Fire Extinguishers

Features:

- Wall Hanger
- Supplied empty and requires 3rd party to fill and charge

Extinguishing Material: Water

Fire Type: Common Combustibles

Operating Time: 55 s

Dia.: 7 in

Includes: Wall Hanger

Mounting Position: Upright

Body Material: Stainless Steel

Operating Distance: 30 ft - 45 ft



| SKU | Capacity Vol. | UL-Rating | Operating Pressure |
|------------|---------------|-----------|--------------------|
| 408-466403 | 2 1/2 gal | 2-A | 100 psi |

ProPlus™ Multi-Purpose Dry Chemical Fire Extinguishers - ABC Type

Features:

- Designed to meet most commercial and industrial specifications
- Easy to read gauge
- Powder coated cylinder for corrosion protection
- Rechargeable
- Tough impact resistant metal valve, handle and lever

Extinguishing Material: Monoammonium Phosphate

Fire Type: Common Combustibles; Electrical Equipment; Flammable Liquids Gases & Solvents

Operating Pressure: 195 psi

Includes: Wall Hanger

Mounting Position: Upright

Body Material: Steel



| SKU | Capacity Wt. | UL-Rating | Operating Time | Operating Distance |
|------------|--------------|---------------|----------------|--------------------|
| 408-468001 | 5 lb | 3-A; 40-B:C | 12 s - 14 s | 12 ft - 18 ft |
| 408-468002 | 10 lb | 4-A; 90-B:C | 20 s - 22 s | 16 ft - 20 ft |
| 408-468003 | 20 lb | 120-B:C; 20-A | 26 s - 28 s | 16 ft - 20 ft |

Residential Series Kitchen Fire Extinguishers

Features:

- Pressure gauge allows for immediate pressure status check
- Easy-to-pull safety pin
- Rust and impact resistant nylon handle
- Powder coated cylinder for corrosion protection

Extinguishing Material: Sodium Bicarbonate

Includes: Wall Hanger

Body Material: Aluminum

Operating Time: 8 s - 12 s

Operating Distance: 6 ft - 8 ft



| SKU | Capacity Wt. | UL-Rating | Operating Pressure | Dia. |
|--------------|--------------|-----------|--------------------|----------|
| 408-21005753 | 2.9 lb | 10-B:C | 100 psi | 3 1/4 in |

Service Lite Multi-Purpose Dry Chemical Fire Extinguishers - ABC Type

Features:

- Single use
- Low cost maintenance
- No 6 year recharge or 12 year hydrostatic test required

Extinguishing Material: Monoammonium Phosphate

Fire Type: Common Combustibles; Electrical Equipment; Flammable Liquids Gases & Solvents

Operating Time: 15 s

Includes: Wall Hanger

Mounting Position: Upright

Body Material: Aluminum

Operating Distance: 18 ft

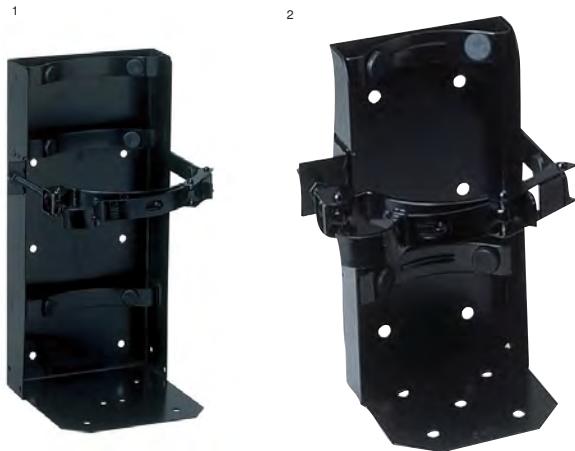
Dia.: 4 1/2 in



| SKU | Capacity Wt. | UL-Rating | Operating Pressure |
|--------------|--------------|-------------|--------------------|
| 408-21006204 | 5 lb | 3-A; 40-B:C | 195 psi |

Vehicle Brackets

Color: Black



Features:

- Designed specifically for Kidde ProLine fire extinguishers
- Secure, multi-point, right-angle mounting plate
- Contoured cradle with gate-clamp extinguisher band
- Durable, attractive, gloss-finished metal

| SKU | # | Material | For Model | Wt. |
|------------|---|----------|-----------|---------|
| 408-292474 | 1 | Metal | 466206 | 15 lb |
| 408-366242 | 1 | Metal | 466204 | 3.96 lb |

Features:

- Designed to hold fire extinguishers securely
- Easily mounted
- Heavy duty

| SKU | # | Material | Used With | Wt. |
|------------|---|----------|---------------|------|
| 408-270191 | 2 | Steel | Kidde PRO5CDM | 5 lb |



by Honeywell

First Aid Kits

Features:

- Kits are ideal for manufacturing settings where a wide variety of first aid items are required
- All kits are waterproof



Includes: Adhesive Bandages; Adhesive Tape; Antibiotic Ointment Pouch; Antiseptic Wipes; Conforming Bandages; CPR Filtershield™; Elastic Bandage; Eye-Lert® Eyewash & Pad; First Aid Guide; First-Aid/Burn Cream w/Aloe; Forceps, Pointed, Plastic; Instant Cold Pack; Medical Gloves, Synthetic; Pain-A-Rest®, Non-Asprin; Poison Control Directory; Scissors, Angled, Red Handle; Sterile Gauze Pads; Sting Relief Wipes; Trauma Pad Sterile; Triangular Bandage, Non-Sterile

| SKU | Length | Width | Height | Case Material | Wt. |
|------------------|--------|-------|--------|---------------|---------|
| 068-019704-0003L | 1 in | 1 in | 3 in | Plastic | 2.29 lb |

Includes: Adhesive Bandages; Adhesive Tape; Antibiotic Ointment Pouch; Antiseptic Wipes; Conforming Bandages; CPR Filtershield™; Eye-Lert® Eyewash & Pad; First Aid Guide; First-Aid/Burn Cream w/Aloe; Forceps, Pointed, Plastic; Instant Cold Pack; Medical Gloves, Synthetic; Pain-A-Rest®, Non-Asprin; Poison Control Directory; Scissors, Angled, Red Handle; Sterile Gauze Pads; Sting Relief Wipes; Trauma Pad Sterile; Triangular Bandage, Non-Sterile

| SKU | Length | Width | Height | Case Material | Wt. |
|------------------|----------|-------|--------|---------------|----------|
| 068-019702-0002L | 1 1/4 in | 7 in | 3 in | Plastic | 1 1/2 lb |

Includes: Adhesive Bandages; Adhesive Tape; Antimicrobial Towelettes; Cold Pack; Conforming Bandages; Eye-Lert®; First Aid Burn Cream; Forceps; medical Gloves; Scissors; Sterile Gauze Pads; Sting Relief Wipes; Triangular Bandage

| SKU | Length | Width | Height | Case Material | Wt. |
|------------------|----------|----------|----------|---------------|----------|
| 068-019703-0002L | 9 1/2 in | 6 5/8 in | 2 5/8 in | Metal | 2 1/2 lb |

First Aid Stations

Features:

- All stations contain CPR Barriers
- Ideal for large office or manufacturing settings, they offer a large supply of medicinals for relief from cold, pain and indigestion
- Provide the largest quantity and assortment of first aid and medical supplies for most minor injuries, aches and pains
- Tablet medicinals are non-drowsy and are packaged in tamper resistant single dose units



Includes: Adhesive Bandages; Adhesive Tape; Antibiotic Ointment; Cold Pack; Conforming Bandages; CPR Filtershield; Eye Pads; Forceps; Pain Relief Tablets; Scissors; Sterile Gauze Pads; Sting Relief Wipes; Trauma Pad; Triangular Bandage; Triangular Bandage.

Case Material: Metal

| SKU | Length | Width | Height | Wt. |
|------------------|--------|----------|----------|--------|
| 068-019720-0009L | 15 in | 1 1/2 in | 4 3/4 in | 8.4 lb |



10 Person ANSI First Aid Kits

Features:

- Neat, orderly interior packaging makes content easy to locate and use
- Weatherproof

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape Rolls 1/2 in; Antiseptic Wipes; First Aid/Burn Cream Packets; Forceps; Gauze Bandage 2 in; Large Wound Pads; Scissors; Triangular Bandage; Triple Antibiotic Ointment Packets, Exam Gloves; Wipe/s

Case Material: Weatherproof Plastic



| SKU | Wt. |
|----------|---------|
| 579-6060 | 1.58 lb |

10 Person ANSI Plus First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Wipes; Eye Pads (with strips); Forceps; Gauze Bandage 4 in; Gauze Pads 3 in; Instant Cold Pack; Large Wound Pad; Latex Gloves; Scissors; Triangular Bandage; Triple Antibiotic Ointment Packets, Eye Flush (1 oz.); Wipe/s

Case Material: Weatherproof Plastic



| SKU | Wt. |
|----------|----------|
| 579-6410 | 1 1/2 lb |

10 Person Vehicle First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Wipes; Exam Gloves; Eye Flush (1 oz.); Eye Pads (with strips); First Aid/Burn Cream Packs; Forceps; Gauze Bandage 4 in; Gauze Pads 3 in; Instant Cold Pack; Scissors; Triangular Bandage; Wipe/s

Case Material: Weatherproof Steel



| SKU | Length | Width | Height | Wt. |
|----------|----------|----------|----------|------|
| 579-6400 | 7 1/2 in | 2 3/4 in | 4 1/2 in | 2 lb |



100 Person Industrial First Aid Kits

Features:

- Door pouch
- Two shelves

Includes: Adhesive Strips 1 x 3 in; Adhesive Strips, 3/4 x 3 in;

Adhesive Tape 1/2 in; Antiseptic Towelettes;

Antiseptic Wipes; Aspirin; Burn Spray, 4 oz.; Cotton Tip Applicators; Elastic Bandage, 4 in; Eye Flush (4 oz.); Eye Pads (with strips); Fabric Fingertip Bandages; Fabric Knuckle Bandages; Fabric X-Large Adhesive Strips; First Aid Antiseptic Spray, 4 oz.; First Aid/Burn Cream Packs; Forceps; Gauze Bandage 4 in; Gauze Pads 4 in; Instant Cold Pack (large); Large Wound Pads; Latex Gloves; Scissors; Sterile Eye Cup; Triangular Bandage; Triple Antibiotic Ointment Packets; Wipe/s

Case Material: Steel (non-gasketed)

| SKU | Wt. |
|----------|-------|
| 579-6135 | 10 lb |

16 Unit Steel First Aid Kits

Features:

- This 16 unit kit has everything you need for dressing wounds
- OSHA compliant wall-mountable kit with carrying handle
- Color-coded boxes for quick find emergency use

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Towelettes; Fabric Fingertip Bandages; Fabric Knuckle Bandages; Fabric X-Large Adhesive Strips; First Aid Guide (ANSI 2009 version); Gauze Pads 3 in; Hema-Flex® X-Lg. Bandage Compress w/Gloves; Nitrile Exam Gloves; Sterile Triangular Bandage; strips; Triple Antibiotic Ointment Packets; Wipe/s

Case Material: Weatherproof Steel

| SKU | Wt. |
|----------|--------|
| 579-5201 | 4.3 lb |

24 Unit Steel First Aid Kits

Features:

- This 24 unit kit comes in a weatherproof steel case
- Easy carry handle

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Towelettes; Cold Pack; Fabric Fingertip Bandages; Fabric Knuckle Bandages; Fabric X-Large Adhesive Strips; Gauze Pads 3 in; Hema-Flex® X-Lg. Bandage Compress w/Gloves; Hydrocortisone Cream Packs; Nitrile Exam Gloves; Sterile Triangular Bandage; Sting Relief Wipes; strips; Triple Antibiotic Ointment Packets; Wipe/s

Case Material: Weatherproof Steel

| SKU | Length | Width | Height | Wt. |
|----------|----------|----------|----------|--------|
| 579-5301 | 9 1/2 in | 2 3/4 in | 9 1/2 in | 4.3 lb |



25 Person ANSI Plus First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Wipes; Eye Flush (4 oz.); Eye Pads (with strips); First Aid/Burn Cream Packs; Forceps; Gauze Bandage 4 in; Gauze Pads 4 in; Instant Cold Pack; Large Wound Pads; Scissors; Triangular Bandage; Triple Antibiotic Ointment, Pain Relief Tablets; Wipe/s

Case Material: Weatherproof Plastic

| SKU | Wt. |
|----------|----------|
| 579-6430 | 1 3/4 lb |



25 Person Industrial First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use

Includes: Adhesive Strips 1 x 3 in; Antiseptic Wipes; Forceps; Gauze Bandage 4 in; Gauze Pads 4 in; Instant Cold Pack; Scissors; Triangular Bandage

| SKU | Case Material |
|----------|----------------------|
| 579-6084 | Weatherproof Plastic |
| 579-6086 | Steel (non-gasketed) |
| 579-6100 | Weatherproof Steel |



25 Person Vehicle First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Wipes; Exam Gloves; Forceps; Gauze Pads 4 in; Instant Cold Pack; Large Wound Pads; Scissors; Triangular Bandage; Triple Antibiotic Ointment Packets, Eye Flush (1 oz.), Pain Relief Tablets; Wipe/s

Case Material: Weatherproof Steel

| SKU | Length | Width | Height | Wt. |
|----------|----------|----------|----------|------|
| 579-6420 | 9 1/2 in | 6 1/2 in | 2 3/4 in | 3 lb |





25-Person Weatherproof ANSI First Aid Kits

Features:

- Neat, orderly interior packaging makes content easy to locate and use
- Weatherproof seal

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Alcohol Wipes; Antiseptic Wipes; Finger Tip Bandages; First Aid Guide; First Aid/Burn Cream Packs; Forceps; Gauze Bandage 4 in; Gauze Pads 3 in; Instant Cold Pack; Knuckle Bandages; Large Wound Pads; Nitrile Exam Gloves; Scissors; Sting Relief Wipes; Triangular Bandage; Triple Antibiotic Ointment

Usage: First aid, cuts, bruises, eye care, burns

Mounting: Wall Mount

Case Material: Weatherproof Plastic



| SKU | Length | Width | Height | Wt. |
|----------|----------|----------|----------|----------|
| 579-6082 | 9 1/2 in | 2 3/4 in | 6 1/2 in | 1 1/2 lb |

3-Shelf Industrial First Aid Stations

Features:

Includes: 2 in. Gauze Bandage; 2 in. Gauze Pads; 3 in. Gauze Pads; 4 in. Gauze Bandage; 4 in. Gauze Pads; 8 x 10 in. Large Wound Pad; Adhesive Tape, Cloth 1 in; Adhesive Tape, Cloth 1/2 in; Antiseptic Towelettes; Antiseptic Wipes; Burn Spray, 4 oz.; Cotton Tip Applicators; Elastic Bandage, 4 in; Extra Strength Non-Aspirin; Eye Flush (4 oz.); Eye Pads (with strips); First Aid Antiseptic Spray, 4 oz.; First Aid/Burn Cream Packs; Forceps; Heavy Woven 1 x 3 in Strips; Heavy Woven Fingertip Bandages; Heavy Woven Knuckle Bandages; Heavy Woven X-Large Strips; Instant Cold Pack; Latex Gloves; Scissors; Sterile Eye Cup; Triangular Bandage; Triple Antibiotic Ointment Packs; Wipe/s



| SKU | Wt. |
|----------|-------|
| 579-6155 | 16 lb |

50 Person ANSI First Aid Kits

Features:

- Kit has 50 units that come with a weatherproof plastic case
- OSHA compliant box is wall-mountable

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape Roll 2 1/2 in; Alcohol Antiseptic Wipes; Antiseptic Towelettes; Fabric Fingertip Bandages; Fabric Knuckle Bandages; First Aid/Burn Cream Packets; Forceps; Gauze Bandage 4 in; Gauze Pads 4 in; Large Wound Pads; Latex Gloves; Scissors; Sting Relief Wipes; Triangular Bandage; Triple Antibiotic Ointment Packets; Instant Cold Pack; Wipe/s

Case Material: Weatherproof Plastic



| SKU | Wt. |
|----------|---------|
| 579-6088 | 2.83 lb |

50 Person Industrial First Aid Kits

Features:

- Neat, orderly interior packaging, makes content easy to locate and use
- Carrying handle
- Wall mountable

Includes: Adhesive Strips 1 x 3 in; Adhesive Tape 1/2 in; Antiseptic Wipes; Aspirin; Elastic Bandage; Eye Flush (4 oz.); Eye Pads (with strips); First Aid/Burn Cream Packs; Forceps; Gauze Bandage 4 in; Gauze Pads 4 in; Instant Cold Pack; Instructions; Large Wound Pads; Latex Gloves; Scissors; Sterile Eye Cup; Triangular Bandage

Case Material: Weatherproof Steel



| SKU | Length | Width | Height |
|----------|----------|-----------|----------|
| 579-6450 | 9 1/2 in | 13 1/2 in | 2 3/4 in |

Bloodborne Pathogens Kits

Features:

- Small industrial spill kit includes module for fluid clean up and module for protective (PPE) apparel

Includes: Antiseptic Towelettes; Biohazard Bag; Clear Bag; Control Gown, X-Large; Eye & Face Shield/Mask; Nitrile Exam Gloves; Paper Towels; Scoop & Spatula; Surface Disinfectant Towelettes

Case Material: Weatherproof Plastic



| SKU | Wt. |
|----------|----------|
| 579-3060 | 1 3/4 lb |



25 Person First Aid Kits

Features:

- 25 unit standard wall mountable first aid kit
- Easy carry handle

Includes: (1) 5 x 9 in. ABD Pad; (1) Adhesive Tape 1 in x 2-1/2 yd; (1) Cold Pack; (1) Cotton 1/2 oz.; (1) Eye Wash 1/2 oz.; (1) Gauze Bandage 2 in.; (1) Pair of Gloves; (1) Scissors; (1) Triangular Bandage; (1) Tweezers; (2) Ammonia Inhalants; (2) Eye Pads; (20) Assorted Woven Strips; (4) Gauze Pads 3 x 3 in.; (5) Non-Adherent Pads 2 x 3 in.; (50) 3/4 x 3 in. Plastic Strips; (6) Antiseptic Wipes; (6) First Aid Cream Foil Packs; Metal Box



| SKU |
|-------------|
| 714-340025F |



Handy Deluxe First Aid Kits

Features:

- Weatherproof bulk first aid kit provides a variety of commonly used items

- Securely housed in a rugged, steel case

Includes: (1) Adhesive Tape 1/2 in x 2-1/2 yd; (1) Scissors; (1) Tweezers; (2) 2 in. Gauze Rolls; (2) Ammonia Inhalants; (2) Eye Pads; (20) Assorted Woven Strips; (4) Antiseptic Wipes; (4) Hydrocortisone 1%, Packs; (4) Non-Adherent Pads 2 x 3 in.; (5) 1 x 3 in. Woven Strips; (5) 2 x 3 in. Woven Bandages; (5) Fingertip Woven Bandages; (5) Knuckle Woven Bandages; (50) 3/4 x 3 in. Plastic Strips; (6) Gauze Pads 3 x 3 in.; (6) Triple Biotic Cream Wipes; Plastic Box



| SKU | Length | Width | Height |
|------------|-----------|-------|-----------|
| 714-34650H | 27 3/4 in | 16 in | 17 3/8 in |

Medium Industrial 180 First Aid Cabinets

Features:

- 180 unit, three-shelf cabinet
- Easy carry handle

Includes: (1) 3 Cut Tape; (1) Burn Spray; (1) CoFlex 2 in x 5 yd; (1) Cold Pack; (1) Cotton 1/2 oz.; (1) Elastic Tape 1 in x 5 yd; (1) Eye Wash 4 oz.; (1) First Aid Booklet; (1) First Aid Spray; (1) Scissors; (1) Tweezers; (10) Ammonia Inhalants; (100) 1 x 3 in. Plastic Strips; (100) 3 in. Cotton Tips; (100) 3/4 x 3 in. Plastic Strips; (2) Bio-Hazard Bags; (2) Bloodstoppers; (2) Pair of Gloves; (2) Triangular Bandages; (20) Antiseptic Wipes; (20) Triple Antibiotic Wipes; (25) Gauze Pads 2 x 2 in.; (25) Gauze Pads 4 x 4 in.; (250) Aspirin; (4) Gauze Bandages 2 in.; (40) Fingertip Woven Bandages; (40) Knuckle Woven Bandages; (50) 1 x 3 in. Woven Strips; (50) Alcohol Wipes; (50) Non-Adherent Pads 2 x 3 in.; (6) Tongue Blades; Metal Box



| SKU | Length | Width |
|--------------|------------------|----------------|
| 714-34180LFP | 15 1/4 in; 17 in | 5.63 in; 15 in |

Gauze Pads

Features:

- For wound cleansing and light bandaging
- Sterile--individually wrapped
- Absorbs fluids and blood
- Strong, absorbent, breathable

Material: Gauze



| SKU | Width | Length |
|------------|-------|--------|
| 714-067644 | 4 in | 4 in |



Rubbing Alcohol

Features:

- To decrease germs in minor cuts and scrapes
- Apply a small amount of product to affected area one to three times daily

Active Compound: 70% Isopropyl



| SKU | Capacity Vol. |
|------------|---------------|
| 579-12-600 | 16 oz |



AquaGuard Gravity-Flow Eye Wash Refills

Features:

- Self-contained gravity flow eye wash units use gravity to deliver water through dual spray heads
- Top operate unit, fill unit with clean potable water and add bacteriostatic additive (supplied with unit)
- Water flow is activated by pulling down on bright yellow eye wash tray
- Integral full flow nozzles deliver soft spray of water, swing tray up to storage position to stop flow
- Waste water is directed into drain opening in tank basin, 3 ft. long drain hose in basin directs discharge into floor drain, storage tank or other receptor
- Furnished with epoxy coated steel bracket for mounting unit on wall, unit can also be placed on countertop or other flat surface



| SKU | Capacity Vol. |
|-------------|---------------|
| 333-G1540BA | 8 oz |

AquaGuard Gravity-Flow Eye Washes

Features:

- Self-contained gravity flow eye wash units use gravity to deliver water through dual spray heads
- Integral full flow nozzles deliver soft spray of water, swing tray up to storage position to stop flow
- Waste water is directed into drain opening in tank basin, 3 ft. long drain hose in basin directs discharge into floor drain, storage tank or other receptor
- Furnished with epoxy coated steel bracket for mounting unit on wall, unit can also be placed on countertop or other flat surface

Tank Material: Green Polyethylene



| SKU | Capacity Vol. | Flow |
|-----------|---------------|-----------|
| 333-G1540 | 16 gal | 7 gal/min |



Counter Mount Eyewash Drench Hose Units

Features:

- ANSI-compliant identification sign
- Swivel-type inlet
- Valve has replaceable stainless steel seat for exceptional durability
- Forged brass squeeze valve activated by stainless steel lever handle
- Two GS-Plus™ spray heads mounted side-by-side, each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow

Inlet Size: 3/8 in NPT(M)

Hose Material: PVC



| SKU | Length | Width | Height | Hose Length | Working Pressure |
|-----------|---------|---------|--------|-------------|------------------|
| 333-G5022 | 12.3 in | 11.6 in | 3.8 in | 8 ft | 300 psi |

Eye Wash & Shower Stations

Features:

- Eye wash is activated by flag handle, two GS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes
- Shower Valve: 1” IPS chrome plated brass stay-open ball valve, furnished with stainless steel actuating arm and 29” stainless steel pull rod
- Spray Head Assembly: Two GS-Plus™ spray heads each has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow
- Eye Wash Valve: 1/2” IPS chrome plated brass stay-open ball valve
- Pipe and Fittings: Schedule 40 galvanized steel, furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance

Height: 90 in

Shower Head Height: 85 in

Shower Head Dia: 10 in

Inlet Size: 1 1/4 in

Outlet Size: 1 1/4 in



| SKU | Bowl Height | Bowl Dia | Bowl Material |
|------------|-------------|-----------|-------------------|
| 333-G1902 | 36 in | 11 1/2 in | Stainless Steel |
| 333-G1902P | 36 in | 12 in | Safety Orange ABS |

EyeSafe™ Faucet-Mounted Eye Washes

Features:

- Converts any faucet into an emergency eye wash station without interfering with normal faucet operation
- Adjustable aerated outlet heads
- Float off dust covers to protect outlet heads
- Forged brass diverter valve
- Pull knob to activate eye wash; water pressure holds eye wash in operation, leaving user's hands free
- Body has 55/64"-27 female thread
- Furnished with removable aerator on bottom



| SKU | Length | Width | Height |
|-----------|----------|--------|--------|
| 333-G1100 | 5 1/2 in | 2.6 in | 2.4 in |

Portable Eye Washes

Features:

- Drench Hose: single GS-Plus spray head with “flip top” dust cover, internal flow control and filter, valve is chrome plated brass squeeze valve with stainless steel lever handle
- Eye Wash Unit: two GS-Plus spray heads, each with a “flip top” dust cover, internal flow control and filter, valve is 1/2” IPS chrome plated brass stay-open ball valve with flag handle
- Self-contained eye wash and drench hose units are ideal where a continuous supply of potable water is not available
- Tank has built-in carrying handles, air intake fitting, pressure gauge and pressure relief valve

Hose Material: Reinforced PVC

Tank Material: Stainless Steel



| SKU | Capacity Vol. | Flow | Hose Length |
|-----------|---------------|--------------|-------------|
| 333-G1562 | 15 gal | 0.65 gal/min | 6 ft |

Honeywell

Eyesaline® Wall Station Refill Bottles

Features:

- 16 and 32 oz Eyewash refills contain Eyesaline and have extended flow nozzles
- 32 oz Eyewash and Bodyflush refill bottles feature integral gripping surface for ease of handling
- 16 and 32 oz eyewash bottles have bi-lingual, English/Spanish instructions on label



| SKU | Capacity Vol. | Used With |
|--------------------|---------------|------------------|
| 203-32-000454-0000 | 16 oz | 460 Wall Station |
| 203-32-000455-0000 | 32 oz | 461 Wall Station |

Eyesaline® Wall Stations

Features:

- Mounts to wall with provided screws
- Overhang protects bottles from dust and debris
- Twist off, tamper resistant tabs prevent leaking and are easily removed in an emergency
- Holds factory-sealed, sterile, preserved, buffered saline solution bottles firmly in place for easy access in an emergency
- Simple, highly visible, operating instructions are provided on each unit
- Durable, easy to clean plastic



| SKU | Capacity Vol. | Packing Type |
|--------------------|---------------|---------------|
| 203-32-000460-0000 | 16 oz | Single Bottle |
| 203-32-000462-0000 | 32 oz | Double Bottle |
| 203-32-000461-0000 | 32 oz | Single Bottle |

Honeywell

Fendall 2000™ Sterile Emergency Eyewash Cartridges

Features:

- Cartridge change takes less than 5 minutes
- Up to 24 month cartridge life
- 100% Sterile pH balanced, saline solution

Packing Type: Single Cartridge

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-ST2050-0000 | 7 gal |



Fendall 2000™ Sterile Emergency Eyewash Stations

Features:

- Added comfort features, ergonomic design, and alarm system all work together to ensure compliance with the full 15-minute ANSI flushing requirement
- Ingenious design delivers a steady soft ribbon of 100% sterile saline from a 100% sterile delivery system, minimizing the risk of further injury
- Sterile saline solution cartridge sold separately

Includes: Emergency Eyewash Station Sign; Installation DVD; Mounting Bracket; Tamper Seal

| SKU |
|--------------------|
| 203-32-002000-0000 |



Flash Flood® Recommended Refills & Accessories

Features:

- One gallon cartridges are easy to store and offer quick change without mixing or measuring
- Unique cartridge design delivers a buffered, saline solution superior to tap water for emergency eye care

| SKU | Capacity Vol. | Quantity |
|--------------------|---------------|------------|
| 203-32-000401-0000 | 1 gal | 4 per pail |



Porta Stream® I Emergency Eyewash Station

Features:

- Portable/no plumbing
- Fluid flushing options
- Easy to use nozzle strap
- One-piece, molded construction
- Large fill hole
- Illustrated operating instructions

Includes: Eyesaline Concentrate

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-000100-0000 | 70 oz |



Porta Stream® II Emergency Eyewash Station

Features:

- Can be easily relocated to provide emergency eye wash capability at or near hazards
- Highly visible Eyesaline green
- No plumbing required
- No moving parts. Hanging bracket permits easy installation on vertical surfaces or install on a horizontal surface
- Exclusive full flow nozzles cover a wide area around the eyes
- Patented nozzle strap is easily removed to activate flushing, leaving hands free to hold eyelids open
- Locking fill cap reduces risk of tampering with solution
- Large fill hole located at top of unit simplifies refilling and cleaning
- Molded in tough FDA approved polyethylene



| SKU | Capacity Vol. | Includes |
|--------------------|---------------|-----------------------|
| 203-32-000200-0000 | 16 gal | Eyesaline Concentrate |
| 203-32-000230-0000 | 8 oz | Fend-All Preservative |

Porta Stream® II Recommended Refills & Accessories

Features:

- Formulated to inhibit the growth of harmful bacteria in self-contained eyewash stations
- Easy-to-mix liquid
- Will preserve 14 to 16 gallons of water in a unit such as Porta Stream® II
- Proper concentration level is 1/2 oz. of preservative for every gallon of eyewash

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-001100-0000 | 8 oz |


Features:

- Mix with clean, portable water
- Preserved, buffered, saline solution
- Included preservative inhibits bacterial growth

| SKU | Capacity Vol. |
|--------------------|-----------------|
| 203-32-000509-0000 | 5 gal - 7 gal |
| 203-32-000513-0000 | 14 gal - 16 gal |

Features:

- Use directly from the container to fill your eye wash station

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-000502-0000 | 1 gal |

Honeywell

Porta Stream® III Emergency Eyewash Station

Features:

- Easy installation with no plumbing required
- Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand
- Molded handle accepts hanging bracket for vertical or horizontal surface installation
- Versatile flushing fluid options include Eyesaline Concentrate and Water Additive
- Large 16 gallon (60.5L) capacity permits thorough flushing by providing 0.4 gpm over the entire 15-minute flushing period required by current ANSI Z358.1
- Nozzles cover a wide area around the eyes
- Simple strap design is easily removed for hands-free flushing
- Large fill hole/lockable fill cap simplifies refilling and cleaning and reduces risk of tampering

Applications: Indoor/Outdoor


| SKU | Capacity Vol. | Flow |
|--------------------|---------------|-------------|
| 203-32-000310-0000 | 180 oz | 0.4 gal/min |



by Honeywell

Eyesaline® Personal Eyewash Products

Features:

- Eyesaline solution delivery
- Easy open top
- User-controlled volume delivery
- Quality assured manufacturing

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-000451-0000 | 1 oz |
| 203-32-000452-0000 | 4 oz |



Flash Flood® Emergency Eyewash Station

Features:

- Flash Flood delivers Eyesaline Solution
- Dual nozzles flush both eyes simultaneously
- When the cartridge is inserted in the base unit, the cartridge seal is broken and the Flash Flood is ready to deliver eyewash solution for three minutes
- Cartridge replacement is quick and easy
- Wall mounted

Includes: Eyesaline Cartridge


| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-000400-0000 | 1 gal |

Pure Flow 1000® Emergency Eyewash Station

Features:

- Delivers Eyesaline Solution: purified, contaminant-free and physiologically correct from a sealed, integrated delivery module
- Constant fluid flow rate and stream height for 15 minutes
- Sure-grip handle provides instant, simple activation
- Activation straps display expiration date
- Integral drain valve allows easy draining of reservoir after use
- Integral fluid reservoir captures waste fluid, eliminating potential safety hazards and simplifying fluid disposal
- Provision for locking device
- Cover keeps dirt and trash from collecting in the basin and nozzle



| SKU |
|--------------------|
| 203-32-001000-0000 |

Pure Flow 1000® Recommended Refills & Accessories

Features:

- Up to 24 month cartridge life
- Preserved, buffered, pH balanced, saline solution
- Cartridge change takes less than 5 minutes

| SKU | Capacity Vol. |
|--------------------|---------------|
| 203-32-001050-0000 | 7 gal |



Eye & Skin Flush Emergency Station/Replacement Twin Bottles

Features:

- Provides easy access for a quick response to eye accidents
- Sterile eye, face, and skin flush

Packing Type: Bottle

Includes: Two 16 oz bottles of eye wash

Mounting: Wall Mount

Usage: Eye & Skin

Used With: 579-24-101


| SKU | Capacity Vol. |
|------------|---------------|
| 579-24-102 | 16 oz |



Eye Flush Bottles

Features:

- Sterile eye, face and skin flush
- Provides easy access for a quick response to eye accidents

Includes: 16 oz eyewash

Usage: Eye & Skin



| SKU | Capacity Vol. |
|------------|---------------|
| 579-24-101 | 16 oz |

ITW Professional Brands

Insect Shield™ Insect Repellent Towels

Features:

- EPA-approved insect repellent formula combined with a large, lint-free towel
 - With 30% DEET, INSECT SHIELD™ Insect Repellent Towels provide a safe, yet highly effective level of protection
 - Once applied, the INSECT SHIELD™ Insect Repellent formula is waterproof and greaseless
- Insect Type:** Biting Flies; Black Flies; Chiggers; Deer Flies; Fleas; Gnats; Mosquitos; No-see-ums; Sand Flies; Stable Flies; Ticks



| SKU | Quantity |
|-----------|-------------|
| 253-91401 | 100 per box |

Solar Guard™ Sunscreen Towels

Features:

- Combines a unique liquid sunscreen formula and a large, lint free towel
- Will not roll up like many wipes, while applying to the face, neck and arms
- SPF 30+
- Water/Sweat Resistant
- Greaseless
- UVA/UVB Protection
- Aminobenzoic Acid (PABA) Free
- Use for skin highly sensitive to sunburn
- Can be applied with dirty hands



| SKU | Quantity |
|-----------|-------------|
| 253-91201 | 100 per box |

SUN SKEETER™ Insect Repellent + Sunscreen Towel

Features:

- Provides SPF 25 with UVA/UVB protection in a greaseless formula that is Aminobenzoic Acid (PABA) free
 - The 20% DEET formula provides effective long-lasting protection against disease-causing insects that carry West Nile virus Lyme disease, malaria and dengue fever
 - EPA registered formula resists perspiration
- Insect Type:** Chiggers; Fleas; Flies; Gnats; Mosquitos; Ticks



| SKU | Quantity |
|-----------|------------|
| 253-91501 | 1 per pack |



OFF! Deep Woods® Repellents

Features:

- Effectively repels against biting mosquitoes, flies, and more
- Special valve system allows the aerosol to be sprayed in any direction—permitting easy application to skin and clothing

DEET: 25 %

Insect Type: Chiggers; Fleas; Gnats; Ticks; Mosquitoes

Odor/Scent: Unscented



| SKU | Container Size |
|--------------|----------------|
| 395-CB018425 | 6 oz |



Insulated Steel Toe Boots

Features:

- Cushion insoles reduce fatigue for all day comfort
- Flexible hand layered construction
- Specialized rubber compound prevents ozone deterioration

Material: Rubber

Lining: Fleece

Resistance: Water

Quantity: 6 per case



| SKU | Size Group | Height |
|-------------|------------|--------|
| 617-6147-9 | 9 | 12 in |
| 617-6147-10 | 10 | 12 in |
| 617-6147-11 | 11 | 12 in |



by Honeywell

CT™ Economy Knee Boots

Features:

- FOOT FORM contour insole

Material: PVC

Color: Black

Resistance: Water

Quantity: 6 per case



Features:

- Scalloped top line design
- Seamless molded construction
- Trac10™ sole and heel

| SKU | Size Group | Height | Length | Width |
|--------------|------------|--------------|--------|-------|
| 617-18822-10 | 10 | 15 in; 16 in | 10 in | 9 in |

Features:

- Specialized rubber compound prevents ozone deterioration
- Seamless molded construction with SAFE-TOE steel toe

| SKU | Size Group | Height | Length | Width |
|--------------|------------|--------------|--------|-------|
| 617-18821-8 | 8 | 15 in; 16 in | 10 in | 9 in |
| 617-18821-9 | 9 | 15 in; 16 in | 10 in | 9 in |
| 617-18821-10 | 10 | 15 in; 16 in | 10 in | 9 in |
| 617-18821-11 | 11 | 15 in; 16 in | 10 in | 9 in |
| 617-18821-12 | 12 | 15 in; 16 in | 10 in | 9 in |
| 617-18821-13 | 13 | 15 in; 16 in | 10 in | 9 in |

XTP Knee Boots

Features:

- Specialized rubber compound prevents ozone deterioration
- Seamless molded
- self-cleaning outsole and heel

Material: PVC

Lining: Net

Color: Black/Yellow/Gray

Resistance: Water



| SKU | Size Group | Quantity |
|--------------|------------|------------|
| 617-75109-10 | 10 | 6 per case |



Chaps

Features:

- Adjustable waist belt and a quick release buckle
- thigh, knee and leg straps are fitted with adjustable snap fasteners

Color: Golden Brown



| SKU | Material |
|----------|----------|
| 101-Q-13 | Leather |

Spats

Features:

- Elastic top with 2 buckles on back of leg
- Metal reinforced boot
- Sold per pair
- Velcro fasteners that ensure a secure fit for various shoe sizes

Material: Leather



| SKU | Color |
|----------|-------|
| 101-220 | Brown |
| 101-Q-15 | Brown |



DuPont™ Tyvek® Boot Covers

Features:

- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont

- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- Protection is built into the fabric itself, and there are no films or laminates to abrade or wear away

- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion

- One size fits most

Style: Elastic Opening

Quantity: 100 per case



| SKU | Length | Width | Height |
|------------------|--------|-----------------|-----------------|
| 251-TY454S | 16 in | 10 in | 8 3/4 in |
| 251-TY454S-LG-SR | 16 in | 8 3/4 in; 10 in | 8 3/4 in; 18 in |

DuPont™ Tyvek® IsoClean® Boot Cover

Features:

- Boot Cover features serged seams
- Elastic opening, bound Tyvek® ties at ankle
- Product is comfortable, lightweight and durable
- Slip Resistant Gripper™ sole
- Tyvek® IsoClean® provides an excellent barrier to dry particles, microorganisms and non-hazardous liquids

Style: Elastic Opening; Serged Seams

| SKU | Size Group | Length | Width | Height | Quantity |
|-----------------|------------|--------|-------|-------------|--------------|
| 251-IC446SWH-XL | X-Large | 16 in | 16 in | 5 in; 18 in | 100 per case |

DuPont™ Tyvek® IsoClean® Shoe Cover

Features:

- Shoe Cover features elastic opening & toe
- Slip resistant PVC sole
- Tyvek® IsoClean® provides an excellent barrier to dry particles, microorganisms and non-hazardous liquids

Style: Elastic Opening and Toe

Quantity: 150 per case



| SKU | Size Group | Length | Width | Height |
|--------------|------------|-------------|---------------|-------------|
| 251-IC461S-L | Large | 16 in | 8.8 in; 16 in | 5 in; 18 in |
| 251-IC461S-M | Medium | 0 in; 16 in | 0 in; 16 in | 0 in; 5 in |



Protective Shoe Covers

Features:

- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over micro porous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® shoe covers are composed of flash spun high-density polyethylene which creates a nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- Applications include: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up



| SKU | Size Group | Color | Style |
|---------------|------------|-------|--|
| 251-PE440S-XL | X-Large | White | 6 in. Low Elastic Top |
| 251-TY450S-L | Large | Gray | One Size Fits All; Elastic Opening; Serged Seams |

Tyvek® Shoe & Boot Covers

1



2



Features:

- Applications include: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up
- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away
- Tyvek® fabric offers an inherent barrier to particles down to 1 micron in size
- Tyvek® fabric's durability advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion
- Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont
- Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology
- One size fits most

| SKU | # | Color | Style | Length |
|------------------|---|-------|--|--------|
| 251-FC450S | 1 | Gray | Low Elastic Top | 16 in |
| 251-FC454S | 2 | Gray | High Elastic Top | 16 in |
| 251-TY450S | 1 | Gray | One Size Fits All; Elastic Opening; Serged Seams | 16 in |
| 251-TY454S-XL-SR | 1 | White | Elastic Opening | 16 in |



KleenGuard® A20 Breathable Particle Protection Foot Covers

Features:

- Lightweight and breathable - strong and abrasion-resistant for extended wear
- Patented Microforce™ fabric offers barrier protection against dry particulates and light liquid sprays
- Made from a breathable patented Microforce™ Barrier SMS Fabric that offers significantly improved barrier protection on submicron size particles

Style: Elastic Top



| SKU | Quantity |
|-----------|--------------|
| 138-36880 | 300 per case |
| 138-36885 | 300 per case |

KleenGuard® A40 Liquid & Particle Protection Shoe Covers

Features:

- Fully elasticized. Passes NFPA 99 criteria for antistatic materials
- Made from breathable, microporous film laminate that offers better liquid barrier, better particulate barrier, lower in lint than TYVEK®

Style: Elastic Top



| SKU | Size Group | Length | Width | Height | Quantity |
|-----------|------------|--------|-------|-----------|--------------|
| 138-44490 | Universal | 16 in | 12 in | 13 7/8 in | 400 per case |



Est. 1893

Munk® Chore Gloves

Features:

- Two ply quilted fleece out cotton flannel palm, thumb and index finger with cotton back
- Turtle neck, elastic strap on back

Material: Cotton

Style: Clute-Straight Thumb

Cuff Style: Safety Cuff



| SKU | Size Group |
|-------------|------------|
| 121-1BC5510 | Large |



Latex Coated Gloves

Features:

- Color-coded hem
- Contoured fit
- Machine washable

Lining: Cotton/Polyester 7-Cut Knit

Cuff Style: Knit-Wrist

Color: White/Blue

Resistance: Abrasion; Cut; Puncture; Tear



| SKU | Size Group |
|----------|------------|
| 101-6040 | Men's |

Nitrile Coated Gloves

Features:

- Color-coded hem
- Contoured fit
- Machine washable

Lining: Nylon Knit

Cuff Style: Knit-Wrist

Color: Gray/Black



| SKU | Size Group |
|-------------|------------|
| 101-6020-M | Medium |
| 101-6020-XL | X-Large |



AlphaTec™ Gloves

Features:

- Ideal for the ultimate grip protection when working with hazardous chemicals or dangerous liquids
- Features the revolutionary Ansell Grip Technology™, a patent-pending nitrile layer filled with microscopic channels that actively repel oils and other lubricants

Style: Gauntlet



| SKU | Size Group |
|---------------|------------|
| 012-58-530-10 | 10 |

Ansell Vinyl Gloves

Features:

- Tough PVC coating protects hands from abrasions and stays soft even when cold
- Curved fingers, wing thumb and soft jersey lining offer superior comfort
- Ideal for use in cold or unheated work environments

Lining: Jersey

Coating: PVC

Style: Work Glove

Cuff Style: Safety



| SKU | Size Group |
|---------------|------------|
| 012-23-173-10 | 10 |
| 012-23-193-10 | 10 |

Easy Flex® Gloves

Features:

- Compared to ordinary 8-ounce cotton and string knit gloves
- Easy Flex® gloves provide a whole new level of comfort and performance in light-duty applications
- Provide a superior dry grip
- The coolness and comfort of a light, flexible glove

Lining: Interlock Knit

Coating: Nitrile

Cuff Style: Knit-Wrist

Color: Aqua

Usage: Medium Duty Assembly; Shipping and Receiving

Resistance: Abrasion; Cut; Puncture



| SKU | Size Group |
|---------------|------------|
| 012-47-200-10 | 10 |

Flock-Lined Latex Gloves

Features:

- Cotton flock-lined natural latex gloves provide tensile strength while maintaining sensitivity
- Made from natural latex rubber
- Ideal for use in industrial work environments

Material: Latex

Lining: Flock

Style: Flock-Lined Latex Glove



| SKU | Size Group | Cuff Style | Color |
|-----------|------------|------------|--------|
| 012-298-8 | 8 | Straight | Black |
| 012-298-9 | 9 | Pinked | Yellow |

Golden Grab-It® Gloves

Features:

- Abrasion- and tear-resistant
- Soft jersey-knit lining for superior comfort and flexibility
- Premium coating with crinkle finish delivers long service life as well as cut protection
- Made from natural rubber latex

Material: Jersey

Lining: Fine Gauge Knit

Coating: Polyurethane

Style: Palm-Coated Gloves

Cuff Style: Safety



| SKU | Size Group |
|---------------|------------|
| 012-16-347-10 | 10 |



Hycron® Nitrile Coated Gloves

Features:

- Soft jersey lining eliminates seams from working areas for greater comfort
- Heavy-duty nitrile coating provides excellent dry grip as well as superior performance when handling rough, abrasive materials
- Provides excellent resistance to snags, punctures, abrasions, cuts, greases and oils



Features:

- A comfortable, long-wearing replacement for cotton or leather gloves

Usage: Light Duty Fabrication; Plant Maintenance

| SKU | Resistance |
|--------------|-------------------------|
| 012-28-507-9 | Abrasion; Cut; Puncture |

| SKU | Size Group | Lining | Color |
|---------------|------------|------------------------|-------|
| 012-28-507-10 | 10 | DuPont™ Kevlar®/Jersey | Brown |
| 012-28-507-8 | 8 | DuPont™ Kevlar®/Jersey | Brown |

| SKU | Size Group | Lining | Color |
|---------------|------------|--------|-------|
| 012-27-805-10 | 10 | Jersey | Blue |

Features:

- Hycron® gloves are the perfect replacement for cotton and leather
- In fact, Hycron® gloves outwear heavy-duty leather-palm gloves by 3 to 1
- Their extra-tough, heavy-duty nitrile coating gives excellent dry grip and superior service when handling rough, abrasive materials
- Outwears standard heavy-duty leather palm gloves by 3-to-1
- Excellent resistance to snags, punctures, abrasions, cuts, greases and oils
- Hycron gloves are the perfect replacement for cotton and leather
- Hycron gloves outwear heavy-duty leather-palm gloves by 3 to 1

Usage: Casting & Core Mfg; Handling Metal Cable, Bricks & Blocks; Bricks and Blocks; Casting and Core Mfg; Handling Metal Cable

| SKU | Size Group | Lining | Color | Resistance |
|---------------|------------|--------|-------|---|
| 012-27-600-10 | 10 | Jersey | Blue | Abrasion; Cut; Puncture; Grease & Oil; Snag; Grease and Oil |

HyFlex® Foam Gloves

Features:

- Exceptional, unmatched comfort for workers and provides good grip in dry environments
- Glove molds naturally to the hand, minimizing fatigue
- Ultra-lightweight assembly gloves which offer unmatched dexterity, fit and comfort that are the closest you can get to no glove at all

Lining: Knit

Coating: Foam Nitrile

Cuff Style: Knit-Wrist

Resistance: Abrasion; Puncture



| SKU | # | Size Group |
|---------------|---|------------|
| 012-11-800-10 | 1 | 10 |
| 012-11-800-11 | 1 | 11 |
| 012-11-800-6 | 2 | 6 |
| 012-11-800-7 | 2 | 7 |
| 012-11-800-8 | 2 | 8 |
| 012-11-800-9 | 1 | 9 |

HyFlex® Foam Gray™ Gloves

Features:

- Offering the same outstanding light oil grip as HyFlex Foam 11-800
- Provides exceptional comfort using Ansell's patented Knitted Variable Stitch Design
- Coating reduces hand fatigue and promotes maximum dexterity, while its gray colored knit liner stays clean longer, making these gloves more industrial friendly

Lining: Knit

Coating: Nitrile Foam

| SKU | Size Group |
|---------------|------------|
| 012-11-801-10 | 10 |
| 012-11-801-8 | 8 |
| 012-11-801-8 | 8 |
| 012-11-801-9 | 9 |



HyFlex® Lite Gloves

Features:

- Designed for excellent fit and performance to maintain high productivity
- Ultra-cool stretch nylon liner and polyurethane coating offer unmatched tactile sensitivity
- Allows maximum dexterity
- Effective for handling and assembly tasks where precision is required

Coating: Polyurethane

Style: Palm-Coated Gloves

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group | Lining | Color |
|------------------|------------|--------|------------|
| 012-11-600-10-BK | 10 | Knit | Black/Gray |
| 012-11-600-11-BK | 11 | Knit | Black/Gray |
| 012-11-600-7-BK | 7 | Knit | Black/Gray |
| 012-11-600-8-BK | 8 | Knit | Black/Gray |
| 012-11-600-9-BK | 9 | Knit | Black/Gray |
| 012-11-600-7-WH | 5-10 | Nylon | White |
| 012-11-600-8-WH | 5-10 | Knit | Black/Gray |
| 012-11-600-9-WH | 5-10 | Nylon | White |

HyFlex® NBR Gloves

Features:

- Ergonomic, natural fit for increased comfort
- Excellent grip in dry environments
- Molds naturally to the hand, decreasing fatigue
- Provides good snag, puncture and superior abrasion resistance
- Reduces oil penetration, which minimizes the risk of dermatitis

Lining: Nylon

Coating: Nitrile

Cuff Style: Knit-Wrist

Usage: Shipping and Receiving; Small Parts Handling

Resistance: Abrasion

| SKU | Size Group |
|---------------|------------|
| 012-11-900-10 | 10 |
| 012-11-900-9 | 9 |





Hyflex® Oil Repellent Gloves

Features:

- Patent-pending Ansell Grip Technology coating wicks oil away from the hand in microscopic channels
- Prevents oil penetration and reduces the risk of dermatitis and liquid exposure
- Multi-layer coating provides high abrasion resistance and increases wear life
- Ergonomic, natural fit along with superior dry and oil grip for high productivity
- Durable material is machine launderable for extended life and reduced replacement costs

Material: Cotton

Lining: Fine Gauge Knit

Coating: Nitrile

Cuff Style: Knit-Wrist

Usage: Medium Duty Assembly; Shipping and Receiving

Resistance: Abrasion

| SKU | Size Group |
|---------------|------------|
| 012-11-920-10 | 10 |
| 012-11-920-10 | 10 |
| 012-11-920-9 | 9 |
| 012-11-920-9 | 9 |



HyLite® Fully Coated Gloves

Features:

- For extra comfort, Features an interlock lining, generous sizing, and a contoured design
- Gloves outwear cotton up to 12 to 1, light leather 5 to 1, and PVC-coated gloves 3 to 1
- Hylite® glove is a better alternative to cotton, light to medium-duty leather, and PVC

Lining: Interlock Knit

Coating: Nitrile

Cuff Style: Knit-Wrist

Usage: Maintenance; Assembly; Light Fabrication

Resistance: Abrasion; Cut; Puncture

| SKU | Size Group |
|--------------|------------|
| 012-47-402-9 | 9 |
| 012-47-402-9 | 9 |



HyLite® Palm Coated Gloves

Features:

- For extra comfort, Features an interlock lining, generous sizing, and a contoured design
- Gloves outwear cotton up to 12 to 1, light leather 5 to 1, and PVC-coated gloves 3 to 1
- Hylite® glove is a better alternative to cotton, light to medium-duty leather, and PVC

Lining: Interlock Knit

Coating: Nitrile

Cuff Style: Knit-Wrist

Usage: Maintenance; Assembly; Light Fabrication

Resistance: Abrasion; Cut; Puncture

| SKU | Size Group |
|---------------|------------|
| 012-47-400-10 | 10 |
| 012-47-400-9 | 9 |



Hynit® Nitrile-Impregnated Gloves

Features:

- A comfortable, long-wearing replacement for cotton or leather gloves
- Fully launderable, with color-coded cuffs to simplify sorting and storage
- Gloves outwear 8-ounce cotton by as much as 10 to 1, goatskin by 3 to 1, and light leather by 4 to 1
- The gloves feature superior dry grip, no silicone, and are light and comfortable to wear
- Outwears standard 8-ounce cotton by as much as 10-to-1, standard goatskin by 3-to-1 and standard lightweight leather by 4-to-1
- Nitrile-impregnated fabric provides excellent snag, puncture, abrasion and cut resistance
- Superior dry grip without silicone

Lining: Interlock Knit

Cuff Style: Slip-On

Usage: Light Duty Fabrication; Plant Maintenance

Resistance: Abrasion; Cut; Puncture

| SKU | Size Group | Material | Color |
|----------------|------------|----------------------------|-------|
| 012-32-105-10 | 10 | Nitrile-Impregnated Fabric | Blue |
| 012-32-105-8 | 8 | Nitrile-Impregnated Fabric | Blue |
| 012-32-105-9 | 9 | Nitrile-Impregnated Fabric | Blue |
| 012-32-105-7.5 | 7.5 | Fabric | Gray |



KSR® Multi-Purpose Vinyl-Coated Gloves

Features:

- KSR gloves are machine washable, and they won't shrink, stiffen, or lose their grip
- The gloves outwear 8-ounce cotton gloves by at least 6 to 1, and an interlock knit lining stretches to a snug, sensitive fit
- Very light, flexible, and easy to wear, KSR gloves feature a coating that provides superior grip and liquid repellency, yet breathes for ventilation
- Vinyl coated glove is extremely comfortable for long-wearing light-duty work
- Interlock knit lining stretches to a comfortably snug, sensitive fit
- Outwears 8-ounce cotton gloves by at least 6-to-1
- Coating breathes for ventilation while providing superior grip and liquid repellency

Lining: Interlock Knit

Coating: Vinyl

Cuff Style: Slip-On

| SKU | Size Group |
|---------------|------------|
| 012-22-515-10 | 10 |
| 012-22-515-9 | 9 |



Ansell

Nitrasafe® Gloves

Features:

- Greater cut-, puncture- and abrasion-resistance than that offered by standard leather palm gloves
- Porous nitrile coating channels oil away from the surface for better grip while providing superior flexibility and dexterity
- DuPont™ Kevlar® reinforced hand protection with comfort and flexibility

Material: Nitrile-Impregnated Fabric

Lining: DuPont™ Kevlar®/Jersey

Cuff Style: Gold Safety

| SKU | Size Group |
|---------------|------------|
| 012-28-350-10 | 10 |

PowerFlex® Gloves

Features:

- The glove's coating is crinkled for exceptional grip
- The uncoated back allows air to circulate which keeps hands cooler and drier
- Unbelievable comfort and superior wet and dry grip

Lining: Poly/Cotton Knit

Coating: Natural Rubber

Cuff Style: Continuous

Usage: Maintenance; Brick Handling; Shipping

Resistance: Abrasion; Cut; Puncture

| SKU | Size Group |
|---------------|------------|
| 012-80-100-10 | 10 |
| 012-80-100-9 | 9 |

Sensilite® Gloves

Features:

- Specifically designed for light applications
- Provide superior abrasion resistance while delivering quality comfort
- Allows maximum dexterity for handling small objects
- Can be worn comfortably all day

Lining: Nylon

Style: Light Industrial Glove

Cuff Style: Elasticized Cut

| SKU | Size Group |
|---------------|------------|
| 012-48-101-10 | 10 |
| 012-48-101-9 | 9 |

Winter Monkey Grip® Work Gloves

Features:

- Tough PVC coating protects hands from abrasions and stays soft even when cold
- Curved fingers, wing thumb and soft jersey lining offer superior comfort
- Ideal for use in cold or unheated work environments

Lining: Jersey

Cuff Style: Gauntlet

| SKU | Size Group |
|---------------|------------|
| 012-23-152-10 | 10 |



Atlas Fit® 300 Rubber-Coated Gloves

Features:

- Superior durability, dexterity and fit
- Open back for perspiration-free wear
- Wrinkle free
- Ergonomic shape
- Excellent wet and dry grip
- Natural rubber palm coating

Material: Natural Rubber

Thickness: 10 gauge

Lining: Seamless Knitted Liner

Coating: Rubber Palm

Style: Coated; Knit

Usage: Maintenance; Assembly; Construction

| SKU | Size Group |
|--------------|------------|
| 845-300L-09 | L |
| 845-300M-08 | M |
| 845-300XL-10 | XL |



Atlas® Assembly Grip 370W Nitrile-Coated Gloves

Features:

- Sturdy general purpose gloves with durable nitrile palm coating
- Lint-free, seamless knitted liner
- Excellent dry grip and flexibility
- Machine washable

Material: Nitrile

Thickness: 13 gauge

Lining: Seamless Knitted Liner

Coating: Nitrile

Style: Coated; Knit

Usage: Automotive; Light Fabrication

| SKU | Size Group |
|--------------|------------|
| 845-370WL-08 | L |



SHOWA® Foam Grip 377 Nitrile-Coated Gloves

Features:

- Durable gloves with full nitrile undercoating and foamed nitrile palm coating
- Liquid-proof undercoat for oil protection
- Foam nitrile overcoat provides a strong grip in oily applications

Material: Knitted Liner; Nitrile Coating

Thickness: 13 gauge

Lining: Seamless Knitted Liner

Coating: Nitrile

Style: Coated; Knit

Usage: Automotive; Maintenance; Assembly

| SKU | Size Group |
|--------------|------------|
| 845-377L-08 | L |
| 845-377XL-09 | XL |



Honeywell

Perfect Fit Coated Gloves

Features:

- Seamless knit liners offer comfort and flexibility
- Liners and coatings are ergonomically constructed to conform to the natural curve of the hand to minimize hand fatigue
- Textured dipped surface enhances wet and dry grip to help reduce hands from slipping over sharp edges

Material: Cotton; Polyester; Rubber

Lining: Seamless Knitted Liner

Style: Coated; Knit



| SKU | Size Group |
|-------------|------------|
| 582-300PC-L | Large |

Tuff-Coat II™ Gloves

Features:

- Medium weight, 10-cut
- Seamless knit construction eliminates uncomfortable seams that can tear, rub or chafe
- Coatings provide excellent wet/slippy grip and help inhibit liquid penetration
- Flexible, ergonomically correct design conforms snugly to the natural shape of the hand increasing comfort and reducing hand fatigue
- DuPont™ KEVLAR® fiber knit shell is coated with natural rubber* to provides superior protection from cuts, slashes and punctures

Lining: Kevlar® Knit



| SKU | Size Group |
|--------------|------------|
| 582-KV300-L | Large |
| 582-KV300-XL | X-Large |



Work Safety Gloves



Features:

- 4 impact absorbing 3-D thermoplastic rubber ribs are designed to absorb and dissipate impacts to the back of the hand
- Foam rubber padding placed between fabric layers provides added protection and flexibility
- Impregnated PVC dots adhered to the palm of the glove enhance overall grip
- Reinforced cross-stitching was added to reduce the friction caused by multiple layers of fabric rubbing together
- 3-D thermoplastic rubber finger ribs provide extra protection while offering flexibility
- I.D tag for employee name

Lining: Synthetic Leather

Cuff Style: Extended

Usage: Demolition; Extraction; Fracking; Heavy Construction; Mining; Oil and Gas Drilling; Refining; Rigging; Tool Pushing

| SKU | Size Group | Cuff Length |
|--------------|------------|-------------|
| 424-SDX-04-L | Large | 2 1/2 in |



TRIlites® 994 Gloves

Features:

- Textured fingertips with lightly halogenated finish for optimum tactility and grip
- Powder-free for no cross contamination

Material: Tri-Polymer

Thickness: 6 mil



| SKU | Size Group |
|------------|------------|
| 457-994957 | Medium |
| 457-994958 | Large |
| 457-994959 | X-Large |



Coated String-Knit Gloves

Features:

- Natural rubber provides abrasion resistance
- Excellent comfort and fit

Thickness: 10 gauge

Lining: Cotton/Polyester

Coating: Latex

Style: Textured Palm & Fingers

Cuff Style: Knit-Wrist

Color: White; Blue



| SKU | Size Group |
|------------|------------|
| 127-9680M | Medium |
| 127-9680XL | X-Large |

Flex Tuff-II Latex Coated Gloves

Features:

- Natural abrasion resistance
- Excellent durability
- Great comfort and fit
- Improved grip
- Textured palm
- 10 gauge with gray cotton poly shell
- Medium Flex Tuff II construction

Lining: Cotton/Polyester

Style: Textured Palm & Fingertips

Cuff Style: Knit-Wrist

Resistance: Tear



| SKU | Size Group |
|------------|------------|
| 127-9688M | Medium |
| 127-9688L | Large |
| 127-9688XL | X-Large |

Industrial Safety Welding Oilfield Construction


**MEMPHIS
GLOVES**
An MCR Safety Brand

Memphis Glove Nitrile Coated Gloves

Features:

- Provides superb flexibility, elasticity and durability

Lining: Cotton Jersey

Coating: Nitrile

Cuff Style: Safety

Resistance: Abrasion; Chemicals; Cut; Puncture


| SKU | Size Group | Style |
|-----------|------------|----------------------------------|
| 127-9760 | Large | Palm Coated; Smooth Finish |
| 127-9761 | Large | Fully Coated; Smooth Finish |
| 127-9761R | Large | Extra Rough Finish; Fully Coated |

Ninja® Coated-Palm Gloves

Features:

- Crinkle latex coating providing superb flexibility, elasticity, and durability
- Component materials comply with all relevant federal regulations for food contact

Thickness: 15 gauge

Lining: 100% Nylon

Coating: Latex

Cuff Style: Knit-Wrist


| SKU | Size Group |
|-------------|------------|
| 127-N9680M | Medium |
| 127-N9680L | Large |
| 127-N9680XL | X-Large |

Ninja® X Bi-Polymer Coated Palm Gloves

Features:

- Shell blended of silicone free nylon/spandex with a proprietary bi-polymer coating combining durability and softness

Thickness: 15 gauge

Cuff Style: Knit-Wrist


| SKU | Size Group |
|------------|------------|
| 127-N9674L | Large |

Premium Latex Coated String Gloves

Features:

- Natural rubber provides abrasion resistance
- Excellent comfort and fit

Thickness: 10 gauge

Lining: Cotton/Polyester

Style: Textured Palm & Fingers

Cuff Style: Knit-Wrist


| SKU | Size Group |
|-----------|------------|
| 127-9680L | Large |

UltraTech PU™ Coated Gloves

Material: 100% Nylon

Coating: Polyurethane

Cuff Style: Knit-Wrist

Features:

- Abrasion resistance
- Excellent comfort and fit
- Great tactile sensitivity
- Greater dexterity

| SKU | Size Group |
|-----------|------------|
| 127-9696M | Medium |

Features:

- Ultra Tech Gray nylon palm
- 13 gauge

| SKU | Size Group |
|-----------|------------|
| 127-9696L | Large |



by Honeywell

Chemical Resistant Glove

Features:

- Highest permeation resistance to gases and water vapors
- Highly resistant to ketones (MEK, MIBK, acetone) and esters (tricresyl phosphate, amyl acetate, ethyl acetate)
- Particularly suited to applications involving highly toxic chemical hazards such as chemical weapons
- Available with "Grip-Saf" roughed palm for enhanced grip and less hand fatigue, rolled bead cuff prevents tearing

Thickness: 13 mil

Coating: Butyl

Cuff Style: Rolled Bead


| SKU | Size Group |
|------------|------------|
| 068-B131/9 | 9 |

NorthFlex Red™ Foamed PVC Palm Coated Gloves

Features:

- 15 gage seamless shell is stretchy and form fitting for wearer comfort
- Provides exceptional grip, particularly in wet conditions
- Provides good mechanical properties, including impressive abrasion resistance

Thickness: 15 gauge

Lining: Nylon

Cuff Style: Knit-Wrist

| SKU | Size Group |
|----------------|------------|
| 068-NF 11/8M | Medium |
| 068-NF 11/9L | Large |
| 068-NF 11/10XL | X-Large |





by Honeywell

NorthFlex-Cold Grip™ Winter Gloves

Features:

- Glove retains flexibility, even at low temperatures for worker dexterity
- Launderable for added value and longer life
- Provides high levels of comfort, fit and dexterity compared to traditional gloves
- PVC coating extends to the knuckles to provide liquid protection
- Retains flexibility, even at low temperatures

Lining: Nylon over Seamless Brushed Synthetic

Cuff Style: Knit-Wrist



| SKU | Size Group |
|-----------------|------------|
| 068-NF11HD/9L | Large |
| 068-NF11HD/10XL | X-Large |

NorthFlex™ Light Task Plus II™ Coated Gloves

Features:

- EN388 level 3 cut resistance
- Combines the mechanical toughness of PU with the grip and flexibility of nitrile
- Fully launderable

Lining: Dyneema®

Coating: Bi-Polymer

Cuff Style: Knit-Wrist



| SKU | Size Group |
|-----------------|------------|
| 068-NFD15B/8M | Medium |
| 068-NFD15B/9L | Large |
| 068-NFD15B/10XL | X-Large |

Smitty® Nitrile Palm Coated Gloves

Features:

- Cool, breathable, grip

Lining: Cotton/Polyester



| SKU | Size Group |
|--------------|------------|
| 068-81/1162M | Medium |



1000 Series Canvas Gloves

Lining: Unlined

Cuff Style: Knit-Wrist

Resistance: Abrasion



Features:

- Comfortable work gloves for protection in light-duty applications

Style: Clute-Straight Thumb

| SKU | Size Group | Material | Color |
|----------|------------|---------------|-------|
| 101-1110 | Men's | Cotton Canvas | White |

Features:

- Economical, comfortable and breathable
- Used for general or light duty applications

Style: Clute Pattern; Straight Thumb

| SKU | Size Group | Material | Color |
|------------|------------|---------------------------|--------|
| 101-1060OR | Large | Poly/Cotton, Fully Corded | Orange |

Features:

- Heavy multi-purpose
- Nap-in double palm
- Minimal heat protection
- Economical, comfortable and breathable
- Used for general or light duty applications

| SKU | Size Group | Style | Color |
|----------|------------|-------------------------------|-----------|
| 101-1060 | Large | Clute Pattern; Straight Thumb | White |
| 101-1050 | Men's | Clute-Straight Thumb | Off-White |
| 101-1070 | Men's | Clute-Straight Thumb | Off-White |

Canvas Gloves

Features:

- Economical, comfortable and breathable
- Used for general or light duty applications

Material: Poly/Cotton, Fully Corded

Lining: Unlined

Style: Clute Pattern; Straight Thumb

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|-----------|------------|
| 101-1060G | Large |



Ansell Insulators

Features:

- Thermolite® fabric delivers warmth against cold or damp conditions, even when wet
- Thermolite® fast-wicking fibers act as hand warmers

Cuff Style: Knit-Wrist

Lining: Thermolite Fiber

Usage: Handling Chilled or Refrigerated Products; Industrial Applications where Extra Warmth is Required



| SKU | Size Group | Color |
|------------|------------|-------|
| 012-78-101 | One Size | Blue |
| 012-78-150 | One Size | White |

Ansell

Dyneema®/Lycra® Work Gloves

Lining: DSM Dyneema® and Lycra®

Features:

- Advanced yarn technology increases worker confidence while on the job
- Good resistance to tears and punctures that might occur when handling sharp parts
- Offers users an unmatched combination of comfort, softness, coolness and cut protection
- Proprietary coating provides a sure grip in light oil and dry applications
- Black palm coating hides soil, providing longer wear and reduced replacement costs



| SKU | Size Group | Material | Coating |
|---------------|------------|---------------|--------------|
| 012-11-624-10 | 10 | Dyneema/Lycra | Polyurethane |
| 012-11-624-9 | 9 | Dyneema/Lycra | Polyurethane |

Features:

- Innovative yarn structure with an optimal level of Dyneema® for exceptional cut resistance
- Lycra® and nylon liner is combined with a polyurethane palm coating to ensure excellent dexterity and grip
- Relaxed, natural fit liner helps reduce hand fatigue
- Improves tactile sensitivity and excellent grip in dry environments
- Effective control in minimally oily environments
- Excellent grip in dry environments
- Launderable, durable materials

| SKU | Size Group | Coating |
|---------------|------------|-------------------|
| 012-11-627-10 | 10 | Polyurethane Palm |
| 012-11-627-8 | 8 | Polyurethane Palm |
| 012-11-627-9 | 9 | Polyurethane Palm |

GoldKnit™ Heavyweight Gloves

Features:

- Heavyweight 100% DuPont™ Kevlar® string knit featuring a reinforced thumb crotch for excellent cut resistance
- Reversible design allows glove to be worn on either hand, reducing replacement costs

Resistance: Cut

Lining: DuPont™ Kevlar®

Usage: Drywall; Carpentry

| SKU | Size Group |
|--------------|------------|
| 012-70-225-7 | 7 |



GoldKnit™ Mediumweight Gloves

Features:

- Double-layered construction for extra cut resistance
- Provides forearm protection from minor heat and burn injuries
- Elasticized on upper arm for snug fit

Material: Kevlar® String Knit

Resistance: Cut

| SKU | Size Group |
|------------|------------|
| 012-70-118 | One Size |



HyFlex® 11-644 Light Cut Protection Gloves

Features:

- Ansell Cut Protection Technology™ combines a proprietary blend of high performance polyethylene yarn with a polyurethane palm coating
- Molds naturally to the hand preventing fatigue
- Soft and cool to the skin for all-day comfort
- Exclusive engineered yarn combination provides exceptional precision, dexterity, and flexibility when handling small parts
- Can be washed and re-used without any loss of cut protection
- Cut-resistant stretch Kevlar® liner

Cuff Style: Knit-Wrist

Resistance: Abrasion

Lining: Polyethylene

| SKU | Size Group |
|---------------|------------|
| 012-11-644-10 | 10 |
| 012-11-644-11 | 11 |
| 012-11-644-7 | 7 |
| 012-11-644-9 | 9 |



HyFlex® CR Gloves

Features:

- Good resistance to tears and punctures that might occur when handling sharp parts
- Advanced yarn technology increases worker confidence while on the job
- Proprietary coating provides a sure grip in light oil and dry applications
- Coating channels away oil from the surface of the gloves, providing a sure grip in light oil applications and features a soil-hiding black palm coating
- Lining provides a comfortable fit with excellent protection from nuisance nicks and abrasion and the extended cuff offers extra cut protection around the wrist

Cuff Style: Knit-Wrist

| SKU | Size Group | Material | Coating |
|---------------|------------|-----------------|--------------|
| 012-11-500-10 | 10 | DuPont™ Kevlar® | Foam Nitrile |
| 012-11-624-11 | 11 | Dyneema®/Lycra® | Polyurethane |
| 012-11-624-11 | 11 | Dyneema®/Lycra® | Polyurethane |
| 012-11-624-8 | 8 | Dyneema®/Lycra® | Polyurethane |
| 012-11-624-8 | 8 | Dyneema®/Lycra® | Polyurethane |
| 012-11-500-9 | 9 | DuPont™ Kevlar® | Foam Nitrile |



HyFlex® CR+ Gloves

Features:

- Superior HyFlex® oil grip, tactile sensitivity, dexterity and comfort
- Enhanced cut protection reduces the risk of injury and related expenses

Coating: Foam Nitrile

Lining: Intercept Technology® with DuPont™ Kevlar®

Usage: Sheet metal assembly; Glass; Handling Sharp Small Parts

| SKU | Size Group |
|---------------|------------|
| 012-11-501-10 | 10 |
| 012-11-501-11 | 11 |
| 012-11-501-8 | 8 |
| 012-11-501-9 | 9 |





HyFlex® CR2 Gloves

Features:

- Innovative yarn structure with an optimal level of Dyneema® for exceptional cut resistance
- Lycra® and nylon liner is combined with a polyurethane palm coating to ensure excellent dexterity and grip

Coating: Polyurethane Palm

| SKU | Size Group |
|---------------|------------|
| 012-11-627-11 | 11 |
| 012-11-627-7 | 7 |

HyFlex® Kevlar® Work Gloves

Features:

- Lining provides a comfortable fit with excellent protection from nuisance nicks and abrasion and the extended cuff offers extra cut protection around the wrist
- Coating channels away oil from the surface of the gloves, providing a sure grip in light oil applications and features a soil-hiding black palm coating
- Provides "second skin" closeness, reducing risk of snags and cuts
- Ability to handle sharp parts with confidence, increasing productivity and safety
- Enhances grip in light oil conditions with good abrasion resistance
- Silicone-free and natural rubber latex-free for worker and product protection

Cuff Style: Knit-Wrist

Coating: Foam Nitrile

| SKU | Size Group |
|--------------|------------|
| 012-11-500-8 | 8 |



HyFlex® Light Cut Protection Gloves

Features:

- Featuring zonal reinforcement and "Comfort Flex" cuff

Material: Kevlar® Yarn

Cuff Style: Knit-Wrist

Resistance: Cut

Coating: Foam Nitrile

Usage: Assembly of sharp Objects

| SKU | Size Group |
|---------------|------------|
| 012-11-510-10 | 10 |
| 012-11-510-8 | 8 |
| 012-11-510-9 | 9 |



HyFlex® Ultra Lightweight Assembly Gloves

Features:

- Cut-resistant stretch Kevlar® liner
- Excellent choice when working with sharp-edged materials and tools
- Lining provides a comfortable fit with excellent protection from nuisance nicks and abrasion and the extended cuff offers extra cut protection around the wrist
- Coating channels away oil from the surface of the gloves, providing a sure grip in light oil applications and features a soil-hiding black palm coating
- Provides "second skin" closeness, reducing risk of snags and cuts
- Ability to handle sharp parts with confidence, increasing productivity and safety
- Enhances grip in light oil conditions with good abrasion resistance
- Silicone-free and natural rubber latex-free for worker and product protection

Cuff Style: Knit-Wrist

Coating: Foam Nitrile

| SKU | Size Group |
|---------------|------------|
| 012-11-500-11 | 11 |



Metalist® Palm-Coated Gloves

Features:

- Ergonomic design ensures a natural, comfortable fit
- Flexible nitrile coating provides excellent cut and abrasion resistance and superior grip without sacrificing dexterity
- Two piece liner features cut resistant DuPont™ Kevlar® in high stress areas

Cuff Style: Safety

Coating: Golden Yellow Nitrile

| SKU | Size Group |
|---------------|------------|
| 012-28-407-10 | 10 |



PowerFlex® Cut Resistant Gloves

Features:

- Arc Rated
- Cuff Style:** Knit-Wrist
- Resistance:** Cut; Flame
- Coating:** Foam Neoprene
- Usage:** Electrical Utilities

| SKU | Size Group |
|---------------|------------|
| 012-80-813-10 | 10 |



Ansell

Vantage® Heavy Cut Protection Gloves

Features:

- CONTAINS STAINLESS STEEL
- Enhanced durability and grip
- Knitted, 10g liner paired with poly cotton, leather pad with reinforced thumb crotch, high cut protection

Material: Steel Fiber
Cuff Style: Knit-Wrist

Resistance: Cut
Coating: Leather
Color: Mint

Usage: Handling Sharp Objects

| SKU | Size Group |
|---------------|------------|
| 012-70-765-10 | 10 |
| 012-70-765-11 | 11 |
| 012-70-765-8 | 8 |
| 012-70-765-9 | 9 |



Honeywell

Junk Yard Dog® Gloves

Features:

- Full leather reinforced palms for puncture and abrasion resistance and excellent wet and dry grip
- Kevlar® brand fiber construction for cut resistance and slash resistance (Kevlar® is a highly cut and heat resistant fiber)
- Reinforced thumb crotch for high wear durability
- 100% Kevlar® shell is five times stronger than steel on an equal weight basis
- Leather palm provides solid abrasion/puncture resistance, added durability and improved grip in wet and oily applications

Material: Kevlar®; Leather

| SKU | Size Group |
|------------------|------------|
| 582-KV18A-100-50 | Men's |



JACKSON

G60 Purple Nitrile* Cut Resistant Gloves

Features:

- Ambidextrous
- Breathable
- Enhanced dexterity, grip and comfort
- For industrial employees who need protection against hand cuts
- Made of Dyneema® fabric, the "world's strongest fiber"
- Provide a high level of cut resistance

Material: Nitrile; Dyneema® Fabric

Style: Dotted Palm

| SKU | Size Group |
|-----------|------------|
| 138-97431 | 8 |



Dyneema® Gloves

Coating: Polyurethane

Features:

- Dyneema® fiber provides extreme cut resistance without sacrificing dexterity or gripping power
- Machine washable to help achieve maximum usage life of glove

| SKU | # | Size Group | Style |
|-----------|---|------------|---------------|
| 127-9676L | 1 | Large | Seamless Knit |



Features:

- PU coated palm and fingertips
- Lint-free

| SKU | # | Size Group | Thickness |
|-----------|---|------------|-----------|
| 127-9672L | 2 | Large | 13 gauge |



Kevlar® Gloves

Features:

- Will not melt, ignite or conduct electricity
- Regular weight 7-gauge knit

Cuff Style: Knit-Wrist

Resistance: Flame Resistant

Features:

- DuPont™ KEVLAR® brand fiber for high tensile strength cut resistant applications

| SKU | Size Group | Style | Resistance |
|-----------|------------|---------------|----------------|
| 127-9370S | Small | Seamless Knit | Abrasion; Tear |



Features:

- DuPont™ KEVLAR® brand fiber for high tensile strength relative to its weight - up to five times stronger than steel
- Allows manual dexterity
- 18% greater cut resistance than standard KEVLAR® brand fiber for maximum protection
- DuPont™ KEVLAR® brand fiber for high tensile strength relative to its weight - up to five times stronger than steel
- 18percent greater cut resistance than standard KEVLAR® brand fiber for maximum protection

| SKU | Size Group | Style | Resistance |
|-----------|------------|-------------|------------|
| 127-9366L | Large | Dots 2 Side | Cut; Wear |





by Honeywell

Light Task Plus II Polyurethane-Coated Gloves

Features:

- Gloves provide protection while handling materials such as glass, ceramics, and abrasive items such as blocks and lumber, in dry conditions

Coating: Polyurethane Palm

Lining: Dyneema Fiber



| SKU | Size Group |
|--------------|------------|
| 068-NFD15/9L | 9 |

WELLS LAMONT

Industrial

Cut-Resistant Composite Sleeve Glove

Features:

- Cut- and flame-resistant
- Offers ANSI Level 3 Cut Resistance
- Resistant to odor
- Made in the USA
- Elastic on both ends
- Easily laundered

Material: Cut-Resistant; Flame Resistant

Resistance: Cut; Flame



| SKU | Length |
|-------------|--------|
| 815-SKC-24H | 24 in |



Conform XT® Disposable Gloves

Features:

- Conform gloves provide the highest degree of dexterity available with the strength and comfort
- Textured finish

Material: Natural Rubber Latex

Thickness: 5 mil

Style: Powder Free

Cuff Style: Beaded

Usage: Electronics assembly; General Applications; Lab Work



| SKU | Size Group |
|---------------|------------|
| 012-69-318-L | Large |
| 012-69-318-XL | X-Large |

TNT® Blue Disposable Gloves

Features:

- The glove contains absolutely no fillers, additives, silicones, or plasticizers
- TNT gloves set a whole new standard in durability and chemical splash protection

Material: Nitrile

Thickness: 5 mil

Style: Powder Free

Cuff Style: Rolled/Beaded

Usage: Electronics assembly; General Applications; Lab Work

Resistance: Chemical



| SKU | Size Group |
|---------------|------------|
| 012-92-675-M | Medium |
| 012-92-675-L | Large |
| 012-92-675-XL | X-Large |

TNT® Single-Use Gloves

Features:

- The glove contains absolutely no fillers, additives, silicones, or plasticizers
- TNT gloves set a whole new standard in durability and chemical splash protection
- Contains absolutely no fillers, additives, silicones, or plasticizers

Material: Nitrile

Thickness: 5 mil

Cuff Style: Rolled/Beaded

Color: Blue

Usage: Electronics assembly; General Applications; Lab Work

Resistance: Chemical



| SKU | Size Group | Style |
|---------------|------------|-------------|
| 012-92-675-S | Small | Powder Free |
| 012-92-575-L | Large | Powdered |
| 012-92-575-XL | X-Large | Powdered |

Touch N Tuff® Disposable Gloves

Features:

- The gloves contain absolutely no fillers, silicones, or plasticizers
- Touch N Tuff® disposable gloves set a whole new standard in comfort, durability, dexterity, and cleanliness

Material: Nitrile

Thickness: 4 mil

Style: Powder Free

Cuff Style: Rolled/Beaded

Color: Green

Usage: Electronics assembly; General Applications; Lab Work

Resistance: Chemical



| SKU | Size Group |
|-------------------|------------|
| 012-92-600-7.5-8 | 7.5 - 8 |
| 012-92-600-8.5-9 | 8.5 - 9 |
| 012-92-600-9.5-10 | 9.5 - 10 |

Ansell

Touch N Tuff® Nitrile Gloves

Features:

- The gloves contain absolutely no fillers, silicones, or plasticizers
- Touch N Tuff® disposable gloves set a whole new standard in comfort, durability, dexterity, and cleanliness
- Contain absolutely no fillers, silicones, or plasticizers

Material: Nitrile

Thickness: 4 mil

Cuff Style: Rolled/Beaded

Usage: Electronics assembly; General Applications; Lab Work

Resistance: Chemical



| SKU | Size Group | Style |
|-------------------|------------|-------------|
| 012-92-600-6.5-7 | 6.5 - 7 | Powder Free |
| 012-92-500-8.5-9 | 8.5 - 9 | Powdered |
| 012-92-500-9.5-10 | 9.5 - 10 | Powdered |



BEST® Nitrile Powder-Free Economy Grade Disposable Gloves

Features:

- Durable disposable gloves
- Conveniently powder-free
- Economy grade gloves provide excellent value
- 100% nitrile gloves are excellent for employees with latex allergies

Material: Nitrile

Thickness: 4 mil

Style: Powder-Free

Cuff Style: Rolled



| SKU | Size Group | Quantity |
|-------------|------------|-------------|
| 845-7500PFL | Large | 100 per box |

N-DEX® Original Lightly Powdered Nitrile Disposable Gloves

Features:

- 100% nitrile gloves are an excellent choice for employees with latex allergies
- Low-modulus formulation
- Rolled cuff

Thickness: 4 mil



| SKU | Size Group | Quantity |
|------------|------------|-------------|
| 845-7005XL | XL | 100 per box |

N-DEX® Original Powder-Free Class 1 Nitrile Disposable Gloves

Features:

- Convenient, powder-free disposable gloves
- 100% nitrile gloves are an excellent choice for employees with latex allergies
- Low-modulus formulation
- Rolled cuff

Material: Nitrile

Thickness: 4 mil

Style: Powder Free

Cuff Style: Rolled



| SKU | Size Group | Quantity |
|-------------|------------|-------------|
| 845-6005PFS | Small | 100 per box |

N-DEX® Plus Lightly Powdered Nitrile Disposable Gloves

Features:

- Convenient, disposable gloves
- Low-modulus formulation
- 100% nitrile gloves are an excellent choice for employees with latex allergies
- Extra thick for durable protection

Thickness: 8 mil

Cuff Style: Rolled



| SKU | Size Group | Quantity |
|------------|------------|------------|
| 845-8005M | Medium | 50 per box |
| 845-8005L | Large | 50 per box |
| 845-8005XL | XL | 50 per box |

Honeywell

PowerCoat® Premium Powder-Free Nitrile Disposable Gloves

Features:

- Nitrile formulation provides better chemical resistance than latex for incidental exposure
- 100% nitrile does not contain allergy-causing proteins
- 8 mil style provides added protection against cuts, snags and tears

Thickness: 8 mil

Cuff Style: Rolled



| SKU | Size Group | Quantity |
|----------------|------------|------------|
| 582-PSD-NI8-XL | XL | 50 per box |

JACKSON

G40 Purple Nitrile* Foam Coated Gloves

Features:

- 25% better productivity than leather
- Black and purple color hides oil and dirt
- Excellent dexterity
- Excellent grip even through oil and dirt
- Seamless knit nylon liner for comfort

Lining: Nylon

Coating: Foam



| SKU | Size Group | Quantity |
|-----------|------------|------------|
| 138-40227 | 9 | 12 per bag |



KleenFuard® G10 Arctic Blue Nitrile Gloves

Features:

- Ambidextrous, AQL - 4.0
- Natural rubber latex-free, reducing the risk of Type-1 allergic reactions
- Food handling certified in North America and Europe

Material: Natural Rubber Latex

Style: Textured Fingertips

Cuff Style: Beaded



| SKU | Size Group | Quantity |
|-----------|------------|-------------|
| 138-90097 | Medium | 200 per box |
| 138-90098 | Large | 200 per box |



Disposable Latex Gloves

Features:

- Fits snugly
- Resistance to a wide variety of germs and hazards

Thickness: 5 mil

Style: Double Chlorinated; Powder Free

Color: Blue



| SKU | Size Group | Quantity |
|------------|------------|------------------|
| 127-5055XL | X-Large | 100 pair per box |

Disposable Vinyl Gloves

Features:

- Suited for lots of applications and can be employed for basic household cleanup tasks, food processing or light industrial work
- Protects hands from direct exposure to various things that might create illness or cause skin breakout

Thickness: 5 mil

Style: Gauntlet

Cuff Style: Gauntlet



| SKU | Size Group | Usage | Quantity |
|-----------|------------|------------------|-------------------|
| 127-5020M | Medium | Ind/Food Service | 100 per dispenser |
| 127-5010L | Large | Medical Field | 100 per dispenser |

Disposable Vinyl/Latex Gloves

Features:

- Fits snugly
- Resistance to a wide variety of germs and hazards

Style: Gauntlet

Cuff Style: Gauntlet



| SKU | Size Group | Color | Usage | Quantity |
|------------------------------------|------------|-------|------------------|-------------------|
| Material: Powder Free Latex | | | | |
| 127-5015M | Medium | Clear | Ind/Food Service | 100 per dispenser |
| 127-5049XL | X-Large | Blue | Medical Field | 50 per dispenser |
| Material: Powder Free Vinyl | | | | |
| 127-5010M | Medium | | Medical Field | 100 per dispenser |
| Material: Powdered Latex | | | | |
| 127-5055L | Large | White | Medical Field | 100 per dispenser |
| 127-5060L | Large | White | Ind/Food Service | 100 per dispenser |
| 127-5060XL | X-Large | White | Ind/Food Service | 100 per dispenser |

Nitrile Gloves

Features:

- Resistance to a wide variety of chemicals
- Latex free

Style: Powder Free; Textured; Powdered; Powder-Free

Cuff Style: Beaded

Resistance: Abrasion; Puncture



| SKU | Size Group | Usage | Quantity |
|------------|------------|------------------|-------------------|
| 127-6012L | Large | Medical | 100 per dispenser |
| 127-6012XL | X-Large | Medical | 100 per dispenser |
| 127-6015XL | X-Large | Ind/Food Service | 100 per dispenser |
| 127-6025XL | X-Large | Ind/Food Service | 50 per dispenser |
| 127-6030XL | X-Large | Industrial | 50 per dispenser |

Single-Use Nitrile Gloves

Features:

- Resistance to a wide variety of chemicals
- Latex free

Thickness: 8 mil

Style: Powdered; Textured

Cuff Style: Beaded

Usage: Ind/Food Service

Resistance: Abrasion; Puncture



| SKU | Size Group | Quantity |
|-----------|------------|-----------------------|
| 127-6025L | Large | 50 pair per dispenser |



by Honeywell

Silver Shield®/4H® Gloves

Features:

- Protects against most chemicals used

Lining: Unlined

Cuff Style: Straight



| SKU | Size Group | Length | Width |
|------------|------------|----------|-----------|
| 068-SSG/10 | 10 | 18.63 in | 12 3/4 in |



West Chester Industrial Grade Nitrile Disposable Gloves

Features:

- Industrial grade disposable nitrile disposable gloves are perfect for persons with latex allergies

- Stretches for snug sensitive fit and maximum dexterity

- Great for working with oils and solvents

Cuff Style: Rolled



| SKU | Size Group | Style | Quantity |
|-------------|------------|------------------|-------------|
| 813-2900/L | Large | Lightly Powdered | 100 per box |
| 813-2910/L | Large | Powder Free | 100 per box |
| 813-2900/XL | X-Large | Lightly Powdered | 100 per box |
| 813-2910/XL | X-Large | Powder Free | 100 per box |

West Chester Medical Grade Latex Disposable Gloves

Features:

- Medical/Exam grade disposable latex disposable gloves stretch for snug sensitive fit and maximum dexterity

Style: Powdered

Cuff Style: Rolled



| SKU | Size Group | Quantity |
|------------|------------|-------------|
| 813-2500/L | Large | 100 per box |



1000 Series Dotted Canvas Gloves



Features:

- PVC Dots provide gripping ability and longer wear
- Black PVC dots on palm, index finger, and thumb

Material: Cotton Canvas

Lining: Unlined

Style: Clute-Straight Thumb

Cuff Style: Knit-Wrist

Resistance: Abrasion

| SKU | Size Group |
|----------|------------|
| 101-1000 | Men's |
| 101-1005 | Men's |

Dotted Canvas Gloves

Features:

- Provide hand protection while offering finger dexterity and excellent grip

Material: Cotton

Lining: Unlined

Style: Clute Pattern; Straight Thumb

Cuff Style: Knit-Wrist



| SKU | Size Group |
|----------|------------|
| 101-1090 | Large |

4000 Series Cowhide Leather Driver Gloves

Features:

- Shirred elastic wrist helps keep dirt and debris out of the glove
- Color coded cotton hem makes it easy to identify size
- Straight thumb construction is ideal for closed fist work
- Quality leather for comfortable and reliable protection

Lining: Unlined

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group | Style | Color |
|--|------------|--------------------------------------|------------|
| Material: Quality Grain Cowhide | | | |
| 101-4000M | Medium | Shirred Elastic Back; Straight Thumb | Natural |
| 101-4100M | Medium | Pull Strap Back; Straight Thumb | Natural |
| 101-4000L | Large | Shirred Elastic Back; Straight Thumb | Natural |
| 101-4000XL | X-Large | Shirred Elastic Back; Straight Thumb | Natural |
| 101-4100XL | X-Large | Pull Strap Back; Straight Thumb | Natural |
| Material: Split Cowhide | | | |
| 101-4400M | Medium | Keystone Thumb; Shirred Elastic Back | Pearl Gray |
| 101-4400XL | X-Large | Keystone Thumb; Shirred Elastic Back | Pearl Gray |



4000 Series Leather Driver Gloves

Features:

- Color coded fabric
- Quality leather for comfortable and reliable protection
- S - XL also available

Material: Quality Grain Cowhide

Lining: Unlined

Style: Pull Strap Back; Straight Thumb

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group |
|-----------|------------|
| 101-4100L | Large |

4000 Series Pigskin Leather Driver Gloves

Features:

- Color coded cotton hem makes it easy to identify size
- Premium grain pigskin leather gloves provide durable hand protection for general work applications

Lining: Unlined

Style: Shirred Elastic Back

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group | Material | Color |
|------------|------------|------------------------|-------|
| 101-4900M | Medium | Standard Grain Pigskin | Tan |
| 101-4800L | Large | Premium Grain Pigskin | Beige |
| 101-4900L | Large | Standard Grain Pigskin | Tan |
| 101-4800XL | X-Large | Premium Grain Pigskin | Beige |

Cowhide Leather Driver Gloves

Features:

- Color coded cotton hem makes it easy to identify size
- Shirred elastic wrist helps keep dirt and debris out of the glove
- Straight thumb construction is ideal for closed fist work
- S - XL also available

Material: Split Cowhide

Lining: Unlined

Style: Keystone Thumb; Shirred Elastic Back

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group |
|-----------|------------|
| 101-4400L | Large |

Driver's Cowhide Gloves

Features:

- Color-coded cotton hem for easy size identification
- Weltd seams on middle fingers for added strength

Material: Standard Grain Cowhide

Lining: Unlined

Style: Keystone Thumb

Cuff Style: Shirred Elastic Back

Resistance: Abrasion



| SKU | Size Group |
|--------------|------------|
| 101-4015M | Medium |
| 101-4015M | Medium |
| 101-4015L | Large |
| 101-4015L | Large |
| 101-4015XL | X-Large |
| 101-4015-2XL | 2X-Large |

Leather Driver Gloves

Features:

- Color coded fabric
- Quality leather for comfortable and reliable protection

Material: Premium Grain Cowhide

Lining: Unlined

Style: Keystone Thumb; Shirred Elastic Back

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group |
|------------|------------|
| 101-4010L | Large |
| 101-4010XL | X-Large |

Pigskin Leather Driver Gloves

Features:

- Color coded cotton hem makes it easy to identify size
- Shirred elastic wrist helps keep dirt and debris out of the glove
- Provides durable hand protection for general work applications

Lining: Unlined

Style: Shirred Elastic Back

Cuff Style: Hemmed

Resistance: Abrasion



| SKU | Size Group | Material | Style | Color |
|------------|------------|------------------------|----------------|-------|
| 101-4800M | Medium | Premium Grain Pigskin | Keystone Thumb | Beige |
| 101-4900XL | X-Large | Standard Grain Pigskin | Straight Thumb | Tan |



Insulated Driver's Gloves

- Features:**
- Greater dexterity
- Material:** Premium Grade Grain Cow
- Lining:** Jersey
- Style:** Straight Thumb
- Cuff Style:** Slip-On



| SKU | Size Group |
|------------|------------|
| 127-3250L | Large |
| 127-3250XL | X-Large |

Premium-Grade Leather Driving Gloves

- Features:**
- Color-coded hem to identify size
 - Shirred elastic back
 - Supple leather
 - Strong tensile strength and excellent tactile sensitivity
- Lining:** Unlined
- Style:** Shirred Elastic Back
- Cuff Style:** Slip-On



| SKU | # | Size Group | Style |
|--|---|------------|----------------|
| Material: Premium Grade Split Cow | | | |
| 127-3110L | 1 | Large | Keystone Thumb |
| Material: Premium Grain Goatskin | | | |
| 127-3601M | 2 | Medium | Straight Thumb |
| 127-3601L | 2 | Large | Straight Thumb |
| 127-3601XL | 2 | X-Large | Straight Thumb |
| 127-3611XL | 3 | X-Large | Keystone Thumb |
| Material: Select Grain Cow Leather Palm; Split Leather Back | | | |
| 127-3205M | 2 | Medium | Keystone Thumb |
| 127-3205L | 2 | Large | Keystone Thumb |
| 127-3205XL | 2 | X-Large | Keystone Thumb |

Unlined Drivers Gloves

- Features:**
- Leather driver's glove is made from premium quality cowhide
 - Good balance between abrasion resistance, dexterity, durability and comfort



| SKU | Size Group | Style | Cuff Style |
|------------------------------|------------|--------------------------------------|------------|
| Premium Grade Cowhide | | | |
| 127-3200M | Medium | Keystone Thumb; Shirred Elastic Back | Rolled |
| Select Grade Cowhide | | | |
| 127-3201M | Medium | Straight Thumb | Slip-On |
| 127-3201L | Large | Straight Thumb | Slip-On |

Unlined Driving Gloves

- Features:**
- Keystone thumb



| SKU | # | Size Group | Material |
|---------------|---|------------|--------------------------|
| 127-3211M | 1 | Medium | Select Grade Cowhide |
| 127-3400M | 1 | Medium | Economy Grain Pigskin |
| 127-3200L | 1 | Large | Premium Grade Cowhide |
| 127-3211L | 1 | Large | Select Grade Cowhide |
| 127-3213HVIL | 2 | Large | Industrial Grade Cowhide |
| 127-3400L | 1 | Large | Economy Grain Pigskin |
| 127-3200XL | 1 | X-Large | Premium Grade Cowhide |
| 127-3211XL | 1 | X-Large | Select Grade Cowhide |
| 127-3213HVIXL | 2 | X-Large | Industrial Grade Cowhide |
| 127-3400XL | 1 | X-Large | Economy Grain Pigskin |
| 127-3211XXL | 1 | 2X-Large | Select Grade Cowhide |



ProFlex® 925F(x) Dorsal Impact-Reducing Gloves

- Features:**
- Molded TPR armor on knuckles, fingers and carpal bone for impact protection
 - Armor "flex zones" for high dexterity
 - 5 mm EVA dorsal pad protects vulnerable metacarpal region
 - 5 mm EVA palm and ulnar padding protects against "chopping" blows
 - Abrasion-resistant PVC on palm and 3 fingers limits liquid penetration
 - Non-slip Armortex® reinforcement zones on thumb saddle and index finger for enhanced grip and durability
 - Reinforced Kevlar palm stitching for extended wear and durability
 - Reflective accents and hi-vis color scheme for optimal hand visibility



| SKU | Size Group | Height | Length |
|-----------|------------|-----------|----------|
| 150-16054 | Large | 12 1/2 in | 4 1/2 in |
| 150-16055 | X-Large | 12 1/2 in | 4 1/2 in |



ProFlex® Mechanic's Gloves

Features:

- Arkon visco elastic polymer pad to dampen shock and impact
- Textured PVC palm
- Neoprene knuckle pad
- Breathable stretch spandex
- Reinforced fingers and thumb
- Premium EVA foam palm pad to dampen shock and impact
- Abrasion resistant, textured PVC on palm and fingers
- Breathable, 3-layer stretch spandex with neoprene knuckle pad



| SKU | Size Group |
|-----------|------------|
| 150-16154 | Large |



Box Handler™ Gloves

Features:

- Super tacky DiamondClad™ palm fingertips
- Low profile airprene knuckle protection
- Reinforced Gorilla Grip™ thumb and saddle
- One piece clarino® synthetic leather palm
- Terry cloth sweat wipe
- Breathable, flexible fabrics designed for all day use
- Washable - resists stretching, shrinking or hardening
- Snug Tug™ pull tab with wrist protection
- Hook & loop wrist closure with airprene protection



| SKU | Size Group |
|--------------|------------|
| 424-BHG-04-L | Large |

Ranchworx® Gloves

Features:

- Genuine Bullwhip™ leather - completely washable and breathable
- 4x4 vented knuckle protection
- DuPont™ Kevlar® reinforced saddle and thumb
- Double leather Rolltop™ fingertips
- Rugged ArmorFlex™ finger sidewalls
- Hidden Velcro Combo Cuff™ with extended wrist protection

Cuff Style: Open



| SKU | Size Group |
|--------------|------------|
| 424-RWG-04-L | Large |



FastFit® Gloves

Features:

- The glove incorporates a Clarino Synthetic Leather palm, stretch panels between the fingers, two-way stretch Spandex padded back increases protection
- A new taller cuff has been added to provide for additional protection and a more secure fit

Material: Spandex/Synthetic Leather

Cuff Style: Elastic



| SKU | Size Group |
|----------------|------------|
| 484-MFF-05-009 | Medium |
| 484-MFF-05-010 | Large |
| 484-MFF-05-011 | X-Large |
| 484-MFF-05-012 | 2X-Large |

M-Pact 2 Gloves

Features:

- Anatomically designed with advanced features that include tapered stretch side panels that form comfortably between fingers and a molded Neoprene cuff for a seamless fit to your wrist
- Integrating impact absorbing molded rubber finger protection and EVA deep ribbed accordion knuckle protection
- Extreme knuckle guard—accordion knuckle design with dense EVA foam padding reduces impact
- Padded and reinforced impact palm for complete impact protection and gripping power
- Flexible accordion knuckle with high density EVA foam padding underneath and reflective printing on top
- TPR closure with hook and loop provides a secure fit
- TPR ribbing for impact and abrasion protection



| SKU | Size Group | Length | Width |
|----------------|------------|--------|-------|
| 484-MP2-05-010 | Large | 12 in | 5 in |

M-Pact Gloves

Features:

- Impact Guard™ integrated with TPR knuckle and fingers protection for improved dexterity
- Trek Dry™ stretch fabric on the back of the hand provides ventilation and wicks moisture
- The M-Pact Glove has been redesigned with an anatomically engineered direct sonic welded rubber top and EVA foam palm pads for improved protection
- TPR (Thermal Plastic Rubber) hook and loop closure for a secure fit
- Rubberized grip material on the thumb and index finger provides extra gripping power

Material: Synthetic Leather

Cuff Style: Hook & Loop



| SKU | Trade Size |
|----------------|----------------------|
| 484-MPT-03-009 | M-PACT GLOVE BLUE MD |
| 484-MPT-03-010 | M-PACT GLOVE BLUE L |



ORHD Gloves

Features:

- Originally designed for work on oil rigs and platforms, the Safety M-Pact® ORHD is rugged enough to handle the most difficult tasks
- A rubber-molded exoskeleton integrates with a stamped foam padded top of hand and extended cuff for complete protection
- The rubber molding extends to the fingertips for pinch point protection
- The palm is double reinforced with rubberized grip for extra durability and grip in slick situations
- High visibility reflective material is located on the fingertips, wrist, and palm

Material: Spandex/Synthetic Leather

Cuff Style: Hook & Loop



| SKU | Size Group |
|----------------|------------|
| 484-SHD-91-010 | Large |

Original Gloves

Features:

- Original Glove provides a winning combination of versatility and performance
- Innovative, wrap-around rubber molded wrist closure forms better to wrist and improves comfort
- Reinforced thumb, high dexterity fingertips and two-ply thumb reduces wear and increases protection
- Uniquely ribbed two-way stretch Spandex top increases stretch and flexibility for an even better fit

Material: Spandex/Synthetic Leather

Cuff Style: Hook & Loop



| SKU | Size Group | Color |
|---------------|------------|-------|
| 484-MG-05-009 | Medium | Black |
| 484-MG-02-010 | Large | Red |
| 484-MG-03-010 | Large | Blue |
| 484-MG-05-010 | Large | Black |
| 484-MG-03-011 | X-Large | Blue |
| 484-MG-05-011 | X-Large | Black |
| 484-MG-05-012 | 2X-Large | Black |

Padded Palm Gloves

Features:

- The Padded Palm Glove is designed to help you fight fatigue during those tough jobs
- Constructed with a mesh padded knuckle and wrist to provide flexible protection, and then added a Spandex top and Tricot lining to give you extra comfort
- The top of the hand is protected by moderate padding and integrated ribbing, providing an extra degree of defense against abrasion and impact
- The anatomically contoured dual-thickness palm padding is enhanced by Clarino Dura-Fit™ Synthetic Leather to provide you with ultimate durability and comfortable performance

Material: Spandex/Synthetic Leather

Cuff Style: Hook & Loop



| SKU | Size Group |
|----------------|------------|
| 484-H25-05-009 | Medium |
| 484-H25-05-010 | Large |
| 484-H25-05-011 | X-Large |

Utility Gloves

Features:

- It is perfect to have on hand for a wide variety of small and large jobs
- This glove is constructed with a two-way form fitting stretch Spandex top and stretch panels between fingers for extra dexterity, along with reinforced Clarino Dura-Fit™ Synthetic Leather thumb and index fingertips for improved strength and protection
- Elastic cuff, designed with molded TPR (Thermal Plastic Rubber) hook and loop closure provides a secure fit

Material: Spandex/Synthetic Leather

Cuff Style: Hook & Loop



| SKU | Size Group |
|----------------|------------|
| 484-H15-05-010 | Large |



High-Heat Wool-Lined Gloves

Features:

- Superior abrasion resistance
- Lined with heat resistant 100% wool

Style: Standard

Cuff Style: Gauntlet

Usage: High Heat



| SKU | Size Group | Material | Cuff Length |
|-------------|------------|------------|-------------|
| 101-K-37WL | Large | Kevlar® | 4 in |
| 101-FG-37WL | Large | Fiberglass | 4 in |



Crusader® Flex Hot Mill Gloves

Features:

- An exclusive bonded nitrile coating helps protect against snags, punctures, abrasions, and cuts, while also enhancing dry grip
- Crusader Flex gloves wear an average of four times longer than 24-ounce cotton hot mill gloves
- For the best protection and comfort in moderate heat applications, Crusader Flex gloves are the answer
- Non-woven felt insulation and a full-length heat barrier protect the worker, while two-piece construction eliminates outseams to provide better finger comfort, dexterity, and flexibility

Lining: Non-Woven Felt

Cuff Style: Gauntlet

Coating: Nitrile



| SKU | Size Group | Length |
|--------------|------------|--------|
| 012-42-474-9 | 9 | 14 in |



Double-Palm Hot Mill Gloves

Features:

- Heavy multi-purpose
- Minimal heat protection

Material: Cotton

Style: Gunn-Straight Thumb;

Nap-In Double Palm

Cuff Style: Knit-Wrist

Resistance: Abrasion; Cold; Heat



| SKU | Size Group |
|-----------|------------|
| 127-9018C | Large |



by Honeywell

Grip N® Hot Mill Nitrile Coated Gloves

Features:

- Provides protection against intermittent heat up to 400° F
- Nitrile "N" design, palm coating provides excellent grip and longer life
- Knit allows for air to flow, unlike cut/sewn hot mill gloves
- Available with extended cuffs for added wrist protection

Material: Nitrile-Impregnated Fabric

Style: Hot Mill

Cuff Style: Knit-Wrist



| SKU | Size Group | Height | Length | Width |
|-------------|-------------|----------|--------|----------|
| 068-51/7147 | Mens-Medium | 9 1/2 in | 10 in | 6 1/2 in |

WELLS LAMONT

Industrial

High-Heat Gauntlet Gloves

Features:

- Protects up to 350 degrees F, loop out terry cloth, 2.5" gauntlet, brown and white color to hide dirt

Material: Terry Cloth

| SKU | Height | Length |
|------------|---------|--------|
| 815-S-25HR | 15.9 in | 8 in |



Lisle Cotton Inspector Gloves

1

2



Features:

- May be used as glove or glove liners
- Breathable fabric helps hands cool
- May be used as glove or glove liners
- Lightweight and comfortable
- Color coded hems for easy size identification

Material: 100% Cotton

Style: Reversible/Unhemmed

| SKU | # | Size Group |
|-----------|---|---------------|
| 127-8600C | 1 | Large; Men's |
| 127-8610C | 2 | Ladies' Small |



1000 Series Jersey Gloves

Features:

- Regular weight
- Soft, comfortable jersey for general duty and light abrasion applications

Material: Cotton

Lining: Unlined

Style: Clute Pattern

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|----------|------------|
| 101-1200 | Men's |



Cotton Jersey Gloves

Features:

- Jersey gloves are for general purpose work

Material: Jersey

Style: Clute-Straight Thumb

Cuff Style: Knit-Wrist



| SKU | Size Group |
|----------|------------|
| 127-7102 | Small |
| 127-7100 | Large |



Ansell Unsupported Latex Gloves

Features:

- Provide a high degree of tensile strength while maintaining excellent sensitivity

Material: Natural Latex

Thickness: 17 mil

Lining: Flock

Cuff Style: Pinked

Usage: Agriculture; Food Processing; Janitorial

Resistance: Chemical



| SKU | Size Group | Length |
|------------|------------|--------|
| 012-198-10 | 10 | 12 in |

FL200 Natural Rubber Latex Gloves

Features:

- Natural rubber latex provides a high degree of tensile strength
- Cotton flock lining helps maintain sensitivity
- Provides snag, puncture and abrasion resistance
- Fishscale design provide improved grip on wet or dry objects
- Complies with FDA food handling requirements (21 CFR 177.2600)
- CAUTION: This product contains natural rubber latex which may cause allergic reactions in some individuals

Material: Natural Rubber Latex

Thickness: 20 mil

Lining: Flocked

Cuff Style: Pinked



| SKU | Length |
|------------|-------------|
| 012-255-10 | 0 in; 12 in |

Heavyweight Natural Rubber Latex Gloves

Features:

- Heavy-duty protection for the toughest applications
- Palm is 50% thicker than most standard flock-lined gloves
- Increased tensile strength and puncture/cut protection against chemical and physical hazards
- Cotton flock lining increases user comfort
- Recessed diamond design provides grip on wet or dry objects
- CAUTION: This product contains natural rubber latex which may cause allergic reactions in some individuals

Material: Natural Rubber Latex

Thickness: 29 mil

Lining: Flocked

Cuff Style: Pinked



| SKU | Length |
|------------|-------------|
| 012-208-10 | 0 in; 13 in |

Technicians Natural Rubber Latex Gloves

Features:

- The right mix of protection, dexterity and sensitivity for mid-level applications
- Blend of neoprene and natural rubber latex delivers optimal durability and chemical resistance
- Pebble embossed design increases grip on wet or dry surfaces
- Offers dexterity and sensitivity combined with moderate chemical protection
- Complies with FDA food handling requirements (21 CFR 177.2600)
- CAUTION: This product contains natural rubber latex which may cause allergic reactions in some individuals

Material: Natural Rubber Latex/Neoprene Blend

Thickness: 13 mil

Cuff Style: Pinked



| SKU | Length |
|------------|--------|
| 012-390-08 | 12 in |

Unlined Latex Gloves

Features:

- Medium duty
- Pebble grip

Material: Natural Latex

Thickness: 20 mil

Lining: Unlined

Cuff Style: Pinked

Usage: Agriculture; Food Processing; Janitorial

Resistance: Chemical



| SKU | Size Group | Length |
|-------------|------------|--------|
| 012-392-7 | 7 | 12 in |
| 012-392-8 | 8 | 12 in |
| 012-392-9 | 9 | 0.7 in |
| 012-392-9 | 9 | 0.7 in |
| 012-392-8.5 | 8.5 | 12 in |
| 012-392-7.5 | 7.5 | 12 in |
| 012-392-6.5 | 6.5 | 12 in |



2000 Series Leather Palm Gloves

Features:

- Color coded cotton hem for easy size identification
- Comfortable canvas back is cool and allows greater flexibility
- Double palm covers entire palm, index finger and thumb
- Rubberized safety cuff helps protect wrists

Material: Split Cowhide

Lining: Cotton

Style: Gunn Pattern

Cuff Length: 2 1/2 in

Resistance: Abrasion

Strap Type: Knuckle



| SKU | Size Group | Style | Cuff Style | Color |
|---|------------|---------------|----------------------|--------------------|
| Material: Premium Select Shoulder Leather; Canvas Back | | | | |
| 101-2300 | Large | w/Double Palm | Rubberized Safety | Pearl Gray |
| Material: Standard Shoulder Leather | | | | |
| 101-2000 | Large | Wing Thumb | Starched Safety Cuff | Gray; Striped Back |

Cowhide Leather Palm Gloves

Features:

- Durable split cowhide leather palm, index finger, fingertips and knuckle strap
- Safety cuff provides extra protection where you need it most

Material: Select Shoulder Leather; Split Cowhide; Canvas Back

Lining: Unlined

Style: Gunn-Wing Thumb

Cuff Style: Rubberized Safety

Resistance: Abrasion

Strap Type: Knuckle



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 101-2100 | Large | 2 1/2 in |

Leather Palm Denim Back Gloves

Features:

- Durable split cowhide leather palm, index finger, fingertips and knuckle strap
- Launderable
- Safety cuff provides extra protection where you need it most
- Standard split cowhide leather patch palm gloves

Material: Denim; Split Cowhide; Standard Shoulder Leather; Canvas Back

Lining: Cotton

Style: Gunn Pattern; Wing Thumb

Cuff Style: Denim Safety

Resistance: Abrasion

Strap Type: Knuckle



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 101-2020 | Large | 2 1/2 in |

Leather Palm Knit Wrist Cotton Gloves

Features:

- 5-piece canvas back
- Knit wrist helps keep dirt and debris out of the gloves
- Striped canvas gloves with leather palm and fingers provide great protection and finger dexterity
- Available in Ladies

Material: Regular Shoulder Standard, Split Cowhide

Lining: Unlined

Style: Clute Pattern

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|----------|------------|
| 101-2010 | Men's |



Grain Leather Palm Gloves



Features:

- Pigskin affords the greatest breathability due to the porous texture of this hide
 - Becomes softer with use and withstands moisture without stiffening
 - Goatskin provides great tactile sensitivity and all day comfort
- Lining:** Cotton (unless noted)
Resistance: Wear

| SKU | # | Size Group | Cuff Length | Cuff Style |
|---|---|------------|-------------|---------------------|
| Style: Full Feature Gunn Pattern | | | | |
| 127-1935L | 1 | Large | 2 1/2 in | Rubberized Safety |
| 127-1935XL | 1 | X-Large | 2 1/2 in | Rubberized Safety |
| 127-1936XL | 2 | X-Large | 4 1/2 in | Rubberized Gauntlet |
| Style: Gunn Pattern | | | | |
| 127-1950L | 3 | Large | 2 1/2 in | Starched Safety |



Heavy-Duty Side Split Gloves

Features:

- Heavy select side split cow leather
- Rich chrome tanned for durability
- Sewn with super-strong heat resistant DuPont™ KEVLAR® thread

Material: Leather

Lining: Jersey

Style: Full Feature Gunn Pattern

Cuff Style: Safety

Resistance: Heat; Wear



| SKU | Size Group | Cuff Length |
|------------|------------|-------------|
| 127-1700XL | X-Large | 2 3/4 in |

Features:

- Sewn with super-strong heat resistant DuPont™ KEVLAR thread

| SKU | Size Group | Cuff Length |
|-----------|------------|-------------|
| 127-1700L | Large | 2 3/4 in |

Industrial Standard Shoulder Split Gloves

Features:

- Economical leather hand protection
- Ideal for construction, landscaping, metal working and sanitation
- Breathable cotton back

Material: Leather

Cuff Style: Rubberized Safety

Color: Red Gray Stripe Fabric Back



| SKU | Size Group | Cuff Length |
|---|------------|-------------|
| Style: Full Feature Gunn Pattern | | |
| 127-1200* | Large | 2 1/2 in |
| 127-1200XL | X-Large | 2 1/2 in |
| Style: Jointed Double Leather Palm | | |
| 127-1211J | Large | 2 1/2 in |

* Thermal Knit

Mustang Grain-Leather Palm Gloves

Features:

- Pigskin affords the greatest breathability due to the porous texture of this hide
- Becomes softer with use and withstands moisture without stiffening
- Goatskin provides great tactile sensitivity and all day comfort

Material: Premium Grain Cowhide

Lining: Cotton

Style: Full Feature Gunn Pattern

Cuff Style: Rubberized Safety

Resistance: Wear



| SKU | Size Group | Cuff Length |
|-----------|------------|-------------|
| 127-1935M | Medium | 2 1/2 in |

Mustang Premium Grain-Leather Gloves

Features:

- Pigskin affords the greatest breathability due to the porous texture of this hide
- Becomes softer with use and withstands moisture without stiffening
- Goatskin provides great tactile sensitivity and all day comfort

Material: Premium Grain Cowhide

Lining: Cotton

Style: Full Feature Gunn Pattern

Cuff Style: Rubberized Gauntlet

Resistance: Wear



| SKU | Size Group | Cuff Length |
|-----------|------------|-------------|
| 127-1936L | Large | 4 1/2 in |

Premium Grain-Leather Palm Gloves

Features:

- Pigskin affords the greatest breathability due to the porous texture of this hide
- Becomes softer with use and withstands moisture without stiffening
- Goatskin provides great tactile sensitivity and all day comfort

Material: Premium Grain Cowhide

Lining: Cotton

Style: Full Feature Gunn Pattern

Cuff Style: Rubberized Gauntlet

Resistance: Wear



| SKU | Size Group | Cuff Length |
|-----------|------------|-------------|
| 127-1936M | Medium | 4 1/2 in |

Premium Side Split Cow Gloves

Features:

- Provides strength and durability
- Yellow fabric back adds to visibility for safety

Material: Select "A" Side Leather

Style: Full Feature Gunn Pattern

Cuff Style: Rubberized Safety

Resistance: Wear



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 127-1680 | Large | 2 1/2 in |

Select Shoulder Split Cow Gloves

Features:

- Sturdy cowhide gloves with Gunn pattern
- Comfortable fleecy lining
- Rubberized cuff and knuckle strap for extra protection

Material: "B" Select Cowhide

Style: Double Palm; Gunn-Wing Thumb

Cuff Style: Rubberized Safety



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 127-1311 | Large | 2 1/2 in |



by Honeywell

North Polar® Insulated Leather Palm Gloves

Features:

- Warmth, water proof
- 3M Thinsulate® liner provides protection from cold
- Waterproof vinyl liner prevents hands from getting wet
- Extended knitwrist provides additional weather protection
- Gunn cut with wing thumb for comfort

Material: Split Cowhide

Lining: Thinsulate

Style: Gunn Pattern; Wing Thumb

Cuff Style: Safety



| SKU | Size Group |
|---------------|------------|
| 068-70/6465NK | Large |



Double Palm Gloves

Features:

- Two layers of fabric in the palm, thumb and the back of the first finger for improved wear and hand comfort

Material: Cotton/Polyester

Lining: Rayon

Cuff Style: Knit-Wrist



| SKU | Length | Height | Width |
|------------|--------|--------|-------|
| 667-UPC195 | 17 in | 12 in | 21 in |



Chemi-Pro® Unsupported Neoprene Gloves

Features:

- A recessed diamond-embossed pattern provides added grip on wet or dry surfaces
- A unique dipping process which combines neoprene over natural rubber latex provides increased protection against a wide range of chemicals

Thickness: 27 mil

Lining: Cotton Flock

Usage: Sheet metal assembly; Chemical Handling; Fiberglass lay-up



| SKU | Size Group | Length |
|------------|------------|--------|
| 012-224-10 | 10 | 13 in |
| 012-224-9 | 9 | 13 in |
| 012-224-9 | 9 | 13 in |

Neox® Neoprene Gloves



Features:

- Cotton lining enhances puncture and snag resistance
- Curved fingers and a wing thumb provide a natural fit and greater comfort
- Suitable for intermittent handling of warm liquids
- Two-piece lining eliminates irritating seams

Material: Neoprene

Lining: Fleece/Jersey

Usage: Petrochemical; Chemical Processing, Oil Refining; Cleaning; De-greasing; HazMat Work; Plating Operations

| SKU | # | Size Group | Cuff Style | Length | Quantity |
|--------------|---|------------|-----------------|-------------|----------|
| 012-9-430-10 | 1 | 10 | Shoulder Length | 31 in | 1 pair |
| 012-9-924 | 2 | 10 | Gauntlet | 0 in; 14 in | 1 pair |

Scorpio® Neoprene-Coated Gloves

Features:

- A dipped rough finish makes handling wet, slippery materials easier and safer
- Scorpio gloves offer broad-spectrum resistance to a wide range of chemicals, including oils, acids, solvents, and caustics
- The interlock knit cotton lining and flexible neoprene coating stretch to provide a snug fit, and allow easy on and off, while the two-piece lining eliminates seams which can cause hand irritation and premature wear-through

Lining: Interlock Knit

Cuff Style: Gauntlet



| SKU | Size Group | Length |
|--------------|------------|--------|
| 012-8-352-10 | 10 | 12 in |
| 012-8-352-9 | 9 | 12 in |



Stanzoil® NL-34 Gloves

Features:

- A unique multi-layer construction, to avoid the thin spots and pinholes common to single-dipped supported gloves
- Launderable

Material: Neoprene

Lining: Knit

Style: Rough Finish

Cuff Style: Pinked



| SKU | Size Group |
|------------|------------|
| 457-334949 | X-Large |

Ansell

Sol-Knit™ Nitrile Gloves

Features:

- A reinforced nitrile glove combining the durability and chemical resistance of nitrile with the added strength and comfort of an interlock liner
- Plus, the interlock knit liner adds strength and eliminates seams which cause hand irritation and premature wear-through
- This combination results in a tough, flexible glove that resists fuels, lubricants, acids, solvents, and a wide range of other chemicals

Lining: Interlock Knit Cotton

Style: Gauntlet

Usage: Sheet metal assembly; Chemical Mfg; Refining Applications



| SKU | Size Group | Length |
|---------------|------------|--------|
| 012-39-122-10 | 10 | 12 in |

Sol-Vex® Nitrile Gloves

Features:

- Gloves do not promote contact dermatitis
- High-performance nitrile compound which provides an outstanding combination of strength and chemical resistance
- When exposed to aromatic and petroleum solvents, as well as caustics and animal fats, Sol-Vex® gloves have proven to be a superior choice over rubber or neoprene
- When exposed to aromatic and petroleum solvents, as well as caustics and animal fats, Sol-Vex gloves have proven to be a superior choice over rubber or neoprene

Cuff Style: Straight

Usage: Sheet metal assembly; Machining and Degreasing

Resistance: Chemical; Puncture



| SKU | Size Group | Thickness | Length |
|---------------|------------|-----------|--------|
| 012-37-155-10 | 10 | 15 mil | 13 in |
| 012-37-165-10 | 10 | 22 mil | 15 in |
| 012-37-185-10 | 10 | 22 mil | 18 in |
| 012-37-175-8 | 8 | 15 mil | 13 in |
| 012-37-145-9 | 9 | 11 mil | 13 in |
| 012-37-185-9 | 9 | 22 mil | 18 in |

Sol-Vex® Unsupported Nitrile Gloves

Features:

- Gloves do not promote contact dermatitis
- High-performance nitrile compound which provides an outstanding combination of strength and chemical resistance
- When exposed to aromatic and petroleum solvents, as well as caustics and animal fats, Sol-Vex® gloves have proven to be a superior choice over rubber or neoprene

Lining: Flock

Usage: Sheet metal assembly; Machining and Degreasing

Resistance: Chemical; Puncture



| SKU | Size Group | Thickness | Length |
|---------------|------------|-----------|--------|
| 012-37-145-10 | 10 | 11 mil | 13 in |
| 012-37-175-10 | 10 | 15 mil | 13 in |
| 012-37-175-11 | 11 | 15 mil | 13 in |
| 012-37-175-9 | 9 | 15 mil | 13 in |



Nitri-Solve®

Features:

- These durable Nitrile gloves are strong, yet extremely soft and flexible
- The Bisque grip assures excellent dexterity

Material: Nitrile

Thickness Size: 15 mils

Lining: Flock Lined

Cuff Style: Gauntlet

Coating: Nitrile

Resistance: Nitrile Flock Lined



| SKU | Size Group | Thickness | Cuff Length |
|------------|----------------------|-----------|-------------|
| 845-730-09 | XS, S, M, L, XL, XXL | 23 mil | 13 in |
| 845-730-10 | XS, S, M, L, XL, XXL | 24 mil | 13 in |



KleenGuard® G10 Blue Nitrile Gloves

Features:

- Provides hand protection while eliminating the type one allergic reactions associated with natural rubber latex proteins
- The material provides an added degree of durability compared to latex, while textured fingertips provide enhanced grip and dexterity

Material: Nitrile

Thickness: 5.9 mil



| SKU | Size Group | Length | Quantity |
|-----------|------------|----------|-------------|
| 138-57371 | Small | 16.34 in | 100 per box |
| 138-57372 | Medium | 16.34 in | 100 per box |
| 138-57373 | Large | 16.34 in | 100 per box |
| 138-57374 | X-Large | 16.34 in | 90 per box |



KleenGuard® G10 Nitrile Gloves

Features:

- Latex-free and designed for tasks requiring maximum dexterity and tactile sensitivity
- They are also environmentally friendly since you get 50% more gloves per case, resulting in less packaging wasted and added space savings
- Typical uses include: small parts handling, electronics assembly, food handling and processing



| SKU | Size Group |
|-----------|------------|
| 138-97822 | Medium |
| 138-97823 | Large |

PURPLE NITRILE-XTRA® Exam Gloves

Features:

- Ambidextrous
 - Latex-free
 - For high-risk clinical settings where extra protective coverage is required to guard against bloodborne pathogens or infectious liquids
 - The distinctive COLOR PURPLE* helps users immediately distinguish it from other latex or synthetic options
 - The PURPLE NITRILE* material has been tested with ten chemotherapy drugs to determine permeation and breakthrough times
 - Single use only
- Material:** Nitrile
Thickness: 6 mil
Cuff Style: Beaded



| SKU | Size Group | Length | Width | Quantity |
|-----------|------------|--------|---------|------------|
| 138-50602 | Medium | 12 in | 5.11 in | 50 per box |
| 138-50603 | Large | 12 in | 5.11 in | 50 per box |

PURPLE NITRILE® Exam Gloves

Features:

- Ambidextrous
 - Latex-free
 - Designed as an alternative for those who may have a Type 1 hypersensitivity to natural rubber latex proteins
 - The unique COLOR PURPLE* provides quick, visual differentiation from those of other sources
 - Custom design enhances comfort and fit, and textured fingertips improve wet and dry grip
 - Single use only
- Material:** Nitrile
Thickness: 6 mil
Cuff Style: Beaded



| SKU | Size Group | Length | Width | Quantity |
|-----------|------------|----------|-------|--------------|
| 138-55081 | Small | 9 1/2 in | 5 in | 100 per case |
| 138-55082 | Medium | 9 1/2 in | 5 in | 100 per case |
| 138-55083 | Large | 9 1/2 in | 5 in | 100 per case |
| 138-55084 | X-Large | 9 1/2 in | 5 in | 100 per case |



Stansolv® AK-22 Gloves

Features:

- Nitrile embossed z-grip
- Separate shell-and-liner construction prevents leak paths caused by liner fibers penetration of nitrile shell
- Soft, two-way-stretch interlock cotton liner absorbs perspiration and helps insulate glove
- Light-weight nitrile shell provides excellent comfort and dexterity and guarantees long-lasting protection from permeation by toxic compounds
- Z-pattern grip channels fluids off working surface to insure secure grip with hard to grasp materials



Material: Nitrile

Thickness Size: Medium Weight

Lining: Knit

| SKU | Size Group |
|------------|------------|
| 457-381410 | 10 |
| 457-381418 | 18 |
| 457-381419 | 19 |



Unsupported Nitrile Gloves

Features:

- Heavy duty non-slip grip
 - Made with FDA-accepted materials for use in food processing applications
- Thick.:** 11 mil
Lining: Unlined
Style: Gauntlet
Cuff Style: Straight
Resistance: Abrasion; Acid; Caustics; Chemicals; Cut; Fats; Oil; Petroleum; Solvent



| SKU | Size Group | Quantity |
|----------|------------|----------------|
| 127-5310 | 10 | 12 per package |



by Honeywell

Worknit® HD Supported Nitrile Gloves

Features:

- Sticky grip, service life
- Lining:** Cotton
Style: Gunn Cut, Wing Thumb
Cuff Style: Gauntlet



| SKU | Size Group |
|--------------|------------|
| 068-85/3729L | Large |
| 068-85/3729L | Large |



PVC Coated Gloves

Features:

- PVC exterior resists oil, grease, acids and solvents and also provides moderate abrasion resistance
- Soft jersey lining offers cushioning and moderators insulation
- Provides moderate abrasion resistance

Lining: Interlock

Cuff Style: Gauntlet

Coating: PVC

Resistance: Chemical



| SKU | Size Group | Length |
|----------|------------|--------|
| 101-7005 | Men's | 12 in |

PVC-Coated Jersey-Lined Gloves

Features:

- Double Dipped
- PVC exterior is chemically resistant to oil, grease and acids
- Soft jersey lining offers cushioning and moderators insulation

Cuff Style: Gauntlet

Resistance: Chemical



| SKU | Size Group | Length |
|----------|------------|--------|
| 101-7400 | Men's | 14 in |

Petroflex® PVC Gloves

Features:

- Excellent choice for applications where gloves become excessively contaminated or where glove controls are difficult to administer
- Good resistance to many chemicals
- Rough finish optimizes cut/abrasion protection and provides excellent wet grip
- Comfortable lining provides flexibility and launderability

Lining: Interlock Knit

Cuff Style: Gauntlet

Usage: Chemical Processing; Oil Refining; Petrochemicals

Resistance: Chemical



| SKU | Size Group | Length |
|---------------|------------|-------------|
| 012-12-210-10 | 10 | 0 in; 10 in |



Insulated Super Flex™ Cotton Jersey Gloves

Features:

- Soft cotton jersey with foam insulation for complete hand protection
- Triple-layered insulation
- 12-in reinforced gauntlet
- Reinforced safety cuff
- Strong wrinkle-grip

Material: Foam

Cuff Style: Gauntlet

Coating: PVC Foam

Usage: Construction; Cold Storage; Medium-Duty Maintenance; Utilities



| SKU | Size Group | Length | Height | Width |
|-----------|------------|-----------|-----------|-----------|
| 845-75-10 | Large | 21 3/4 in | 15 1/2 in | 14 1/2 in |



Economy Dipped PVC Gloves

Features:

- Fully coated PVC glove protects against liquids and chemicals
- Generously sized to protect hands and wrists
- Interlock lining

Lining: Interlock

Style: Single Dipped; Smooth Finish

Cuff Style: Gauntlet

Resistance: Acid; Caustics; Chemicals; Grease; Oil; Solvent



| SKU | Size Group |
|----------|-------------------|
| 127-6212 | One Size Fits All |
| 127-6218 | One Size Fits All |

Oil Hauler Premium Double Dip PVC Coated Gloves

Features:

- Treated with Actifresh®

Cuff Style: Safety

Resistance: Oil; Solvent



| SKU |
|------------|
| 127-6410SC |



Premium Double-Dippe PVC Gloves

Features:

- Comfortable jersey lining
- Non-slip grip in wet and dry applications

Lining: Jersey

Style: Gauntlet

Cuff Style: Gauntlet

Resistance: Oil; Solvent



| SKU |
|----------|
| 127-6414 |



PVC-Dot String-Knit Gloves

Features:

- A comfortable medium weight cotton/polyester knit glove with PVC dots provides general-duty protection and enhanced gripping ability

Material: Cotton/Polyester

Style: Dots 2 Side

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|----------|------------|
| 101-6705 | Men's |

String-Knit Gloves

Features:

- 7 Cut refers to the number of rows of stitches per inch
- A cool and comfortable layer of protection ideal for use as a glove liner
- Color coded hem to identify sizes
- Overcast edging
- Available in Ladies

Material: Cotton/Polyester

Style: 7 Cut; Reversible

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|----------|------------|
| 101-6700 | Large |



Knit Gloves



Features:

- Non-coated styles are made with FDA approved materials for use in food processing applications
- Provides comfort and warmth
- Reversible pattern
- Use as gloves or glove liners

Material: Cotton/Polyester

Thickness: 7 gauge

| SKU | # | Size Group | Cuff Style | Color |
|------------|---|------------|------------|---------|
| 127-9500SM | 1 | Small | Knit-Wrist | Natural |
| 127-9507LM | 2 | Large | Hemmed | Gray |

Memphis Glove PVC Dot String Knit Gloves

Features:

- PVC coatings improves grip
- PVC coatings provides more abrasion resistance
- Color coded hem to identify sizes

Material: Cotton/Polyester; PVC

Thickness: 7 gauge



| SKU | Size Group | Style |
|------------|------------|--------------|
| 127-9650LM | Large | 1-Sided Dots |
| 127-9660LM | Large | 2-Sided Dots |

Memphis Glove String-Knit Gloves

Features:

- Reversible pattern
- Provides comfort and warmth
- Use as gloves or glove liners
- Color coded hem to identify sizes
- Non-coated styles are made with FDA approved materials for use in food processing applications

Material: Cotton/Polyester

Thickness: 7 gauge

Cuff Style: Hemmed



| SKU | Size Group |
|------------|------------|
| 127-9500LM | Large |



PVC Dotted Kevlar® String Knit Gloves

Features:

- Allows manual dexterity
- Provides abrasion resistance

Thickness: 7 gauge

Style: 2-Sided Dots

Cuff Style: Knit-Wrist

Resistance: Abrasion



| SKU | Size Group |
|-----------|------------|
| 127-9369L | Large |



Economy Welding Gloves Cowhide

Features:

- Provides excellent heat protection
- One piece palm has no exposed seams
- Cotton sock lining absorbs perspiration
- Heavy full leather gauntlet cuffs
- Available in Ladies

Material: Economy Shoulder Leather

Lining: Full Sock

Style: Gunn-Wing Thumb

Cuff Style: Gauntlet

Resistance: Abrasion; Heat



| SKU | Size Group | Length |
|----------|------------|-----------|
| 101-3000 | Large | 13 1/2 in |

Leather Welder's Gloves

Features:

- Fully welted
- Excellent heat protection
- One-piece palm has no exposed seams
- Sewn with heat resistant Kevlar® thread
- Cotton sock lining absorbs perspiration
- Reinforced thumb and palm

Material: Leather

Lining: Full Cotton Sock

Style: Wing Thumb

Cuff Style: Gauntlet



| SKU | Size Group |
|----------|------------|
| 101-3030 | Large |

Premium Welding Gloves

Features:

- Unlined reverse grain palm for superior dexterity
- Straight thumb with wide band thumb strap
- Ultimate comfort and dexterity in an unlined palm
- Shoulder leather, comfoflex lining, fully welted seams

Style: Gunn Pattern

Cuff Style: Leather Cuff

Material: Grain Cowhide

Lining: Unlined Reversed Grain

Resistance: Abrasion; Heat



| SKU | Size Group | Cuff Length |
|-----------|------------|-------------|
| 101-850GC | Large | 4 in |

Quality Welding Gloves

Features:

- Fully welted seams and Kevlar® sewn
- Standard heat and improved abrasion resistance
- Excellent comfort, protection, and durability

Material: Split Cowhide

Cuff Length: 4 in

Cuff Style: Leather Cuff

Resistance: Abrasion; Heat

Size Group: Large



| SKU | Style | Length | Color |
|-------------|-----------------------------------|-----------|---------|
| 101-10-2000 | Reinforced Palm & Thumb; Standard | 14 in | Bucktan |
| 101-100GC | Standard; Wing Thumb | 14 in | Russet |
| 101-500GC | Standard; Straight Thumb | 13 1/2 in | Russet |
| 101-700GC-L | Reinforced Palm & Thumb; Standard | 14 in | Blue |

Specialty Welding Gloves

Features:

- Fully welted seams and Kevlar® sewn
- Excellent resistance to soil, moisture, oil, and weather
- Fully welted seams and Kevlar sewn

Material: Top Grain Pigskin

Lining: Flame Retardent

Style: Wing Thumb

Cuff Style: Leather Cuff

Resistance: Abrasion



| SKU | Size Group | Length |
|-----------|------------|-----------|
| 101-250GC | Large | 13 1/2 in |

Split Cowhide Front Welding Gloves

Features:

- Welted on all exposed seams and finger tips
- One piece back

Material: Aluminized Back, Split Cowhide Front

Lining: Full Sock

Style: Gunn-Wing Thumb; Standard

Cuff Style: Leather Cuff

Usage: High Heat

Resistance: Abrasion; Heat



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 101-42AL | Large | 4 in |



Split Cowhide Welding Gloves

Features:

- Heat- and abrasion-resistant
- Split cowhide welding glove with Gunn-Wing thumb and full sock lining

Material: Split Cowhide

Lining: Full Sock

Style: Gunn-Wing Thumb; Standard

Cuff Style: Turned and Lined

Color: Russet



| SKU | Size Group | Cuff Length |
|----------|------------|-------------|
| 101-18GC | Large | 4 in |
| 101-20GC | Large | 4 in |

Tig Welding Gloves

Features:

- Soft lightweight
- Excellent dexterity, fit, and flexibility

Lining: Unlined

Cuff Style: Safety Cuff

Material: Capeskin

Style: Gunn-Straight Thumb; Standard



| SKU | Size Group | Cuff Length |
|---------------|------------|-------------|
| 101-120TIG-XL | X-Large | 4 in |

Tig Welding Gloves Capeskin

Features:

- Weltd thumb stress point
- Fully Kevlar® sewn
- Excellent dexterity, fit, and flexibility

Material: Capeskin

Lining: Unlined

Style: Gunn-Straight Thumb; Standard

Cuff Style: Safety Cuff

Resistance: Abrasion; Heat



| SKU | Size Group | Cuff Length |
|--------------|------------|-------------|
| 101-120TIG-M | Medium | 4 in |
| 101-120TIG-L | Large | 4 in |

Welding Gloves

Features:

- Welting on thumb and forefinger
- One piece back

Lining: Full Sock

Cuff Style: Turned & Lined

Material: Split Cowhide

Style: Gunn-Wing Thumb; Standard

Cuff Length: 4 in



| SKU | Size Group | Length |
|-------------|------------|--------|
| 101-18GC-XL | X-Large | 14 in |



Caiman Welding Gloves

Features:

- Welting on all exposed seams and finger tips
- One piece back

Cuff Style: Gauntlet



| SKU |
|----------|
| 607-1878 |

Deerskin Multi-Tasker Gloves

Features:

- Designed for multi-tasking & light duty welding
- 3-D Kontour™ patterns for superior fit, precision & comfort

• External reinforcement on palm

• Unlined palm with internal padding

• Wool insulated back

• Sewn with 100% Kevlar®

Lining: Unlined palm & wool lined back

Cuff Style: Reverse Scalloped Boarhide™ Cuff



| SKU | Size Group | Length | Cuff Length |
|-------------|------------|--------|-------------|
| 607-1870-L | Large | 10 in | 2 in |
| 607-1870-XL | XL | 10 in | 2 in |

Kontour™ Welding Gloves

Features:

- Exclusive Kontour™ Design - 3-dimensional patterns, pre-curved fingers and form-fitting for ultimate fit, comfort and dexterity

• Large pulse protector

• Sewn with 100% Kevlar® thread

• Complimentary 3-in carabiner to keep gloves together with loops on each pair

• Patches, padding and reinforcements for comfort & protection

Material: American Elk Grain Leather

Lining: Unlined palm with 100% wool on back of hand

Cuff Style: Gauntlet



| SKU | Size Group | Cuff Length |
|------------|------------|-------------|
| 607-1858-L | L | 5 in |



M.A.G.™ Gray Deerskin Mechanics Gloves

Features:

- Sturdy gloves made from genuine American Deerskin
- AirMesh™ breathable back provides ultimate comfort
- Neoprene cuff with hook & loop closure for snug secure fit
- Internal padded palm for extra comfort and a snug fit
- Washable leather dries soft
- Pinch'd-Tip® fingers for maximum sensitivity

Lining: Unlined



| SKU | Size Group | Length | Cuff Length |
|-------------|------------|--------|-------------|
| 607-2970-L | Large | 9 in | 1 in |
| 607-2970-XL | XL | 9 in | 1 in |

M.A.G.™ Hi-Visibility Reflective Deerskin Mechanics Gloves

Features:

- Hi-visibility gloves are designed to be noticed, with hi-visibility lime coloring and reflective tape for maximum visibility
- Sturdy gloves made from genuine American Deerskin
- AirMesh™ breathable back provides ultimate comfort
- Neoprene cuff with Velcro® pull strap for comfort and wrist support
- Internal padded palm for extra comfort and a snug fit
- Pinch'd-Tip® fingers for maximum sensitivity

Lining: Unlined



| SKU | Size Group | Length | Cuff Length |
|-------------|------------|--------|-------------|
| 607-2981-XL | XL | 9 in | 1 in |

M.A.G.™ Rhino-Tex™ Synthetic Leather Gloves

Features:

- Durable gloves with Rhino-Tex™ synthetic leather palm
- AirMesh™ breathable back provides ultimate comfort
- Neoprene cuff with hook & loop closure for snug secure fit
- Padded G-Grip™ patches strategically placed on palm

Material: Synthetic Leather

Lining: Unlined

Style: Mechanics Glove

Cuff Style: Neoprene with Hook & Loop Closure



| SKU | Size Group | Length | Cuff Length |
|------------|------------|--------|-------------|
| 607-2950-L | Large | 9 in | 1 in |

Revolution® Welding Gloves

1



2



Features:

- Complimentary 3-in carabiner to keep gloves together with loops on each pair
- Large pulse protector
- Patches, padding and reinforcements for comfort & protection
- Sewn with 100% Kevlar® thread

Cuff Length: 4 in; 5 in

| SKU | # | Size Group | Color | Material |
|---|---|------------|-------------------|---------------------------|
| Lining: Full sock-insulation with flame-resistant foam/fleece | | | | |
| 607-1816-L | 1 | L | Green; Green/Gold | American Deerskin Leather |
| 607-1817-L | 1 | L | Blue; Blue/Gold | American Deerskin Leather |
| 607-1816-XL | 1 | XL | Green; Green/Gold | American Deerskin Leather |
| Lining: Unlined palm with flame-resistant fleece on back of hand | | | | |
| 607-1868-L | 2 | L | White/Gold | Goat Grain Leather |
| 607-1868-XL | 2 | XL | White/Gold | Goat Grain Leather |
| Lining: Full sock-insulation with flame-resistant fleece | | | | |
| 607-1812-XL | 1 | XL | Tan/Gold | Pig Grain Leather |



Memphis Cow Mig/Tig Welders Gloves

Features:

- Grain leather double palm
- Split leather back
- Sewn with super-strong, heat-resistant DuPont™ Kevlar® thread
- Cotton fabric lining for cool comfort

Material: Premium Grade Cowhide Leather

Lining: Cotton

Cuff Style: Leather, Band Top



| SKU | Size Group | Length | Cuff Length |
|----------|------------|----------|-------------|
| 127-4921 | Large | 14.93 in | 3.7 in |



Memphis Goat Mig/Tig Welders Gloves



Features:

- Grain kid goatskin
- Greater softness for pleasant feel
- Sewn with super-strong heat-resistant DuPont™ Kevlar® thread
- Gloves provide excellent dexterity, easing delicate tasks

Lining: Unlined

Cuff Style: Gauntlet

| SKU | # | Size Group | Length | Cuff Length | Cuff Color |
|-----------|---|------------|----------|-------------|------------|
| 127-4840L | 1 | Large | 10.4 in | 3 3/4 in | Red |
| 127-4850L | 2 | Large | 9 3/4 in | 3.6 in | Blue |

Mig/Tig Welders Gloves

Features:

- Sewn with DuPont® KEVLAR® thread
- Enhanced dexterity
- Softness for less hand fatigue

Style: Gunn-Wing Thumb

Cuff Length: 4 1/2 in

Cuff Style: Gauntlet



| SKU | Size Group | Material |
|------------|------------|------------------------------|
| 127-4950M | Medium | Premium Grain Cowhide |
| 127-4950L | Large | Premium Grade Grain Goatskin |
| 127-4950XL | X-Large | Premium Grain Cowhide |

Premium Quality Welder's Gloves

Features:

- Full 100% cotton sock lining, in-sewn at all finger tips
- All seams FULLY welted for durability
- Turned leather hems
- Extra-large die cut

Material: Select Side Leather

Lining: Full Sock

Style: Reinforced Palm; Wing Thumb

Cuff Style: Gauntlet

Resistance: Flame Resistant; Wear



| SKU |
|----------|
| 127-4600 |

WELLS LAMONT

Industrial

Wells Lamont High Heat Welding Gloves

Features:

- Protects up to 350 degrees F, loop out terry cloth, 2.5" gauntlet, brown and white color to hide dirt

Material: Terry Cloth



| SKU |
|-----------|
| 815-644HR |



MIG Deerskin Welding Gloves

Features:

- Kevlar® thread protects seams from sparks
- Foam lined back of hand for heat protection and unlined palm for dexterity
- Deerskin provides optimum balance between comfort and heat protection

Lining: 6 oz jersey 60% cotton, 40% polyester w/ 3 mm foam

Color: Rust/Gold

Cuff Color: Tan

Usage: MIG Welding/Multi-Task

Abrasive Material: Reverse Grain Deerskin

| SKU | Size Group | Length | Cuff Length |
|------------|------------|----------|-------------|
| 813-6030/L | Large | 0.917 in | 4 in |

Pigskin MIG Welding Gloves

Features:

- Kevlar® thread protects seams from sparks
- Foam lined back of hand for heat protection and unlined palm for dexterity
- Pigskin ideal for wet and oily conditions

Lining: 6 oz jersey 60% cotton, 40% polyester w/ 3 mm foam

Cuff Style: Gauntlet



| SKU | Size Group | Cuff Length |
|------------|------------|-------------|
| 813-6020/L | Large | 4 in |

Shoulder Split Cowhide Welding Gloves

Features:

- Welted fingers to protect seams from sparks
- Cotton lining keeps hands cool
- Wing thumb for a natural fit

Material: Cotton; Cowhide; Polyester

Lining: Palm & back 6 oz jersey 60% cotton, 40% polyester w/ 5 mm foam; Cuff 60% cotton 40% polyester

Cuff Style: Lined



| SKU | Size Group | Cuff Length |
|------------|------------|-------------|
| 813-9010/L | Large | 5 1/2 in |



Squids® 3400 Grabber-Dual Clip

Features:

- Breakaway feature
- Clips to clothing, tool belts, and D-rings
- Dielectric/non-conductive material
- Durable, ultra-resilient acetal copolymers
- Keeps gloves where you want'em, when you want'em

Color: Black



| SKU |
|-----------|
| 150-19112 |



Hand Protectors

Features:

- Cool shield promotes safety
- Riveted straps extend the life of the glove protector
- Long-lasting performance

Material: Aluminized Rayon Top; Neoprene Bottom

Style: Leather & Elastic Strap; Standard



| SKU | Width | Height | Description |
|-----------|----------|----------|-------------|
| 100-37109 | 5 3/4 in | 7 1/2 in | ABCH-2 |
| 100-37110 | 5 3/4 in | 7 1/2 in | ABCH-1 |



Cool Hand™ Protectors

Features:

- Protect your hands from high radiant arc heat during welding operations and increase the service life of gloves
- Reflective surface and protective backing permit longer welds at high amperages
- Made of special aluminized fiber blend non-asbestos fabric
- Elastic bands hold Cool Hand snugly in place, yet allows free finger movement



| SKU |
|------------|
| 144-COLH-2 |



Hot Rods Hand Warmers

Features:

- Literally "run on air"
- Simply open to activate
- Last up to 11 hours with an average temperature of 135°F/57°C
- Safe, non-toxi and odorless
- Just five extra minutes of outdoor worktime per day would pay for a pair of warming packs
- Open and shake pouch for 10 seconds to activate
- Last up to 11 hours with an average temperature of 125°F/52°C
- Safe, non-toxic and odorless



| SKU | Quantity |
|--------------|--------------------|
| 561-1100-10R | 5 pair per package |

WELLS LAMONT

Industrial

Baker Pads & Hand Pads

Features:

- Protects to 460 degrees
- Loop out terry cloth with hand hole

Material: Extra Heavy Terry Cloth

Color: Tan



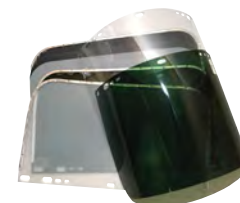
| SKU | Height | Length |
|-----------|---------------|--------------|
| 815-B-PAD | 0 in; 11.3 in | 0 in; 9.9 in |



Anchor Brand Visors

Features:

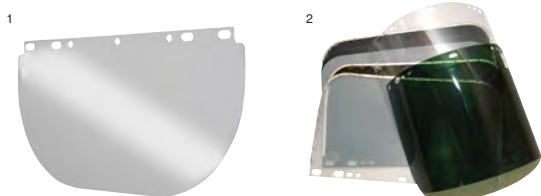
- Clear or shaded available
 - Durable and high-performance
- Test & Approvals:** ANSI-Z87.1 2003; OSHA
Material: PETG
Thickness: 0.04 in



| SKU | Color | Height | Width |
|-----------------------|------------|----------|-----------|
| Unbound | | | |
| 101-3440-U-CL | Clear | 9 in | 15 1/2 in |
| 101-3442-U-DG | Dark Green | 9 in | 15 1/2 in |
| 101-4199-5 | Shade 5 | 9 3/4 in | 19 in |
| Aluminum Bound | | | |
| 101-3440-B-CL | Clear | 9 in | 15 1/2 in |
| 101-3442-B-DG | Dark Green | 9 in | 15 1/2 in |
| 101-3465-5 | Shade 5 | 9 in | 15 1/2 in |



Unbound Visor For Fibre-Metal® Frames



Test & Approvals: ANSI-Z87.1 2003; OSHA

Binding: Unbound

Material: PETG

Thickness: 0.04 in

Features:

- Designed for Fibre-Metal frames
- ANSI- and ASHA-approved

| SKU | # | Color | Height | Width |
|-------------|---|------------|--------|-----------|
| 101-4178-C | 1 | Clear | 8 in | 16 1/2 in |
| 101-4178-DG | 2 | Dark Green | 8 in | 16 1/2 in |

Features:

- Unbound
- Durable and high-performance

| SKU | # | Color | Height | Width |
|-------------|---|------------|----------|-------|
| 101-4199-C | 1 | Clear | 9 3/4 in | 19 in |
| 101-4199-DG | 1 | Dark Green | 9 3/4 in | 19 in |



Visor Headgear



Features:

- Absorbent air cushioned sweatband
- 45 head size ratchet headgear

Test & Approvals: ANSI Z87.1-2003 STD Approved

Suspension: Ratchet

Material: ABS Plastic

Used With: Anchor Visors

| SKU | Wt. |
|------------|------|
| 101-UVH700 | 7 lb |



Crews Headgear Brackets



Features:

- Durable and high performance
- For Model:** Faceshields

| SKU |
|---------|
| 135-102 |

Ratchet Take-Up Headgear

Features:

- Durable and high performance

For Model: Faceshields



| SKU |
|---------|
| 135-103 |

Regular Faceshields

Lens Tint: Clear

Thickness: 0.4 in

Features:

- Durable and high performance



| SKU | Lens Material | Quantity |
|------------|---------------|----------------|
| 135-101640 | PETG | 24 per package |
| 135-181640 | PETG | 6 per package |

Features:

- 5 system hole punched, designed to fit Crews Headgear
- Accepts most manufacturer's cam lock headgear

| SKU | Lens Material | Quantity |
|------------|---------------|---------------|
| 135-181540 | Polycarbonate | 6 per package |



by Honeywell

Dual Crown Faceshields

Features:

- Provides extended, wraparound protection for tough working conditions
- Crown and chin protectors provide an extra margin of protection when harsh conditions require it

Style: Wraparound

For Model: F400DC Series

Material: Noryl®

Resistance: Heat



| SKU | Window Width x Length |
|--------------|-----------------------|
| 280-4750CLBP | 16 1/2 in x 8 in |

Faceshield Windows for Dual Crown Series

Features:

- Preformed to the curve of the crown
- Constructed for durability and heat resistance
- Distortion-free optics
- Universal mounting configuration
- SEI certified to comply with current ANSI standards

Test & Approvals: ANSI Z87.1+

For Model: FM-400 DC Series; FM-500DC Series

Material: Propionate

Thickness: 0.06 in

Used With: FM-400 & FM-500DC Series



| SKU | Lens Tint | Thickness | Height | Width |
|------------|-----------|-----------|--------|-----------|
| 280-6750CL | Clear | 0.06 in | 8 in | 16 1/2 in |



by Honeywell

FMX Faceshield Windows

Features:

- Provides the protection available for plasma cutting
- Injection molded from high grade propionate
- Lightweight which reduces fatigue, stress, strain on neck muscles and improves productivity
- Absorptive protection is engineered into the window
- Not surface coated so the window will not lose its protective qualities

Lens Coating/Shade: IR/UV 8

Thickness: 0.06 in



| SKU | Window Width x Length |
|---------------|-----------------------|
| 280-4178IRUV8 | 16 1/2 in x 8 in |

High Performance® Faceshield Headgears

Features:

- Made from Noryl® the same material used in our welding helmets
- High Performance faceshields are stronger, more durable and more heat resistant than ordinary faceshields



| SKU | Suspension | Crown |
|------------|------------|-------|
| 280-F500BP | Ratchet | 7 in |

Features:

- Made from Noryl® the same material used in our welding helmets, High Performance faceshields are stronger, more durable and more heat resistant than ordinary faceshields

| SKU | Suspension | Used With | Crown |
|-----------|------------|--------------|-------|
| 280-F400 | Ratchet | F-400 Series | 4 in |
| 280-F4400 | | F-400 Series | 4 in |
| 280-F500 | Ratchet | | 7 in |
| 280-F5400 | | F-400 Series | 4 in |
| 280-F5500 | | F-500 Series | 7 in |
| 280-FM71 | | | |

Does not include faceshield

| SKU | Suspension | Crown |
|----------|------------|-------|
| 280-F300 | Ratchet | 3 in |

Features:

- Made from Noryl® the same material used in our welding helmets, High Performance faceshields are stronger, more durable and more heat resistant than ordinary faceshields



| SKU |
|-------------|
| 280-F5500BP |

High Performance® Faceshield Windows

Features:

- SEI certified to comply with current ANSI standards
- Preformed to the curve of the crown

Used With: F-400, F-500 & FH-66 Series

Style: Extended View

Material: Propionate



| SKU | Lens Tint | Thickness |
|----------------|------------|-----------|
| 280-4199CL* | Clear | 0.06 in |
| 280-4199DGN* | Dark Green | 0.06 in |
| 280-4199IRUV5* | IR/UV 5.0 | 0.06 in |

| SKU | Material | Usage | Model |
|----------|----------|-----------------------|---------------|
| 280-FH66 | Aluminum | High Heat | E-2, P-2 Caps |
| 280-FM70 | Plastic | Dielectric Insulating | E-2, P-2 Caps |

Used With: F-400, F-500, FH-66, FM-70, FM-71 Series

Style: Wide View

Material: Propionate

| SKU | Lens Tint | Thickness |
|----------------|------------|-----------|
| 280-4178CL* | Clear | 0.06 in |
| 280-4178CLBP* | Clear | 0.06 in |
| 280-4178DGN* | Dark Green | 0.06 in |
| 280-4178IRUV5* | IR/UV 5.0 | 0.06 in |

Used With: F-300 & F-770 Series

Style: Standard

Material: Propionate

| SKU | Lens Tint | Thickness |
|--------------|------------|-----------|
| 280-4118CL* | Clear | 0.06 in |
| 280-4118DGN* | Dark Green | 0.06 in |

| SKU | Lens Tint | Style | Height | Width |
|---------------|-----------|---------------|----------|-----------|
| 280-4178IRUV3 | IR 3.0 | Wideview | 8 in | 16 1/2 in |
| 280-4199CLBP | Clear | Extended View | 9 3/4 in | 19 in |

*Test & Approvals: ANSI Z87.1+

High Performance® Wide View Faceshield Windows

Features:

- High performance faceshield windows provide a high grade of protection
- Designed for exact fit and perfect seal against dust, dirt and debris
- Extra thick (.060") for added margin of protection
- Easy to install
- Made from injection-molded propionate for strength and durability

Test & Approvals: ANSI Z87.1+; CSA Z94.3

Style: Wide View

Color: Green

For Model: F400, F500 Series, FH66, FM70 and F71 series

Material: Propionate

Thickness: 0.06 in

Used With: F400, F500 Series, FH66, FM70 and F71 series



| SKU |
|---------------|
| 280-4178DGNBP |

HUNTSMAN®

Cap Coil Spring Attachments

Features:

- Polyethylene spark deflector
- For attaching any visor spark deflector combination, to any non-slotted cap
- Metal device for non-slotted caps
- Curved aluminum channel and coil spring attachment



| SKU | Model |
|-----------|-------|
| 138-14390 | C |
| 138-14391 | P |

F10 PETG Faceshields

Features:

- F10 PETG Faceshield - Clear

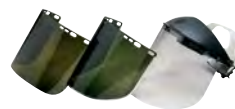
Style: PETG Bulk Faceshield

Color: Clear

For Model: 34-40AP

Lens Material: PETG

Thickness: 0.4 in

Used With: 34-40AP


| SKU | Height | Length |
|-----------|--------|-----------|
| 138-28962 | 9 in | 15 1/2 in |

F30 Acetate Face Shields

Features:

- Ideal for scratch resistance and premium optics
- High-grade cast sheet acetate protects against splash
- 99.9% UV protection

Test & Approvals: Meets ANSI Z87.1 Standard

Lens Material: Acetate

Thickness: 0.04 in

Usage: Contaminants


| SKU | Lens Tint | Binding |
|-----------|--------------|---------|
| 138-29052 | Clear | Bound |
| 138-29053 | Green-Medium | Bound |
| 138-29056 | Clear | Unbound |
| 138-29060 | Clear | Unbound |

F50 Polycarbonate Special Face Shields

Features:

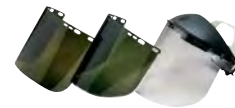
- Ideal for impact and heat resistance
- Optical-grade polycarbonate from extruded sheets
- 99.9% UV protection

Test & Approvals: Meets ANSI Z87.1 Standard

Binding: Unbound

Lens Material: Polycarbonate

Thickness: 0.06 in

Usage: Contaminants


| SKU | Lens Tint |
|-----------|-----------|
| 138-28634 | Gold |

F60 Wire Face Shields

Features:

- Not intended for high-impact protection
- Apply over a face shield to dissipate heat

Binding: Bound

Lens Material: Steel Mesh

Usage: Contaminants


| SKU | Lens Tint |
|-----------|-----------|
| 138-29055 | Black |

HDG10 Face Shield Headgear

Features:

- Spark deflector
- Soft, absorbent wrap-around foam cushioned sweatband gently hugs the natural shape of the head

Test & Approvals: Meets ANSI Z87.1 Standard

Suspension: Ratchet

Adjusting Method: Increment - 1/16 in

Used With: 12 in, 15-1/2 in. Visors


| SKU | Quantity |
|-----------|-------------|
| 138-14381 | 6 per pack |
| 138-29051 | 60 per pack |

HDG20 Face Shield Headgear

Features:

- Spark deflector for visor use without a safety cap
- Fully dielectric

Visor secured with integral plastic lugs
Test & Approvals: Meets ANSI Z87.1

Standard
Suspension: Ratchet

Used With: Faceshield


| SKU | Wt. |
|-----------|--------|
| 138-14940 | 3/4 lb |

Schedule "F" Visors

Features:

- For Huntsman® K, K-4, and K-10, Glendale™, Fibre-metal®, Sellstrom®, and Jackson® headgear, plus Huntsman® C, H, P, 8100 BRC, 8100 BRS, Jackson®, Bullard®, and AO® H-15 safety cap attachments.
- Molded binding

Lens Material: Propionate

Thickness: 0.06 in

Usage: Contaminants


| SKU | Lens Tint |
|-----------|-----------|
| 138-28766 | Clear |

JACKSON

Blade Mounted Cap Adapters

Features:

- Quick detach brackets
- Polyethylene spark deflector
- Totally dielectric, all plastic device for slotted caps
- Curved plastic channel fits over the bill of the cap and includes pivoting blades that snap easily into cap slots
- Face shields are secured with integral plastic lugs



| SKU | Description | Wt. |
|-----------|------------------|---------|
| 138-14941 | 82B Cap Adapter | 0.91 lb |
| 138-14947 | 437 Cap Shield | 0.83 lb |
| 138-14949 | 82BM Cap Adapter | 0.67 lb |

Cap Coil Spring Attachments

Features:

- Polyethylene spark deflector
- For attaching any visor spark deflector combination, to any non-slotted cap
- Metal device for non-slotted caps
- Curved aluminum channel and coil spring attachment



| SKU | Description | Wt. |
|-----------|------------------------|---------|
| 138-14942 | 182 B Capmount Adapter | 0.91 lb |
| 138-14945 | 37 Hat Shield | 0.4 lb |
| 138-14948 | 137 Cap Shield | 0.66 lb |

Cord Mounted Cap Adapters

Features:

- Dielectric polyethylene spark deflector with pivoting blades
- For mounting visor on caps with integral plastic lugs
- For mounting face shields to slotted caps

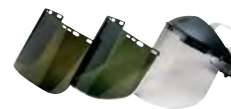


| SKU | Description |
|-----------|-----------------------------|
| 138-14398 | Model K-4 Face Shield Mount |
| 138-14943 | 282B Capmount Adapter |
| 138-14944 | 382 B-Cap Adapter |
| 138-14946 | 337 Cap Shield |
| 138-14952 | 282B Bulk Capmount Adapter |

F20 Polycarbonate Face Shields

Features:

- Ideal for impact and heat resistance
- Test & Approvals:** Meets ANSI Z87.1 Standard



Features:

- Optical-grade polycarbonate from extruded sheets
- 99.9% UV protection

Binding: Unbound

Thickness: 0.06 in

| SKU | Lens Tint | Lens Material |
|-----------|-----------|---------------|
| 138-29087 | Clear | Polycarbonate |

Features:

- Used in conjunction with protective eyewear, JACKSON SAFETY* brand Face Shields provide a high degree of on-the-job protection for heat protection, as well as for grinding, flying debris and splash protection, among others

• All JACKSON SAFETY* Brand Face Shields meet ANSI Z87.1 2010 standards when used with any JACKSON SAFETY* Brand Headgear

Test & Approvals: ANSI Z87.1 2010

Height: 8 in

Length: 15 1/2 in

Thickness: 0.04 in

| SKU | Color | Lens Tint | Material |
|-----------|-------|-----------|---------------|
| 138-30706 | Clear | Clear | Polycarbonate |

F30 Acetate Face Shields

Features:

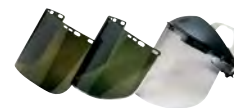
- Ideal for scratch resistance and premium optics
- High-grade cast sheet acetate protects against splash
- 99.9% UV protection

Test & Approvals: Meets ANSI Z87.1 Standard

Lens Material: Acetate

Thickness: 0.04 in

Usage: General Protection



| SKU | Lens Tint | Binding | Quantity |
|-----------|-------------|---------|---------------|
| 138-29078 | Clear | Bound | 24 per carton |
| 138-29079 | Clear | Bound | 24 per carton |
| 138-29082 | Green-Light | Bound | 12 per carton |
| 138-29083 | Clear | Unbound | 12 per carton |
| 138-29090 | Green-Dark | Bound | 50 per carton |
| 138-29091 | Clear | Bound | 50 per carton |

F40 Propionate Face Shields

Features:

- Injection molded propionate offers distortion-free optics
- 99.9% UV protection

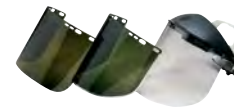
Test & Approvals: Meets ANSI Z87.1 Standard

Binding: Unbound

Lens Material: Propionate

Thickness: 0.06 in

Usage: General Protection

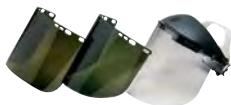


| SKU | Color | Quantity |
|-----------|-------|---------------|
| 138-29084 | Clear | 12 per carton |
| 138-29089 | Clear | 50 per carton |

| SKU | Color |
|-----------|------------|
| 138-29086 | Green-Dark |

JACKSON**F50 Polycarbonate Special Face Shields****Features:**

- Ideal for impact and heat resistance
- Optical-grade polycarbonate from extruded sheets
- 99.9% UV protection
- Ideal for impact and heat resistance

Test & Approvals: Meets ANSI Z87.1 Standard**Binding:** Unbound**Lens Material:** Polycarbonate**Thickness:** 0.06 in**Lens Coating/Shade:** IR/UV 3.0**Usage:** Spark & Light

| SKU | Quantity |
|-----------|---------------|
| 138-26262 | 12 per carton |

Lens Coating/Shade: IR/UV 5.0

| SKU | Quantity | Usage |
|-----------|---------------|--------------------|
| 138-28633 | 50 per carton | General Protection |
| 138-29080 | 12 per carton | Spark & Light |

F60 Wire Face Shields**Features:**

- Not intended for high-impact protection
- Apply over a face shield to dissipate heat

Test & Approvals: Meets

ANSI Z87.1 Standard

Binding: Bound**Lens Material:** Steel 24 Mesh**Usage:** Spark & Light

| SKU | Lens Tint | Quantity |
|-----------|-----------|---------------|
| 138-29081 | Black | 12 per carton |

HDG20 Face Shield Headgear**Features:**

- Spark deflector for visor use without a safety cap
- Fully dielectric
- Visor secured with integral plastic lugs
- Used in conjunction with protective eyewear, face shield provides a high degree of on-the-job protection for heat applications, as well as for grinding, flying debris and splash protection, among others
- Meets ANSI Z87.1 2010 Standards when used with any JACKSON SAFETY* Brand Headgear

Test & Approvals: Meets ANSI Z87.1 Standard; Meets ANSI Z87.1 Standard**Color:** Black**Suspension:** Ratchet

| SKU | Wt. |
|-----------|---------|
| 138-29077 | 0.43 lb |

MSA*The Safety Company***Defender® Universal Foldback Frames****Features:**

- Does not include visor

Test & Approvals: MSA visors are manufactured for use ONLY on MSA frames and assemblies in order to comply with ANSI/ISEA Z87.1**Used With:** Non-Slotted Helmets; Slotted Helmets; V-Gard Caps and Hats**Model:** Hat**Used With:** (Except Topgard Hats)

| SKU | Material | Description |
|--------------|----------|------------------------------|
| 454-488159 | Metal | Universal Hat Adapter RI |
| 454-10005383 | Plastic | DWOS Frame Hat Visor Uni Fol |

Model: Cap

| SKU | Material | Description |
|------------|----------|---------------------------|
| 454-488160 | Metal | Foldback Faceshield Frame |

Defender®+Faceshield Frames**Features:**

- Front-drip-edge splash protection
- Unlimited number of lift stop positions
- Long-lasting O-ring pivot-joint design
- Snap-in ear muff option
- Easy in, easy out visor replacement
- Less visor and cap

Test & Approvals: MSA visors are manufactured for use ONLY on MSA frames and assemblies in order to comply with ANSI/ISEA Z87.1**Used With:** V-Gard Caps w/Lockdown Clip

| SKU | Wt. |
|--------------|--------|
| 454-10021614 | 1/2 lb |

Polycarbonate Visors**Test & Approvals:** MSA visors are manufactured for use ONLY on MSA frames and assemblies in order to comply with ANSI/ISEA Z87.1**Lens Tint:** Clear**Lens Material:** Polycarbonate**Used With:** V-Gard Caps and Hats**Features:**

- Great eye protection

| SKU | Thickness |
|--------------|-----------|
| 454-10017934 | 0.04 in |

Features:

- Protects against flying, abrasive particles and chemical splash
- For use with Defender Plus Faceshield Frames

| SKU | Thickness |
|------------|-----------|
| 454-488131 | 0.04 in |
| 454-488132 | 0.06 in |



The Safety Company

V-Gard® Accessory System General Purpose Visors

Features:

- Suitable for most applications where impact hazards exist
- Provides maximum UV protection
- Wider design for improved resistance to impact and splash hazards
- Shape accommodates cap-mounted earmuffs

Test & Approvals: EN166 (2C-1.2 MSA 1B), ANSI/ISEA Z87.1-2010 and AS/NZS 1337; ANSI/ISEA Z87, 1-2010; EN 166 (2C-1.2 MSA 1B); and AS/NZS 1337

Style: Flat

Color: Clear

Lens Material: Polycarbonate

Thickness: 0.04 in

Used With: V-Gard Frame ONLY



| SKU | Lens Tint | Length | Width |
|--------------|-----------|--------|-------|
| 454-10117750 | Max UV | 8 in | 17 in |

V-Gard® Accessory System MSA Visor Frames

Features:

- Unique frame for use on slotted MSA caps
- Patent-pending, stowable slot adaptors allow frame to work with or without earmuffs
- Patent-pending V-shaped alignment guides and three touchpoint load for easy visor installation
- Sloped design allows material to easily slide off the frame
- Heavy-duty, flat rubber strap allows easy and secure placement of frame on the cap
- Replaceable debris-control meets EN standards for molten metal and creates a tight seal between helmet and frame (included)
- All non-metal construction

Test & Approvals: ANSI/ISEA Z87.1-2010, EN 166, CSA Z94.3, AS/NZS 1337; ANSI/ISEA Z87, EN 166, CSA Z94.3 and AS/NZS 1337

Style: For use with V-Gard® Slotted Caps

Used With: V-Gard® Chin Protectors; V-Gard® Slotted Caps; V-Gard® Visors



| SKU |
|--------------|
| 454-10115730 |

V-Gard® Accessory System Universal Visor Frames

Features:

- Pivot location allows use with other safety equipment, such as earmuffs
- Patent-pending V-shaped alignment guides and three touchpoint load for easy visor installation
- Sloped design allows material to easily slide off the frame
- Heavy-duty, flat rubber strap allows easy and secure placement of frame on the cap
- All non-metal construction

Test & Approvals: ANSI/ISEA Z87.1-2010, EN 166, CSA Z94.3, AS/NZS 1337; ANSI/ISEA Z87, EN 166, CSA Z94.3 and AS/NZS 1337

Style: For use with V-Gard Hats; For use with V-Gard Hats Without Debris Control

Color: Black

Used With: V-Gard Chin Protectors; V-Gard Full Brim Hats; V-Gard Visors



| SKU | Height | Length | Width |
|--------------|----------|----------|--------------------|
| 454-10116628 | 3 1/4 in | 5 1/2 in | 11 1/4 in; 11.3 in |

Welding Visors

Features:

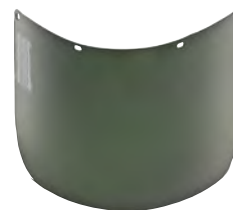
- Protects against flying, abrasive particles and chemical splash
- For use with Defender Plus Faceshield Frames

Test & Approvals: MSA visors are manufactured for use ONLY on MSA frames and assemblies in order to comply with ANSI/ISEA Z87.1

Lens Coating/Shade: #5

Lens Material: Propionate

Thickness: 0.06 in



| SKU | Height | Width | Wt. |
|--------------|--------|-----------|---------|
| 454-10005882 | 8 in | 15 1/2 in | 0.37 lb |



by Honeywell

Faceshield Windows

Features:

- Pre-formed
- Offer the multi fit attachment pattern
- Consist of 7 slots strategically located to fit a wide variety of headgear brackets

Lens Material: Polycarbonate

Thickness: 0.04 in



| SKU | Lens Tint | Height | Width |
|-----------|-----------|--------|-------|
| 068-A8154 | Clear | 8 in | 19 in |



by Honeywell

Protecto-Shield® ProLock® Headgear

Features:

- Visor not included

Adjusting Method: Ratchet

Includes: Sweatband

Resistance: Browguard to Heat

| SKU | Wt. |
|--------------|---------|
| 812-11380048 | 1.17 lb |



Protecto-Shield® Replacement Visors

Features:

- Easy attachment without snaps, posts or levers

- Universal hole pattern allows the use of North visors with other popular manufacturer's headgear

Test & Approvals: Passes ANSI Z87+ and CSA Z94.3 standards

Binding: Molded

Lens Material: Propionate

Thick.: 0.06 in

| SKU | Lens Tint |
|--------------|-----------|
| 812-11390044 | Clear |
| 812-11390068 | Shade 5.0 |



by Honeywell

Bionic® Face Shield Replacement Visors

Features:

- Clear, uncoated Bionic Replacement Visors

Test & Approvals: Passes ANSI Z87+ and CSA Z94.3 standards

| SKU | Lens Tint | Lens Coating/Shade |
|-----------|-----------|--------------------|
| 763-S8550 | Clear | Uncoated |
| 763-S8555 | Clear | HC/AF |
| 763-S8560 | Shade 3.0 | Uncoated |
| 763-S8565 | Shade 5.0 | Uncoated |



Bionic™ Face Shields

Features:

- Shell offers built-in chin protection and extended top-of-head coverage
- Highly adjustable headgear tilts visor nearer or farther from face depending on preference and application
- Comfortable cell foam on back of headgear
- Breathable, removable, washable headband
- Comfortably worn with most goggles and respirators

Test & Approvals: Passes ANSI Z87+ and CSA Z94.3 standards

Suspension: Ratchet

| SKU | Lens Tint | Lens Coating/Shade |
|-----------|-----------|--------------------|
| 763-S8500 | Clear | Uncoated |
| 763-S8510 | Clear | HC/AF |



Full Brim Hard Hats

Features:

- Uvicator™ indicates when to replace hard hat due to UV exposure
- Suspension sits lower on head to reduce pressure and increase security
- Smooth, easy turn ratchet suspension

Color: White

Suspension: 4-Point, Ratchet

Material: High Density Polyethylene



| SKU |
|---------------|
| 142-H-801R-UV |



by Honeywell

P2HN Hard Hats

Features:

- High Heat Resistant to 500 degrees Fahrenheit
- 8-point suspension with ratchet adjustment

Test & Approvals: ANSI Z89.1-2009 & CSA Z94.1

Color: Gray

Suspension: 8-point

Adjusting Method: Ratchet

Material: Fiberglass

Applications: High heat



| SKU | Style | Size Group |
|------------------|-------|------------|
| 280-P2HNRW09A000 | P2HN | 6 3/4 - 8 |

SuperEight® Hard Caps

Features:

- On impact the SuperEight® Impact Energy Control System dissipates force by reducing it to smaller increments and spreading it over a greater area
- The exclusive smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hat or cap during everyday wear

Test & Approvals: Meets ANSI-Z89.1; Type I Class E, G or C

Material: Thermoplastic

Suspension: 8 Point Ratchet

| SKU | Color |
|----------------|--------|
| 280-E2RW01A000 | White |
| 280-E2RW02A000 | Yellow |
| 280-E2RW71A000 | Blue |
| 280-E2RW74A000 | Green |



Suspension: 8 Point Swingstrap™

| SKU | Color |
|----------------|-------|
| 280-E2SW74A000 | Green |





by Honeywell

SuperEight® Hard Hats

Features:

- On impact the SuperEight® Impact Energy Control System dissipates force by reducing it to smaller increments and spreading it over a greater area
- The exclusive smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hat or cap during everyday wear

Test & Approvals: Meets ANSI-Z89.1; Type I Class E, G or C

Suspension: 8 Point Ratchet

Material: Thermoplastic



| SKU | Color |
|----------------|-------------------|
| 280-E1RW00A006 | Spirit of America |
| 280-E1RW01A000 | White |
| 280-E1RW71A000 | Blue |



BLOCKHEAD* Hard Hats

Features:

- Full brim protects wearer from nature's elements
- Lightweight for comfort, molded from High Density Polyethylene (HDPE)
- Smooth dome leaves no crevices for buildup
- Anti-glare bill
- Soft, absorbent cloth absorbs sweat, keeping you comfortable
- Head sizes 6.5 to 8

Test & Approvals: ANSI Z89.1, Type 1, Class C, G & E

Color: White

Suspension: 8 Point Ratchet



| SKU |
|-----------|
| 138-20697 |

Cap Coil Spring Attachments

Features:

- Polyethylene spark deflector
- For attaching any visor spark deflector combination, to any non-slotted cap
- Metal device for non-slotted caps
- Curved aluminum channel and coil spring attachment



| SKU |
|-----------|
| 138-14393 |

SC-6 Hard Hats

Features:

- Smooth dome design
- Lightweight, molded from dielectric High Density Polyethylene (HDPE)
- Accessory slots for attaching additional personal protective equipment
- Head sizes 6.5 to 8

Test & Approvals: ANSI Z89.1, Type 1, Class C, G & E

Style: Cap

Suspension: 391, 4-Pt. Ratchet



| SKU | Color |
|-----------|--------|
| 138-14833 | Yellow |
| 138-14834 | White |
| 138-14837 | Green |
| 138-14838 | Blue |
| 138-14839 | Orange |
| 138-14841 | Red |
| 138-14842 | Gray |



The Safety Company

Comfo-Cap® Protective Headwear

Features:

- Lamp bracket and cord holder to support miners lamp
- Low-crown clearance for work in low-ceiling areas
- Peak protects wearers eyes and face from small falling objects
- Helps resist top impacts
- Molded cross ridges on the crown provide increased strength and rigidity
- For use in the mining industry

Test & Approvals: Meets or exceeds the applicable requirements for a Type 1 helmet (top impact) outlined in ANSI Z89.1 1997, Class G.

Style: Cap

Color: White

Suspension: Staz-On®

Material: Polycarbonate



| SKU | Size Group |
|-----------|---------------------|
| 454-91522 | 6 1/2 - 8; Standard |

Freedom Series™ V-Gard Hard Hats

Features:

- Camouflage V-Gard Full Brim Hat
- Test & Approvals:** ANSI/ISES Z89.1-2009, CSA Z94.1-2005

Style: Full Brim

Color: Camouflage

Suspension: Fas-Trac

Adjusting Method: Ratchet

Material: Polyethylene

Applications: General Purpose



| SKU | Size Group |
|--------------|------------|
| 454-10104254 | Standard |



The Safety Company

Skullgard® Cap with Fas-Trac Suspension

Features:

- Skullgard® hard cap with Fas-Trac Suspension

Test & Approvals: ANSI/ISES Z89.1-2009

Color: Natural Tan

Suspension: Fas-Trac

Adjusting Method: Ratchet

Material: Phenolic

Applications: General Purpose, Elevated Temperature



| SKU | Style | Size Group |
|------------|-------|------------|
| 454-475405 | Cap | Large |

Skullgard® Protective Caps and Hats

Features:

- Heavy duty construction
- For use in steel mills and other heavy industries where elevated temperatures are common
- Heavy duty construction



Test & Approvals: ANSI/ISEA Z89.1-2009

(Class G, Type I)

Style: Hat

| SKU | Color | Size Group |
|--------------------------|-------------|---------------------|
| Fas-Trac® Ratchet | | |
| 454-475407 | Natural Tan | 6 1/2 - 8; Standard |

Test & Approvals: Meets or exceeds the applicable requirements for a Type 1 helmet (top impact) outlined in ANSI Z89.1 2003, Class E and G.

Style: Cap

| SKU | Color | Size Group |
|--------------------------|-------------|----------------------|
| Fas-Trac® Ratchet | | |
| 454-475395 | Natural Tan | 6 1/2 - 8; Standard |
| 454-475396 | White | 6 1/2 - 8; Standard |
| 454-482002* | Natural Tan | 6 1/2 - 8; Standard |
| Staz-On® | | |
| 454-454617 | Natural Tan | 6 1/2 - 8; Standard |
| 454-82018 | Natural Tan | 7 1/2 - 8 1/2; Large |

Style: Hat

| SKU | Color | Size Group |
|--------------------------|-------------|---------------------|
| Fas-Trac® Ratchet | | |
| 454-475408 | White | 6 1/2 - 8; Standard |
| Staz-On® | | |
| 454-454664 | Natural Tan | 6 1/2 - 8; Standard |
| 454-460389† | Natural Tan | 6 1/2 - 8; Standard |
| 454-460389† | Natural Tan | 6 1/2 - 8; Standard |

*Includes: Welder's Lugs

†Includes: Card Holder; Lamp Bracket

Specialty V-Gard® Protective Caps and Hats

Features:

- Consists of a polyethylene shell and suspension system working together as a protection system
- Easy to adjust pinlock suspension
- Customer imprinting and striping available



Test & Approvals: Meets or exceeds the applicable requirements for a Type 1 helmet (top impact) outlined in ANSI Z89.1 2003, Class E and G.

Suspension: Staz-On®

Adjusting Method: Pin-Lock

Material: Polyethylene

Includes: Lamp Bracket

| SKU | Style | Size Group |
|------------|-------|---------------------|
| 454-460069 | Hat | 6 1/2 - 8; Standard |

V-Gard® 500 Protective Caps

Features:

- Vented for improved air circulation
- Lateral contours above the ear for easy integration of hearing protection
- Glaregard underbrim to reduce reflective glare
- Lightweight design for added comfort



Test & Approvals: Meets ANSI Z89.1 2003 for Type I helmets

Suspension: 4 Point Fas-Trac

Material: Polyethylene

| SKU |
|--------------|
| 454-10034018 |

V-Gard® Protective Caps and Hats

Features:

- Comfortable, lightweight protection
- Self adjusting crown straps
- Consists of a polyethylene shell and suspension system working together as a protection system



Test & Approvals: Meets or exceeds the applicable requirements for a Type 1 helmet (top impact) outlined in ANSI Z89.1 2003, Class E and G.

Material: Polyethylene

| SKU | Color | Size Group |
|--------------------------------------|---------------|----------------------|
| Suspension: Fas-Trac® Ratchet | | |
| 454-10021292 | Hi-Viz Orange | 6 1/2 - 8; Standard |
| 454-475358 | White | 6 1/2 - 8; Standard |
| 454-475359 | Blue | 6 1/2 - 8; Standard |
| 454-475360 | Yellow | 6 1/2 - 8; Standard |
| 454-475361 | Orange | 6 1/2 - 8; Standard |
| 454-475362 | Green | 6 1/2 - 8; Standard |
| 454-475363 | Red | 6 1/2 - 8; Standard |
| 454-475364 | Gray | 6 1/2 - 8; Standard |
| 454-475366 | Yellow | 6 1/2 - 8; Standard |
| 454-475367 | Gray | 6 1/2 - 8; Standard |
| 454-475368 | Blue | 6 1/2 - 8; Standard |
| 454-475369 | White | 6 1/2 - 8; Standard |
| 454-475370 | Green | 6 1/2 - 8; Standard |
| 454-475371 | Red | 6 1/2 - 8; Standard |
| 454-488146 | Hi-Viz Orange | 6 1/2 - 8; Standard |
| 454-477482 | White | 7 1/2 - 8 1/2; Large |
| Suspension: Staz-On® | | |
| 454-454733 | White | 6 1/2 - 8; Standard |
| 454-454734 | Orange | 6 1/2 - 8; Standard |
| 454-463942 | White | 6 1/2 - 8; Standard |
| 454-463943 | Blue | 6 1/2 - 8; Standard |
| 454-463944 | Yellow | 6 1/2 - 8; Standard |
| 454-463945 | Orange | 6 1/2 - 8; Standard |

MSA

The Safety Company

Vanguard™ Helmet for Lateral Protections

Features:

- Designed to provide limited impact and penetration protection in the event of a top or lateral blow to the head

Test & Approvals: Certified to CAN/CSA Z 94.1-1992, Class E.; Compliant with test requirements of ANSI Z 89.1-1997, Type I and II helmets.

Style: Cap

Material: Polyethylene



| SKU | Color | Suspension |
|------------|-------|-------------------|
| 454-804940 | White | Fas-Trac® Ratchet |

NORTH

by Honeywell

Everest Hard Hats

Features:

- 2-level height adjustment and self centering
- Accepts face and hearing protection accessories for the fullest available protection
- Forehead comfort band and crown pad
- Wide brim hard hat for protection from the sun's harmful UV rays, rain and falling debris

Color: White

Adjusting Method: Ratchet

Material: HDPE

Applications: Forestry; Mining; Oil Industry; Utilities



| SKU | Suspension |
|-----------------|---------------|
| 068-A119R010000 | 6 Point Nylon |
| 068-A49R010000* | 6 Point |

* ANSI Type 1; Class E

Peak Hard Hats

Features:

- Versatile and dependable design, with grooved HDPE out shell, rain trough and accessory slots
- Pin lock adjustment is a sturdy, easy to use 4 point pin lock headband
- Ratchet adjustment headband offers a firmer and more comfortable fit
- All suspension choices feature 3-level height adjustment

Test & Approvals: ANSI Type 1; Class E

Color: White

Suspension: 4 Point

Material: HDPE



| SKU | Adjusting Method |
|----------------|------------------|
| 068-A59010000 | Pin-Lock |
| 068-A79R010000 | Ratchet |



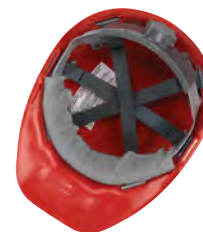
Chill-Its® 6609 Terry Sweatbands

Features:

- Machine washable
- Absorbent terrycloth sweatband, fits most hard hat suspension systems
- Economical way for hard hat wearers to manage moisture
- Keeps sweat out of eyes

Color: Gray

Material: 100% Cotton



| SKU | Size Group |
|-----------|------------|
| 150-12440 | One Size |



by Honeywell

Fibre-Metal Suspensions

Features:

- Fibre-Metal® offers three headband adjustments for hard hat suspensions
- The ratchet headband is strip proof and provides easy adjustment
- The patented SwingStrap™ combines the benefits of both the ratchet and the 360 padded sweatband with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension
- TabLok™ features a 360° padded sweatband, providing extra comfort for all-day wear

Color: Gray

Suspension: Swingstrap

Used With: Fibre-Metal E1, E2 Hard Hats



| SKU |
|-----------|
| 280-3SW2V |

SwingStrap™ Suspensions

Features:

- Fibre-Metal® offers three headband adjustments for hard hat suspensions
- The ratchet headband is strip proof and provides easy adjustment
- The patented SwingStrap™ combines the benefits of both the ratchet and the 360 padded sweatband with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension

Style: Ratchet

Used With: Caps & Full Brim Hats



| SKU |
|----------|
| 280-3RW2 |

JACKSON

Chin Straps

Features:

- Jackson chin strap for securing protective caps and hats
- A high quality elastic webbing with smooth, napped cotton inside
- Plastic fittings adjust and attach to headgear
- Strap may be wrapped around cap, above the brim, when not in use

Used With: SC-6, SB-6, Blockhead, SC-16 Hard Hats



| SKU | Height | Length | Width |
|-----------|----------|---------|-------|
| 138-14937 | 7 1/2 in | 0.27 in | 2 in |

Head-Hugger Suspensions

Features:

- Vinyl forehead cushion
- 1-piece nylon headband with woven nylon crown headstraps
- Ratchet headgear
- 2-crown height adjustments
- Over 30 adjustments for comfortable fit without removing headgear

Strap Type: Crown

Suspension: 391 Head Hugger

Used With: SC-6



| SKU |
|-----------|
| 138-14936 |

Welding Helmet Cap Adapters

Features:

- Quick detach brackets
- Polyethylene spark deflector
- For joining any visor and spark deflector with plastic pins to any cap equipped with #87 mounting blades

Used With: SC-16 Hard Hat

Description: 86M Quick Detach Pin; Welding Helmet Cap Adapters, Quick Detach Pins

| SKU |
|-----------|
| 138-14961 |

Used With: HLX, HSL Series or Nitro Welding Helmets; Attach to SC-6, Sentry III, Charger, SC-16, SB-6 Hard Hats

Description: 187-S Safety Capmount for Shadow helmets

| SKU |
|-----------|
| 138-15968 |

Used With: SC-6 Hard Hat, Sentry III Hard Hat and Charger Hard Hat

Description: Welding Helmet Cap Adapters, 382B

| SKU |
|-----------|
| 138-14951 |

Description: 386 Capmount Adapter

| SKU | Usage |
|-----------|---------------|
| 138-15973 | Spark & Light |

MSA

The Safety Company

Chinstraps

Features:

- Holds snugly and offers support

Strap Material: Elastic

Usage: Attaches to Suspension

Used With: Type I Helmets

| SKU |
|-----------|
| 454-81391 |



Goggle Retainers

Features:

- Designed for applications where goggles must be worn with helmets
- Non-metallic retainer can be worn on most MSA protective headwear meeting ANSI Z89.1 requirements without changing the headwear's dielectric qualifications as long as goggle used is dielectric
- Does not include goggles

Model: Hat

| SKU | Length | Width |
|------------|--------|----------|
| 454-449895 | 14 in | 5 3/4 in |
| 454-449895 | 14 in | 5 3/4 in |

Model: Cap

| SKU |
|------------|
| 454-459458 |



MSA Chin Straps

Features:

- Holds snugly and offers support

Attachment: Shell

Strap Material: Plastic

Usage: Attaches to Shell

Used With: Type I Helmets

| SKU |
|-----------|
| 454-88128 |



Skullgard® Replacement Suspensions

Features:

- Comfortable, lightweight protection

Suspension: Fas-Trac® Ratchet

| SKU | Size Group |
|------------|---------------------|
| 454-473334 | 6 1/2 - 8; Standard |

Features:

- Heavy duty construction
- For use in steel mills and other heavy industries where elevated temperatures are common

Suspension: Fas-Trac® Ratchet

| SKU | Size Group |
|------------|----------------------|
| 454-478454 | 7 1/2 - 8 1/2; Large |

Features:

- 4-point suspension system helps keep helmet in place
- Provides superior comfort and a semi-custom fit
- Features high-quality sweatband and nylon height adjusters
- Easily clips into V-Gard hat or cap shell

Suspension: Staz-On®

| SKU | Size Group |
|------------|---------------------|
| 454-454231 | 6 1/2 - 8; Standard |





The Safety Company

Sun Shields

Features:

- Front portion is Lexan tinted
- Protects wearer's ears and neck from sun rays
- Extends brim all the way around

Lens Tint: Smoke

Material: Polyurethane



| SKU | Used With |
|------------|----------------------|
| 454-697290 | Standard V-Gard Caps |
| 454-697410 | V-Gard Hats |

SunShade Hard Hat Accessories

Features:

- Fits most MSA hats or caps
- Three strategically-placed clips keep the SunShade accessory from falling or rotating
- Contrasting color band with reflective stripe increases worker visibility
- Hard hat (Not Included)

Color: Hi-Viz Yellow; Orange Band

Material: Polyester Mesh



| SKU |
|--------------|
| 454-10098032 |

Topgard® Replacement Suspensions

Features:

- 4-point ratchet liner suspension system for ultimate comfort and reliability
- Features nylon height adjusters for a custom fit

- Easily clips into V-Gard hat or cap shell

Suspension: Fas-Trac® Ratchet

Used With: Topgard® Cap; Topgard® Hat



| SKU | Size Group |
|------------|---------------------|
| 454-473333 | 6 1/2 - 8; Standard |

V-Gard® 500 Cap Faceshield Frames

Features:

- Easy visor replacement
- Fits all MSA visors

Color: Black

Material: Lightweight Polypropylene



| SKU |
|--------------|
| 454-10021616 |

V-Gard® 500 Replacement Suspensions

Features:

- 4-point ratchet liner suspension system for ultimate comfort and reliability
- Features nylon height adjusters for a custom fit

- Easily clips into V-Gard hat or cap shell

Suspension: 4 Point Fas-Trac



| SKU | Size Group | Wt. |
|--------------|------------|--------|
| 454-10034966 | 6 1/2 - 8 | 1/4 lb |

V-Gard® Replacement Suspensions

Features:

- Features Fas-Trac Suspension



| SKU | Size Group | Suspension |
|--------------|----------------------|-------------------|
| 454-10087218 | 6 1/2 - 8; Standard | Staz-On® |
| 454-10087220 | 6 1/2 - 8; Standard | Fas-Trac® Ratchet |
| 454-492568 | 7 1/2 - 8 1/2; Large | Fas-Trac® Ratchet |

OccuNomix International LLC

Hard Hat Shades

Features:

- Cotton sunshade blocks sun most UV rays
- Fits most regular hard hats
- Shade at back of neck facilitates perspiration evaporation and blocks sun

Color: White

Material: Cotton



| SKU | Length | Width |
|-------------|-----------|-------|
| 561-898-008 | 15 1/2 in | 14 in |

Snap-On Hard Hat Sweatbands

Features:

- Absorbs without having to wash first
- More economical than many other sweatbands
- Machine washable

Material: 100% Cotton Plush



| SKU | Color | Height | Length | Width |
|----------------|-------|--------|--------|--------|
| 561-870B100-01 | Navy | 3.2 in | 13 in | 7.9 in |
| 561-870B100-15 | Beige | 3.2 in | 13 in | 7.9 in |



Hard Hat Storage Racks

Features:

- Fits over most vehicle seats, easily installed, provides easy access to hard hat
- Easily installs and adjusts to fit most hard hats - EVEN the wide brim designs

Style: Seat Model



| SKU | Height | Length | Width |
|------------------|--------|--------|-------|
| 679-SAFE-TRAK-ST | 12 in | 12 in | 2 in |



by Honeywell

Sperian Headgear QWIK-KLIPS

Features:

- Attaches faceshield to safety cap
- Fits Sperian Alpha and Beta Cap hard hats only

Abrasive Material: Aluminum



| SKU |
|--------------|
| 812-11380029 |



Anchor Brand Winter Liners

Features:

- One universal size
- Resistance:** Cold Weather
Closure Type: Velcro



Lining: Red Fleece
Style: Standard

| SKU | Material | Color | Climate Range |
|----------|-----------------|-------|-----------------------|
| 101-100F | Stretch Quilted | Blue | Mild to Moderate Cold |

Lining: Sheep Thermal Lining
Style: Extra Large Neck Flap

| SKU | Material | Color | Climate Range |
|---------|----------|-------------|---------------|
| 101-600 | Twill | Blue | Severe Cold |
| 101-700 | Twill | Light-Green | Severe Cold |



Chill-Its® 6821 Balaclava

Features:

- Long length
- FR treated for safety (single wash)

Material: Polyester

Lining: Fleece

| SKU |
|-----------|
| 150-16821 |



by Honeywell

Leather Welding Hoods

Features:

- 870 leather welding hood is made of tough chrome leather and is ideal for getting into tight spaces where conventional welding helmets will not fit



| SKU | Wt. |
|---------|----------|
| 280-870 | 1 1/2 lb |



The Safety Company

V-Gard® Supreme Winter Liners

Features:

- No metal parts
- Extended, zipper on/off high-bulk flame-resistant knot bottom
- Fabric tested to withstand arc exposure to an (NFPA 70E rating: HRC 2/ATPV: 8cal/cm2)
- Inside neck pocket holds warming packet

Material: Fabric

Style: 2-Piece Extended Length

Resistance: Flame Resistant

Closure Type: Velcro Adjustable Chinstrap



| SKU | Length |
|--------------|-----------|
| 454-10118427 | 14 1/2 in |



by Honeywell

Deluxe Hard Hat Winter Liners

Features:

- Long neck outer shell
- With face warmer

Material: Cotton

Color: Royal Blue

Resistance: 100% Fire

| SKU |
|------------|
| 068-WL12FP |



Hot Rods® Combo Winter Liners

Features:

- Nomex® thread and zipper
 - Warming pack pockets
 - Zipper on/off bottom
 - Insulated ear barrier
 - Flame resistant through 50 washes
- Description:** Flame Retardant Shoulder-Length Two-Way Winter Liner

Material: 100% Flame Resistant Cotton Twill

Top: Modacrylic/Cotton/Spandex Soft Rib Knit Bottom

Lining: Modacrylic/Cotton Jersey

Color: Navy

Fastening Method: Hook & Loop

Style: Shoulder Length Two-Piece

Resistance: Fire

Closure Type: Button



| SKU | Length | Width |
|--------------|--------|---------|
| 561-LZ620-FR | 9 in | 12.7 in |



COMEAX CAPS

Cooling Towels

Features:

- Just Add Water
- Towel Temperature drops 15 to 20 degrees in 1 to 2 min
- Once activated this product assist in lowering temperature
- Absorbs up to 12 times it's dry weight
- Reusable

Test & Approvals: TRA MSDS

Color: Blue

Material: PVA Poly Vinyl Alcohol


| SKU | Width |
|-----------|-------|
| 118-91000 | 9 in |

Deep Round Crown Caps

Features:

- Single sided, super soft brim

| SKU | Color | Size Group |
|----------------|-----------------|------------|
| 118-1000-7-3/8 | Assorted Prints | 7 3/8 |


Features:

- Super soft brim fitted welders cap

| SKU | Color | Size Group |
|-----------------|-----------------|-------------------|
| 118-1000-7 | Assorted Prints | 7 |
| 118-1000-7-1/2 | Assorted Prints | 7 1/2 |
| 118-1000-7-1/4 | Assorted Prints | 7 1/4 |
| 118-1000-7-1/8 | Assorted Prints | 7 1/8 |
| 118-1000-7-3/4 | Assorted Prints | 7 3/4 |
| 118-1000-7-5/8 | Assorted Prints | 7 5/8 |
| 118-1000-7-7/8 | Assorted Prints | 7 7/8 |
| 118-1000-8 | Assorted Prints | 8 |
| 118-1000E-CAP | Assorted Prints | One Size Fits All |
| 118-2000E | Assorted Prints | One Size Fits All |
| 118-2000R-6-7/8 | Assorted | 6 7/8 |
| 118-2000R-7 | Assorted | 7 |
| 118-2000R-7-1/2 | Assorted | 7 1/2 |
| 118-2000R-7-1/4 | Assorted | 7 1/4 |
| 118-2000R-7-1/8 | Assorted | 7 1/8 |
| 118-2000R-7-3/4 | Assorted | 7 3/4 |
| 118-2000R-7-3/8 | Assorted | 7 3/8 |
| 118-2000R-7-5/8 | Assorted | 7 5/8 |
| 118-2000R-7-7/8 | Assorted | 7 7/8 |
| 118-2000R-8 | Assorted | 8 |

Doo Rags

Features:

- Single sided, super soft brim
- Reversible, super soft brim fitted welders cap

Color: Assorted Prints

| SKU | Size Group |
|-----------|-------------------|
| 118-7000U | One Size Fits All |



Skull Caps

Features:

- No brim on skull caps

Color: Assorted Prints

| SKU | Size Group |
|------------|------------|
| 118-8000-L | Large |
| 118-8000-M | Medium |



Style 3000 Black Quilted Shop Caps

Features:

- 100 % Cotton Black Quilted Shop Cap

Style: 3000

Color: Black Quilted

Material: Cotton

| SKU | Size Group |
|-----------|-------------------|
| 118-3000E | One Size Fits All |



LAPCO

LAPCO Welding Caps

Features:

- Reversible

Style: Cap

Color: Assorted

Material: Cotton

| SKU | Size Group |
|-------------|------------|
| 160-C-7-1/4 | 7 1/4 |



3M

Welding Helmets

Features:

- Sidewindows
- New headgear makes this helmet extremely comfortable and versatile
- Sensitivity adjustment allows use with all Stick, MIG and TIG processes, also has grinding and torch modes
- Auto darkening filter 9100X

Lens Coating/Shade: 8 - 13; 8-13; Shade 5

Color: Black and Silver

Material: Nylon

Includes: Helmet Bag; Speedglas Toolbox Decal; Welding Beanie


| SKU | Model No. | Series | Window Width x Length |
|------------------|-----------|------------------|-----------------------|
| 711-06-0100-20SW | 9100X | Speedglas 9100X | 4.2 in x 2.1 in |
| 711-06-0100-30SW | 9100XX | Speedglas 9100XX | 4.2 in x 2.8 in |



Speedglas™ 100 Series Helmets

Features:

- 100V filter, which features five user-selectable dark shades
- This filter has three sensitivity settings: a normal setting used for most types of welding (both indoors and outdoors), a setting for when other welders are working nearby, and a setting for low-current or stable arc (e.g. TIG) welding

Test & Approvals: ANSI Z87.1-2003, CSA Z94.3

Lens Coating/Shade: 3; 8 - 12

Color: Black

Lens Speed: 0.1 ms @ 73° F

Power Source: Battery

Delay: 100-250 ms

Window Width x Length: 3.66 in x 1.73 in



| SKU | Wt. |
|------------------|---------|
| 711-07-0012-31BL | 3.33 lb |

Speedglas™ 9100 Series Helmets

Features:

- Viewing area 9.12 sq in.

| SKU | Model No. | Lens Coating/Shade |
|----------------|-----------|--------------------|
| 711-06-0100-20 | 9100X | 8 - 13 |



Speedglas™ SL Series Helmets

Features:

- The SL helmet features a completely new headband with a 4-position, back-and-forth adjustment, which allows for a more custom fit
- A one-handed, easy squeeze adjuster in back and a uniquely engineered, flexible structure help the headband conform to best fit your head

| SKU | Lens Coating/Shade |
|----------------|--------------------|
| 711-05-0013-41 | 8 - 12 |



Leather Helmets

Features:

- Screen vents on top of helmet

Color: Russet

Material: Split Cowhide

Resistance: Heat

| SKU | Window Width x Length |
|------------|-----------------------|
| 101-750-LH | 2 in x 4 1/4 in |



by Honeywell

Protective Cap Welding Helmet Shells

Features:

- Sold with an attachment mechanism that allows them to be worn with a Hard Hat
- Hard Hat (Not Included)

Brand: Tigerhood® Classic

Includes: 4001 Quick-Lok® Mounting Cups f/Caps; Helmet; P-242 Clear Cover Plate; P-247 Filter Plate

Lens Coating/Shade: #10

Window Width x Length: 2 in x 4 1/4 in

| SKU | # | Color | Material | Mounting |
|------------|---|-------|---------------|-----------------|
| 280-4906BK | 1 | Black | Thermoplastic | Lift Front; Cap |
| 280-4906GY | 2 | Gray | Thermoplastic | Lift Front; Cap |

Includes: 4001 Quick-Lok® Mounting Cups f/Caps; Helmet; P-452 Clear Cover Plate; P-457 Filter

Lens Coating/Shade: #10

Window Width x Length: 4 1/2 in x 5 1/4 in

| SKU | # | Color | Material | Mounting |
|------------|---|-------|---------------|------------------|
| 280-4990GY | 2 | Gray | Thermoplastic | Fixed Front; Cap |

Includes: 5000 Speedy® Loop f/Mounting Caps; Helmet; P-242 Clear Cover Plate; P-247 Filter Plate

Lens Coating/Shade: #10

Window Width x Length: 4 1/2 in x 5 1/4 in

| SKU | # | Color | Material | Mounting |
|------------|---|-------|---------------|-----------------|
| 280-5906BK | 2 | Black | Thermoplastic | Lift Front; Cap |
| 280-5906GY | 2 | Gray | Thermoplastic | Lift Front; Cap |

Includes: 5000 Speedy® Loop f/Mounting Caps; Helmet; P-452 Clear Cover Plate; P-457 Filter Plate

Lens Coating/Shade: #10

Window Width x Length: 2 in x 4 1/4 in

| SKU | # | Color | Material | Mounting |
|------------|---|-------|---------------|------------------|
| 280-5990GY | 2 | Gray | Thermoplastic | Fixed Front; Cap |
| 280-906BE | 2 | Blue | Thermoplastic | Lift Front |

Superglas® Pipeliner Welding Helmets

Features:

- Compact design allows access to areas where there is no room for a standard helmet
- Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments as pipe welders move about their work



| SKU | Lens Coating/Shade | Window Width x Length | Material |
|------------------------------------|--------------------|-----------------------|------------|
| Suspension: Rubber Headband | | | |
| 280-110PWE | #10 | 2 in x 4 1/4 in | Fiberglass |
| Mounting: Fixed Front | | | |
| 280-110-WH | #10 | 2 in x 4 1/4 in | White |



by Honeywell

Superglas® Welding Helmets

Features:

- Ideal for harsh welding applications
- Full size, curved bottom design accommodates protective eyewear, respirators and hearing protection while blocking smoke and fumes

Color: Gray

Mounting: Fixed Front

Suspension: Ratchet



| SKU | Lens Coating/Shade | Window Width x Length | Wt. |
|-----------|--------------------|-----------------------|---------|
| 280-706GY | #10 | 2 in x 4 1/4 in | 2.21 lb |

Tigerhood Futura™

Features:

- Now in XXL Wide View Format
- For years, welders have relied on the quality and reliability of Fibre-Metal® welding helmets to help them make better welds at a lower cost and with fewer injuries
- The Tigerhood Futura XXL continues the tradition of performance and innovation by combining advanced ADC Plus ADF technology with the Tigerhood Futura shell to provide serious welders with a higher level of performance in a wide view format
- Lightweight helmet and free floating headgear for added comfort

Color: Black

Material: Thermoplastic

Suspension: Ratchet

Includes: Clear Cover Plate



| SKU | Lens Coating/Shade | Window Width x Length | Mounting |
|------------|--------------------|-----------------------|-------------|
| 280-2006BK | #10 | 2 in x 4 1/4 in | Lift Front |
| 280-2090BK | #10 | 4 1/2 in x 5 1/4 in | Fixed Front |

Tigerhood® Classic Welding Helmets

Features:

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face
- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through

Brand: Fibre-Metal

Series: Tigerhood Classic

Shade/ Contrast: 10

Style: Tigerhood Classic

Material: Thermoplastic



Features:

- Tigerhood Classic's unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face

- Molded-in colors eliminate chipping, peeling, and fading

Includes: Clear Cover Plate

Lens Coating/Shade: #10

Suspension: 3-C Ratchet

| SKU | Window Width x Length | Color | Mounting |
|-----------|-----------------------|-------|------------|
| 280-906BK | 2 in x 4 1/4 in | Black | Lift Front |
| 280-906GY | 2 in x 4 1/4 in | Gray | Lift Front |

Includes: Clear Cover Plate; Flash Barrier

Lens Coating/Shade: #10

Suspension: 3-C Ratchet

| SKU | Window Width x Length | Color | Mounting |
|-----------|-----------------------|-------|-------------|
| 280-910GY | 2 in x 4 1/4 in | Gray | Fixed Front |
| 280-990BK | 4 1/2 in x 5 1/4 in | Black | Fixed Front |
| 280-990GY | 4 1/2 in x 5 1/4 in | Gray | Fixed Front |

Lens

Coating/Shade: #10

Suspension: Speedy Loop



| SKU | Window Width x Length | Color | Mounting |
|--------------|-----------------------|-------|------------|
| 280-5906GYBP | 2 in x 4 1/4 in | Gray | Lift Front |

Welding Helmet Protective Cap Components

Features:

- Model 5000 Speedy-Loop provides easy on/off welding helmet mounting on protective caps
- Model 4000 Quick-Lok provides more permanent mounting for longer term or high activity applications
- Fully adjustable to better fit Fibre-Metal caps and major competitive brands



| SKU |
|----------|
| 280-4000 |
| 280-5000 |

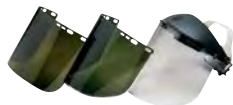
HUNTSMAN®

F10 PETG Economy Face Shields

Features:

- Features variable, sensitivity and delay adjustment
- Low cost, recyclable option
- Protects from chemical splash and light airborne debris.

Color: Clear



| SKU | Height | Width |
|-----------|-----------|-------|
| 138-29104 | 15 1/2 in | 8 in |

W10 930P Passive Welding Helmets

Features:

- Lightweight, durable, washable thermoplastic shell

Test & Approvals: Meets ANSI Z87.1 Standards

Shade/ Contrast: 10

Color: Black

Material: Thermoplastic

Mounting: Lift Front

Suspension: 117A

Resistance: Heat; Wear



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-14534 | 4 1/2 in x 2 in | 2.17 lb |

W10 990P Passive Welding Helmets

Features:

- Lightweight, durable, washable thermoplastic shell
- Quick slide adjustment conveniently switches from clear to shade 10

Test & Approvals: Meets ANSI Z87.1 Standards

Shade/ Contrast: 10

Color: Black

Material: Thermoplastic

Mounting: Fixed Front

Suspension: 117A

Resistance: Heat; Wear



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-14536 | 4 1/4 in x 2 in | 2.04 lb |

W20 430P Fiber Shell Welding Helmets

Features:

- Lightweight, vulcanized fiber shell for comfortable, cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Lift front provides flexibility so user does not have to raise hood

Test & Approvals: Meets ANSI Z87.1 Standards

Shade/ Contrast: 10

Color: Black

Material: Fiber

Mounting: Lift Front

Suspension: 117A

Resistance: Heat



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-14528 | 4 1/4 in x 2 in | 2.09 lb |

W20 451P Fiber Shell Welding Helmets

Features:

- Lightweight, vulcanized fiber shell for comfortable, cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding

Test & Approvals: Meets ANSI Z87.1 Standards

Shade/ Contrast: 10

Color: Black

Material: Fiber

Mounting: Fixed Front

Suspension: 117A

Resistance: Heat



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-14529 | 5 1/4 in x 4 1/2 in | 0.89 lb |

W20 490P Fiber Shell Welding Helmets

Features:

- Lightweight, vulcanized fiber shell for comfortable, cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Quick-slide filter plate holder is ideal for tight work environments

Test & Approvals: Meets ANSI Z87.1 Standards

Shade/ Contrast: 10

Color: Black

Material: Fiber

Mounting: Fixed Front

Suspension: 117A

Resistance: Heat



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|--------|
| 138-14532 | 4 1/4 in x 2 in | 2.3 lb |

W20 860P Leather Welding Helmets

Features:

- Tough, pliable, breathable leather covering
- Ideal for use in overhead welding applications or when working in tight spaces

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Shade/ Contrast: 10

Color: Red

Material: Leather

Mounting: Lift Front

Suspension: 117A

Resistance: Heat



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|----------|
| 138-14531 | 4 1/4 in x 2 in | 2 1/2 lb |

HUNTSMAN®**W40 AutoView 1105VXL Variable Auto-Darkening Filters****Features:**

- Features variable shade, sensitivity and delay adjustments
- Four independent sensors with low voltage indicator lamp
- Technology allows unit to detect welds less than 5 amps
- Requires 2 AAA batteries (included)

Test & Approvals: Meets ANSI Z87.1 Standards**Shade/ Contrast:** 9 - 12**Color:** Black**Material:** Thermoplastic**Mounting:** Fixed Front**Suspension:** 117A**Resistance:** Heat; Wear

| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-30621 | 3 3/4 in x 2.35 in | 2.05 lb |

JACKSON®**WH60 Truesight* Digital Auto-Darkening Welding Helmets****Features:**

- TrueSight* auto-darkening filter
- Sensitivity and delay adjustments
- Large, separate buttons with LED indicator for Weld, Torch and Grind modes
- Four independent sensors positioned to reduce possibility of blockage during weld
- Two, easy-to-replace AAA batteries with low indicator light
- Amber band pass for enhanced clarity of weld puddle
- No retainer for easy helmet installation and removal
- Built-in magnification lens

Test & Approvals: Meets ANSI Z87.1-2010 and CSA Z94.3 compliant**Material:** Thermoplastic

| SKU | Lens Coating/Shade | Color |
|-----------|--------------------|---------------|
| 138-29371 | 3; 9 - 13; 5 - 8 | Black |
| 138-30314 | 3; 9 - 13; 5 - 8 | Tattoo |
| 138-30315 | 3; 9 - 13; 5 - 8 | Serpent |
| 138-30316 | 3; 9 - 13; 5 - 8 | Arc Angel |
| 138-30317 | 3; 9 - 13; 5 - 8 | Ace of Spades |

REALTREE™ Camouflage Welding Helmets**Features:**

- Designed to be light, protective and easy to wear
- HYDRAFLEX* Shell helps reduce neck tension
- REALTREE™ Camouflage welding helmet

**Test & Approvals:** Meets ANSI Z87.1 Standard and CSA Compliant

| SKU | Height | Length | Width | Wt. |
|-----------|-----------|-----------|-----------|------|
| 138-35470 | 14 5/8 in | 17 1/4 in | 10 1/4 in | 8 oz |

Test & Approvals: Meets ANSI Z87.1-2010 and CSA Z94.3 compliant

| SKU | Batt. Size | Height | Length | Width | Wt. |
|-----------|------------|-----------|-----------|-------|------|
| 138-35477 | AAA | 10 1/2 in | 18 3/4 in | 11 in | 6 oz |

W10 HLX 100 Passive Welding Helmets**Features:**

- Lightweight shell helps reduce neck tension
- HYDRAFLEX* shell provides the ultimate in flexibility and durability
- Hard Hat adaptable using 187-S (15968)
- ADF adaptable

Test & Approvals: Meets ANSi Z87.1, CSA compliant and CE Certified**Shade/ Contrast:** 10**Material:** Thermoplastic**Mounting:** Fixed Front**Suspension:** 370

| SKU | Window Width x Length | Color | Wt. |
|-----------|-----------------------|---------------|---------|
| 138-20499 | 4 1/2 in x 5 1/4 in | I2 | 1.45 lb |
| 138-20508 | 4 1/2 in x 5 1/4 in | Heavy Metal | 1.45 lb |
| 138-24737 | 4 1/2 in x 5 1/4 in | Carbon Fiber | 1.86 lb |
| 138-24738 | 4 1/2 in x 5 1/4 in | Arc Angel | 1.86 lb |
| 138-24739 | 4 1/2 in x 5 1/4 in | Ace of Spades | 1.86 lb |

W10 HSL 1 Passive Welding Helmets**Features:**

- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection against sparks, slag and other physical hazards
- Hard Hat adaptable using 187-S (15968)

Test & Approvals: Meets ANSi Z87.1, CSA compliant and CE Certified**Shade/ Contrast:** 10**Color:** Black**Material:** Thermoplastic**Mounting:** Fixed Front**Suspension:** 370

| SKU | Window Width x Length | Temp. Range | Wt. |
|-----------|-----------------------|-------------|----------|
| 138-14979 | 2 in x 4 1/2 in | 350 °F | 2 3/4 lb |

JACKSON**W10 HSL 100 Passive Welding Helmets****Features:**

- Made of durable, heat resistant material in the popular Shadow helmet design
- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection against sparks, slag and other physical hazards
- Hard hat adaptable using 187-S (15968)
- ADF adaptable
- Narrow shell design is perfect for work in tight spaces

Test & Approvals: Meets ANSI Z87.1, CSA compliant and CE Certified

Shade/ Contrast: 10

Material: Thermoplastic



| SKU | Window Width x Length | Color | Suspension | Wt. |
|------------------------|-----------------------|-------|------------|---------|
| 138-14973 [*] | 4 1/2 in x 5 1/4 in | Black | 370 | 1.8 lb |
| 138-14975 | 4 1/2 in x 5 1/4 in | Black | 370 | 1.96 lb |
| 138-14976 | 4 1/2 in x 5 1/4 in | Blue | 370 | 2.02 lb |
| 138-14977 | 4 1/2 in x 5 1/4 in | Red | 370 | 2 lb |
| 138-14978 [†] | 4 1/2 in x 5 1/4 in | Black | 370 | 0.9 lb |
| 138-15134 | 4 1/2 in x 5 1/4 in | Black | 370 | 1.3 lb |

^{*} Includes: 386 Cap Adapter

[†] Includes: 187-S Blades

W10 HSL 2 Passive Welding Helmets**Features:**

- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection against sparks, slag and other physical hazards
- Hard hat adaptable using 187-S (15968)

Test & Approvals: Meets ANSI Z87.1, CSA compliant and CE Certified

Shade/ Contrast: 10

Material: Thermoplastic



Mounting: Cap Mounted; Lift Front

Temp. Range: 350 °F

| SKU | Window Width x Length | Color | Wt. |
|------------------------|-----------------------|-------|----------|
| 138-14986 [*] | 2 in x 4 1/4 in | Black | 1 3/4 lb |

Mounting: Lift Front

Temp. Range: 350 °F

| SKU | Window Width x Length | Color | Suspension | Wt. |
|------------------------|-----------------------|-------|------------|---------|
| 138-14972 [†] | 2 in x 4 1/2 in | Black | 370 | 2.21 lb |
| 138-14982 | 2 in x 4 1/4 in | Black | 370 | 1.97 lb |
| 138-14983 | 2 in x 4 1/4 in | Blue | 370 | 1.95 lb |
| 138-14984 | 2 in x 4 1/4 in | Red | 370 | 0.88 lb |
| 138-15132 | 2 in x 4 1/4 in | Black | 370 | 1.36 lb |

^{*} Includes: 187-S Blades

[†] Includes: 386 Cap Adapter

W20 H500 Fiberglass Handshields**Features:**

- For quick inspections, providing guidance and monitoring robotic welds
- Designed for high-heat applications
- Features fiberglass helmet with injection-molded plastic handle
- Must purchase a filter prior to use
- Designed for high-heat applications

Test & Approvals: Meets ANSI Z87.1 Standards

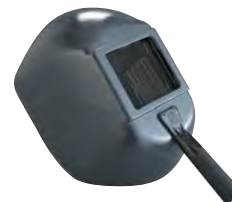
Color: Black

Material: Fiberglass

Mounting: Fixed Front

Suspension: Hand Held

Resistance: Heat



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|--------|
| 138-14967 | 5 1/4 in x 4 1/4 in | 1.7 lb |

W30 Professional Fixed Shade 10 Auto-Darkening Helmets**Features:**

- Technology allows unit to detect welds less than 5 amps
- Fixed shade lens with two independent sensors
- Features sensitivity and delay settings
- Battery operated, solar assisted
- Built-in mag lens holder

Test & Approvals: Meets ANSI Z87.1 Standards

Brand: Shadow® EQC®

Shade/ Contrast: 10

Color: Black

Material: Thermoplastic

Mounting: Fixed Front

Suspension: 370



| SKU | Window Width x Length | Temp. Range | Wt. |
|-----------|-----------------------|-------------|---------|
| 138-14993 | 3.85 in x 1.8 in | 350 °F | 2.53 lb |

W40 Professional Variable Auto-Darkening Helmets**Features:**

- Features variable shade, sensitivity and delay adjustments
- Battery powered, solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps
- Requires 2 AAA batteries (included)
- Built-in mag lens holder

Test & Approvals: Meets

ANSI Z87.1 Standards

Window Width x Length: 3.86 in x 1.8 in

Material: Thermoplastic

Suspension: 370



| SKU | Lens Coating/Shade | Color | Wt. |
|-----------|--------------------|-------------|---------|
| 138-14988 | 9 - 12 | Black | 2.02 lb |
| 138-20498 | 9 - 12 | 12 | 2 lb |
| 138-20502 | 9 - 12 | Heavy Metal | 2 lb |

JACKSON**W50 Executive 3-N-1 Variable Auto-Darkening Helmets****Features:**

- Features variable shade, sensitivity and delay adjustments
- Solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Requires 2 AAA batteries (included)
- Low battery indicator
- Manual On/Auto Off

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Brand: EQC®; Executive®

Shade/ Contrast: 9 - 12

Color: Black

Material: Thermoplastic

Mounting: Fixed Front

Suspension: 370



| SKU | Window Width x Length | Wt. |
|-----------|-----------------------|---------|
| 138-14990 | 3.8 in x 2.37 in | 2.03 lb |

W50 Master 3-N-1 Variable Auto-Darkening Helmets**Features:**

- Features variable, sensitivity and delay adjustment
- Solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Requires 2 AAA batteries (included)
- Low battery indicator
- Manual On/Auto Off
- Built-in mag lens holder
- Solar assisted with two independent sensors

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Shade/ Contrast: 9 - 12

Color: Black

Material: Thermoplastic

Mounting: Fixed Front

Suspension: 370



| SKU | Window Width x Length | Temp. Range | Wt. |
|-----------|-----------------------|-------------|---------|
| 138-14991 | 3.85 in x 1.8 in | 350 °F | 2.06 lb |

W60 NEXGEN* Digital Auto-Darkening Helmets**Features:**

- Digital controls features variable shade, sensitivity and delay adjustments
- Four independent sensors positioned to reduce possibility of blockage during weld
- Replaceable lithium batteries (included) with low battery indicator
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Amber view lens allows for enhanced clarity of weld puddle
- Technology allows unit to detect welds less than 5 amps
- Built-in mag lens holder

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Shade/ Contrast: 9 - 13

Window Width x Length: 3.8 in x 2.35 in

Battery Type: Lithium

Material: Thermoplastic

Suspension: 370



| SKU | Color | Wt. |
|-----------|---------------|----------|
| 138-14989 | Black | 2 3/4 lb |
| 138-15820 | Black | 2.04 lb |
| 138-20497 | I2 | 1.86 lb |
| 138-20501 | Metal Black | 1.86 lb |
| 138-24043 | Arc Angel | 2 lb |
| 138-24044 | Renegade | 2 lb |
| 138-24045 | Ace of Spades | 2 lb |
| 138-24046 | Carbon Fiber | 2 lb |

WH10 951P Passive Welding Helmets**Features:**

- Lightweight, durable, washable thermoplastic shell
- ADF adaptable (AV1005VXL only)

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Series: WH10

Shade/ Contrast: Fixed Shade 10

Color: Black

Style: Passive

Material: Thermoplastic

Suspension: Ratchet



| SKU | Lens Coating/Shade | Window Width x Length | Wt. |
|-----------|--------------------|-----------------------|------|
| 138-14535 | Green | 4 1/2 in x 5 1/4 in | 2 lb |

WH20 411P Fiber Shell Welding Helmets**Features:**

- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding

Test & Approvals: Meets ANSI Z87.1

Shade/ Contrast: Fixed Shade 10

Color: Black

Style: Passive

Material: Fiber Helmet

Suspension: Ratchet



| SKU | Lens Coating/Shade | Window Width x Length | Wt. |
|-----------|--------------------|-----------------------|--------|
| 138-14527 | Green | 2 in x 4 1/4 in | 1.3 lb |

JACKSON

WH30 ELEMENT* Welding Helmets

Features:

- Fixed shade 10 lens with two independent sensors
- Solar powered
- Features an economical lens

Test & Approvals: Meets ANSI Z87.1, CSA compliant and CE Certified

Shade/ Contrast: Fixed Shade 10

Size of Cartridge: 3.50 in x 4.33 in

Battery Type: Non-Replaceable Battery

Color: Silver

Lens Speed: 1/1100

Suspension: Ratchet

Power Source: Solar-Powered; Solar Cell



| SKU | Lens Coating/Shade | Window Width x Length | Wt. |
|-----------|--------------------|-----------------------|---------|
| 138-23286 | Green | 1.65 in x 3.78 in | 1.85 lb |

WH40 BALDER* Welding Helmets

Features:

- Internal Adjustable shade
- Internal adjust able sensitivity
- Aerodynamic shell designed for better fume deflection than the HSL-100
- Auto-On ADF is always ready to weld

Test & Approvals: Meets revised ANSI Z87.1

High Impact 2010 Standard

Shade/ Contrast: Variable Shade 9-13

Size of Cartridge: 4.33 in x 4.33 in

Battery Type: Non-Replaceable Battery

Style: BALDER*

Lens Speed: 1/6650

Suspension: Ratchet

Power Source: Solar Cell



| SKU | Color | Wt. |
|-----------|--------------|----------|
| 138-37187 | Torch Dancer | 2 1/4 lb |
| 138-37188 | Black | 2 1/4 lb |

WH40 ELEMENT* Variable Auto-Darkening Welding Helmets

Features:

- Features an economical lens for the consumer welder
- Solar powered
- Features variable shade 9-13, sensitivity and delay adjustments
- Two independent sensors

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Shade/ Contrast: Variable Shade 9-13

Size of Cartridge: 3 1/2 in x 4 in

Battery Type: Non-Replaceable Battery

Color: Silver

Style: Auto-Darkening Filter

Lens Speed: 1/1000

Material: Thermoplastic

Suspension: Ratchet

Power Source: Solar Cell



| SKU | Lens Coating/Shade | Window Width x Length | Wt. |
|-----------|--------------------|-----------------------|--------|
| 138-23282 | Green | 3 3/4 in x 1 3/4 in | 1.3 lb |

WH40 NITRO* Welding Helmets

Features:

- Offers welders outstanding features at an economical price point
- Features variable shade, sensitivity and delay adjustments
- Lightweight - only weighs 1 pound fully assembled
- Three independent sensors
- Variable shade 9-13, sensitivity and delay adjustments

Lens Coating/Shade: Green

Shade/ Contrast: Variable Shade 9-13

Battery Type: Non-Replaceable Battery

Lens Speed: 1/2750

Suspension: 370

Power Source: Solar-Powered; Solar Cell



Test & Approvals: CSA Compliant; Meets ANSI Z87.1 Standard and CSA Compliant

| SKU | Size of Cartridge | Color |
|-----------|-------------------|-------|
| 138-36633 | 90 x 110 mm | Black |

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

| SKU | Window Width x Length | Size of Cartridge | Color |
|-----------|-----------------------|-------------------|-------|
| 138-21931 | 3.8 in x 1.6 in | 4.33 in x 3.54 in | Blue |

WH50 BOSS* Welding Helmets

Features:

- Features variable, sensitivity and delay adjustment
- Solar assisted with two independent sensors
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Amber view lens allows for enhanced clarity of weld puddle
- Technology allows unit to detect welds less than 5 amps
- Built-in mag lens holder
- Low battery indicator
- Requires 2 AAA batteries (included)
- Auto On/Auto Off

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

Lens Coating/Shade: Amber

Shade/ Contrast: Variable Shade 9-12

Size of Cartridge: 4.50 in x 5.30 in

Batt. Size: AAA

Battery Type: Alkaline

Lens Speed: 1/25000

Material: Thermoplastic

Suspension: 370

Power Source: Solar Replaceable AAA Batteries



| SKU | # | Window Width x Length | Color |
|-----------|---|-----------------------|---------------------|
| 138-20658 | 1 | 3.76 in x 3.47 in | Gunmetal; Gun Metal |
| 138-20659 | 1 | 3.76 in x 3.47 in | Heavy Metal |
| 138-21277 | 2 | 3.76 in x 3.47 in | I2 |
| 138-24040 | 1 | 3.76 in x 3.47 in | Carbon Fiber |

JACKSON**WH70 BALDER* Welding Helmets****Features:**

- Superior angle of view
- Enhanced visibility and color recognition
- Internally adjustable variable shade, adjustable sensitivity and opening time delays
- Curved front cover plate offers reduced heat build-up, reflections and fogging than the HSL-100
- Aerodynamic shell designed for better fume deflection than the HSL-100
- Smooth, rounded perimeter for increased comfort
- Quick and easy replacement of safety plate
- Auto-On ADF is always ready to weld

Test & Approvals: Meets revised ANSI Z87.1 High Impact 2010 Standard

Shade/ Contrast: Variable Shade 9-13

Battery Type: Non-Replaceable Battery

Color: Black/Yellow

Lens Speed: .15

Suspension: Ratchet

Power Source: Solar Cell



| SKU | Lens Coating/Shade | Size of Cartridge | Wt. |
|-----------|--------------------|-------------------|----------|
| 138-37191 | Blue | 3.80 in x 2.70 in | 2 1/4 lb |



by Honeywell

Custom-fit Replacement Headgear**Features:**

- Deeply offset, pliable headband fits head contours comfortably
- Overhead band with multiple adjustments helps position the glassholder for the best view of the weld and a comfortable working position
- Exclusive "free-floating" arms balance and stabilize the helmet while minimizing pressure points
- Strip-proof ratchet head size adjustment provides small increment sizing



| SKU | Style | Wt. |
|---------|----------------|---------|
| 280-1CP | Neoprene Strap | 0.27 lb |
| 280-1CR | Ratchet | 0.21 lb |
| 280-3C | Ratchet | 0.2 lb |

HUNTSMAN**Welding Helmet Headgear****Features:**

- Teeth are automatically disengaged during adjustment
- Air-cushioned cloth sweatband is washable and durable

Adjusting Method: Increment - 1/16 in

Style: 117A

Suspension: Ratchet

Used With: 900, 800 and 400 Series Welding Helmets



| SKU | Wt. |
|-----------|---------|
| 138-14556 | 0.24 lb |

JACKSON**Welding Helmet Headgear****Features:**

- Teeth are automatically disengaged during adjustment
- Air-cushioned cloth sweatband is washable and durable

Suspension: Ratchet



| SKU | Style | Used With |
|-----------|-------|----------------------------|
| 138-14956 | 170 | H Series Welding Helmets |
| 138-20696 | 370 | HaloX Welding Helmets; HSL |

3M**Speedglas™ 100 Series Parts and Accessories****Features:**

- Speedglas™ 100 Series Parts and Accessories offer welding safety protection.

Used With: 100 Series

Features:

- Speedglas™ 100 products are formulated to resist higher heat applications

| SKU | # |
|----------------|---|
| 711-04-0320-00 | 1 |

Features:

- Speedglas™ 100 products are formulated to resist higher heat applications

| SKU | # |
|-------------------|---|
| 711-15-0299-99X06 | 2 |

Features:

- The Speedglas 100 standard outside protection plate is designed to protect the filter from spark and spatter

| SKU | # | Height | Length | Width |
|----------------|---|--------|----------|-------|
| 711-07-0200-51 | 3 | 5 in | 1 3/4 in | 3 in |

Speedglas™ 9100 Series Lens & Plate Parts and Accessories**Features:**

- Designed for the Professional Welder incorporating dark shade ranges 8-13, grinding and torch cutting modes, and advanced arc detection electronics
- For use with all arc welding processes

| SKU | Shade/ Contrast | Window Width x Length |
|----------------|-----------------|-----------------------|
| 711-06-0000-30 | Shade 5, 8-13 | 2.8 in x 4.2 in |

Features:

- Welding Helmet Outside Protection Plate 9100

| SKU |
|----------------|
| 711-06-0200-51 |





Speedglas™ Welding Helmet Headbands and Mounting Hardware

Features:

- Replacement headgear, complete with mounting hardware
- For use with Speedglas™ Welding Helmets Utility and 9000 Series



| SKU | Wt. |
|----------------|---------|
| 711-04-0650-00 | 0.26 lb |

Speedglas™ Welding Helmet Inside Protection Plates

Features:

- Standard Outside Protection Plate
- Suitable for Utility and all 9000 or 9002 series Speedglas™ welding helmets



| SKU | Type | Height | Width |
|-----------------|--------------------------|--------|-------|
| 711-04-0280-00 | Inside Protection Plate | 4 in | 2 in |
| 711-04-0290-00* | Outside Protection Plate | 4 in | 2 in |

* Filters SL, 9002D, 9002V and 100 Series

Speedglas™ Welding Helmet Outside Protection Plates 9000

Features:

- Standard Outside Protection Plate
- Suitable for Utility and all 9000 or 9002 series Speedglas™ welding helmets



| SKU |
|----------------|
| 711-04-0270-01 |



Anchor Brand Filter Plates

Features:

- Anchor filter plates offer ultimate protection against ultraviolet and infrared rays present in the welding environment
- Precision ground and edged to allow a safe and proper fit
- Precisely shaded and optically correct

Test & Approvals: ANSI-Z87.1 2003; OSHA

Color: Green

Material: Hardened Glass



| SKU | Length | Width | Shade/Contrast |
|--------------|----------|----------|----------------|
| 101-FS-1H-10 | 4 1/4 in | 2 in | 10 |
| 101-FS-1H-11 | 4 1/4 in | 2 in | 11 |
| 101-FS-1H-12 | 4 1/4 in | 2 in | 12 |
| 101-FS-1H-9 | 4 1/4 in | 2 in | 9 |
| 101-FS-5H-10 | 5 1/4 in | 4 1/4 in | 10 |
| 101-FS-5H-11 | 5 1/4 in | 4 1/4 in | 11 |
| 101-FS-5H-12 | 5 1/4 in | 4 1/4 in | 12 |
| 101-FS-5H-9 | 5 1/4 in | 4 1/4 in | 9 |



Cover Lens

Features:

- Meets all applicable specifications and standards
- Resistant to abrasion, pitting, spatter, chemicals & solvents

Color: Clear

Material: 100% Polycarbonate

| SKU | Length | Width | Thickness |
|------------|-----------|-----------|-----------|
| 101-A-427* | 3 3/16 in | 3 3/16 in | 0.04 in |



| SKU | Style | Length | Width |
|---|---------|----------|------------|
| Material: 100% CR-39 Plastic; Scratch and Static Resistant | | | |
| 101-SP-2† | | 4 1/4 in | 2 in |
| 101-SP-45† | | 5 1/4 in | 4 1/2 in |
| Material: 50% CR-39 Plastic; Scratch and Static Resistant | | | |
| 101-SP-35† | | 5 1/4 in | 4 1/2 in |
| Material: Polycarbonate | | | |
| 101-PCC-24 | | 4 1/4 in | 2 in |
| Material: 70% CR-39 Plastic; Scratch and Static Resistant | | | |
| 101-SP-1† | | 4 1/4 in | 2 in |
| Material: 100% Polycarbonate | | | |
| 101-A-427-N/L | | 6 1/2 in | 1/2 in |
| 101-A-428* | | 2 1/8 in | 4 1/16 in |
| 101-UV2739J* | Jackson | 4 in | 4.52 in |
| 101-UV326M* | Miller | 5 5/8 in | 4 11/16 in |
| 101-UV327M* | Miller | 2 1/2 in | 4 1/4 in |

* Test & Approvals: ANSI-Z87.1 2003; OSHA

† Test & Approvals: OSHA

Glass Filter Plates

Features:

- Filter plates reflect harmful infrared rays while staying cooler than a conventional green filter plate

Test & Approvals: ANSI-Z87.1 2003; OSHA

Color: Gold

Material: Hardened Glass

Shade/ Contrast: 10

| SKU | Length | Width |
|--------------|----------|-------|
| 101-FS-2H-10 | 4 1/4 in | 2 in |



Gold Coated Polycarbonate Filter Plates

Features:

- Exceeds both Federal and ANSI specifications
- The gold coating reflects harmful infrared while staying cooler than glass
- About one third the weight of a glass plate while filtering out some of the same harmful rays

Test & Approvals: ANSI-Z87.1 2003

OSHA

Color: Gold

Material: Polycarbonate

Shade/ Contrast: 10

| SKU | Length | Width |
|--------------|----------|----------|
| 101-GCP-4-10 | 5 1/4 in | 4 1/2 in |



SAFETY & SECURITY



Magnifier Lens

Features:

- Magnifiers offer optically balanced magnification in 1/4 increments

Color: Clear

Length: 4 1/4 in

Width: 2 in



| SKU | Diopter Strength | Material |
|---------------|------------------|---------------|
| 101-MP-1-1.75 | 1.75 | Ground Glass |
| 101-MP-1-2.00 | 2 | Ground Glass |
| 101-MP-1-2.50 | 2.5 | Ground Glass |
| 101-MP-1-3.00 | 3 | Ground Glass |
| 101-MP-2-2.50 | 2.5 | Polycarbonate |

Magnifiers

Features:

- Magnifiers offer optically balanced magnification in .25 increments

Color: Clear



| SKU | Diopter Strength | Material |
|---------------|------------------|---------------|
| 101-MP-1-1.25 | 1.25 | Ground Glass |
| 101-MP-1-1.50 | 1.5 | Ground Glass |
| 101-MP-2-1.25 | 1.25 | Polycarbonate |
| 101-MP-2-1.50 | 1.5 | Polycarbonate |
| 101-MP-2-1.75 | 1.75 | Polycarbonate |
| 101-MP-2-2.00 | 2 | Polycarbonate |

Polycarbonate Filter Plates

Features:

- Exceeds both Federal and ANSI specifications
- The gold coating reflects harmful infrared while staying cooler than glass
- About one third the weight of a glass plate while filtering out some of the same harmful rays
- Gold coating reflects harmful infrared while staying cooler than glass

Test & Approvals: ANSI-Z87.1 2003 OSHA

Color: Gold

Material: Polycarbonate

Shade/ Contrast: 10



| SKU | Length | Width |
|--------------|----------|-------|
| 101-GCP-2-10 | 4 1/4 in | 2 in |

Safety Plates

Features:

- Impact resistant
- Optically correct
- Distortion free
- Impact resistant

Test & Approvals: ANSI-Z87.1 2003; OSHA

Color: Clear

Material: Polycarbonate



| SKU | Length | Width |
|-----------|----------|----------|
| 101-PC-24 | 4 1/4 in | 2 in |
| 101-PC-45 | 5 1/4 in | 4 1/2 in |

DYNAFLUX, INC.

TUFCOTE™ Polycarbonate Hard Coated Lens

Features:

- Hard coating provides superior scratch resistance
- High quality shatter resistant polycarbonate
- Superior, durable lens provides high quality protection

Abrasive Material: Polycarbonate

Color: Clear

Lens Coating/Shade: Hard Coating

Lens Material: Polycarbonate

Resistance: Scratch

Thickness: 0.06 in

Used With: Welding Helmet



| SKU | Window Width x Length |
|-----------|-----------------------|
| 368-UVT02 | 4 1/2 in x 5 1/4 in |

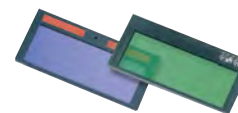


by Honeywell

High Performance® Auto Darkening Filter Cassettes

Features:

- Solar powered - no batteries to change
- Fast, reliable switching speed
- Constant UV/IR protection
- Fits most brands of 2 x 4 helmets



| SKU | Lens Coating/Shade |
|------------|--------------------|
| 280-FMBM10 | 3 - 10 |

HUNTSMAN®

W30 Solera Fixed Shade 11 Auto-Darkening Filters

Features:

- Features an economical lens for the consumer welder
- Solar powered
- Fixed shade lens with one centered sensor
- Solar powered

Test & Approvals: Meets ANSI Z87.1 Standards

Lens Coating/Shade: 11



| SKU | Window Width x Length |
|-----------|-----------------------|
| 138-16376 | 2 in x 4 1/4 in |

HUNTSMAN®

W40 AutoView 1105VXL Variable Auto-Darkening Filters

Features:

- Features variable shade, sensitivity and delay adjustments
- Four independent sensors with low voltage indicator lamp
- Technology allows unit to detect welds less than 5 amps
- Requires 2 AAA batteries (included)

Test & Approvals: Meets ANSI Z87.1 Standards

Lens Coating/Shade: 9 - 12

Usage: Spark & Light



| SKU | Window Width x Length |
|-----------|-----------------------|
| 138-16378 | 2.4 in x 3.8 in |

JACKSON®

EQC® Auto-Darkening Cartridges

Features:

- Cartridge for Journeyman® EQC® HTLS

Lens Coating/Shade: 9 - 12 Fixed



| SKU | Window Width x Length |
|-----------|-----------------------|
| 138-16626 | 1.2 in x 3 3/4 in |

Lens Kits

Material: Polycarbonate

Features:

- Contains five front (external) protection plates and two rear (internal) safety plates
- Constructed of scratch-resistant polycarbonate
- Fits Jackson Safety® W40 Element® Variable ADF welding helmet



| SKU | For Model |
|-----------|--|
| 138-29127 | WH40 ELEMENT® Variable Auto-Darkening Filter |

Features:

- Battery operated, solar assisted
 - Built-in mag lens holder
 - Features sensitivity and delay settings
 - Fixed shade 10 lens with two independent sensors
 - Technology allows unit to detect welds less than 5 amps
- Includes:** (2) Internal Safety Plates; (5) Front Safety Plates

| SKU | Color | For Model | Window Width x Length |
|-----------|-------|-----------|-----------------------|
| 138-22603 | Clear | Nitro | 5 in x 2 in |

Features:

- Features NexGen technology
- Includes:** (2) Internal Safety Plates; (5) Front Safety Plates

| SKU | Color | For Model | Window Width x Length |
|-----------|-------|-----------|-----------------------|
| 138-22606 | Clear | NexGen | 5 in x 2 in |

TrueSight* Lens & Cartridges

Features:

- Amber band pass for enhanced clarity of weld puddle
- Built-in magnification lens
- Four independent sensors positioned to reduce possibility of blockage during weld
- Large, separate buttons with LED indicator for Weld, Torch and Grind modes
- Low battery indicator
- Meets ANSI Z87.1-2010 and CSA Z94.3 compliant
- No retainer for easy helmet installation and removal



| SKU | Lens Coating/Shade | Lens Tint | Material | Window Width x Length |
|-----------------------|--------------------|-----------|---------------|-----------------------|
| HLX 100 | | | | |
| 138-30319 | 9 - 13 | | | 5 1/4 in x 4 1/2 in |
| TRUESIGHT* ADF | | | | |
| 138-30320 | | Clear | Polycarbonate | |
| 138-30321 | | Clear | Polycarbonate | |

W40 Professional Variable Auto-Darkening Filters

Features:

- Features variable shade, sensitivity and delay adjustments
 - Battery powered, solar assisted with two independent sensors
 - Technology allows unit to detect welds less than 5 amps
 - Requires 2 AAA batteries (included)
 - Built-in mag lens holder
- Test & Approvals:** Meets ANSI Z87.1 and CSA Compliant



Brand: EQC®; Professional®

Lens Coating/Shade: 9 - 12

| SKU | Window Width x Length |
|-----------|-----------------------|
| 138-16624 | 3.86 in x 1.8 in |

W50 BOSS* 3-N-1 Variable Auto-Darkening Filters

Features:

- Features variable shade, sensitivity and delay adjustments
 - Solar assisted with two independent sensors
 - Versatile 3-N-1 built-in function: Weld, Torch, Grind
 - Amber view lens allows for enhanced clarity of weld puddle
 - Technology allows unit to detect welds less than 5 amps
 - Requires 2 AAA batteries (included)
 - Low battery indicator
 - Auto On/Auto Off
 - Built-in mag lens holder
- Test & Approvals:** Meets ANSI Z87.1 and CSA Compliant
- Shade/ Contrast:** 9 - 12



| SKU | Wt. |
|-----------|------|
| 138-20657 | 1 lb |

SAFETY & SECURITY

JACKSON™**W50 Executive 3-N-1 Variable Auto-Darkening Filters****Features:**

- Features variable shade, sensitivity and delay adjustments
- Solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps

| SKU | Lens Tint | Material |
|-----------|-----------|---------------|
| 138-16047 | Clear | Polycarbonate |

Features:

- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Requires 2 AAA batteries (included)
- Low battery indicator
- Manual On/Auto Off

Test & Approvals: Meets ANSI Z87.1 Standards

| SKU | Lens Coating/Shade | Window Width x Length |
|-----------|--------------------|-----------------------|
| 138-16629 | 9 - 12 | 3.8 in x 2.37 in |

**W50 Master 3-N-1 Variable Auto-Darkening Filters****Features:**

- Features variable shade, sensitivity and delay adjustments
- Solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Requires 2 AAA batteries (included)
- Low battery indicator
- Manual On/Auto Off

Test & Approvals: Meets ANSI Z87.1 Standards

Lens Coating/Shade: 9 - 12

| SKU | Height | Width | Window Width x Length |
|-----------|----------|----------|-----------------------|
| 138-16628 | 2 3/4 in | 6 1/2 in | 3.85 in x 1.8 in |

**W60 NEXGEN* Digital Auto-Darkening Filters****Features:**

- Digital controls features variable shade, sensitivity and delay adjustments
- Four independent sensors positioned to reduce possibility of blockage during weld
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Amber view lens allows for enhanced clarity of weld puddle
- Built-in mag lens holder

| SKU | Lens Tint | Material | Used With |
|-----------|-----------|---------------|-------------|
| 138-15984 | | | NEXGEN* ADF |
| 138-30590 | Clear | Polycarbonate | NEXGEN* ADF |

Test & Approvals: Meets ANSI Z87.1 and CSA Compliant

| SKU | Lens Coating/Shade | Window Width x Length |
|-----------|--------------------|-----------------------|
| 138-16622 | 9 - 13 | 3.8 in x 2.35 in |

- Replaceable lithium batteries (included) with low battery indicator
- Technology allows unit to detect welds less than 5 amps

**3M****Electronic Lens and Adapters****Features:**

- Switching time is less than 40 microseconds
- Auto shutoff is after 20 minutes without switching

Batt. Life: Average 500 hours for 2 AAA Alkaline

Resistance: IR/UV

Shade/ Contrast: Light State Shade 3; Variable 8.2-12.5

Usage: General Protection

Used With: L-Series Welding Headgear; L Series Welding Helmets; Two AAA Alkaline Batteries



| SKU | Temp. Range | Window Width x Length |
|-----------|----------------|-----------------------|
| 142-L-156 | 23 °F - 131 °F | 2.4 in x 3.8 in |

3M Speedglas™ Replacement Parts**Features:**

- Speedglas™ Welding Helmet Auto-Darkening Filter 9002X

| SKU |
|----------------|
| 711-04-0000-21 |

Features:

- The comfort mode may help reduce eye fatigue resulting from the eye constantly needing to adjust to differing light levels during tack welding
- The delay function allows the user to set the dark-to-light switching time
- Sensitivity of arc detection can be adjusted to provide reliable switching for a wide range of arc welding processes, amperages and situations And you now can 'lock-in' any shade: the light shade for grinding or other non-welding activities, or one of the dark shades—to have it function as a passive welding filter



| SKU | Material | Series |
|----------------|---------------------|-------------|
| 711-04-0260-00 | Clear Polycarbonate | 9000 Series |



by Honeywell

Fibre-Metal Welding Helmet Parts & Accessories

Features:

- Injection molded fiberglass cap built for strength, toughness and durability
- Provides exceptional impact and crack resistance
- Designed for high performance at extremely elevated temperatures up to 500°

Material: Injection-Molded Fiberglass

Suspension: Ratchet

Temp. Range: 500 °F



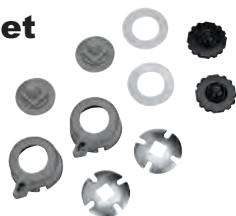
| SKU | Color |
|-------------------|-------|
| 280-P2HNQRW01A000 | White |
| 280-P2HNQRW11A000 | Black |
| 280-P2HNQRW71A000 | Blue |
| 280-P2HNRW01A000 | White |
| 280-P2HNRW71A000 | Blue |

Quik-Lok Welding Helmet Parts & Accessories

Features:

- QUICK-LOK Kit, Helmet

| SKU |
|------------|
| 280-FM4001 |



JACKSON

HSL 100 Welding Helmet Parts

Features:

- Retainer lens clip adds another layer of safety between you and the task at hand
- Holds lens assembly firmly in place
- Easy-to-replace components

Color: Clear

Material: Polycarbonate

| SKU |
|-----------|
| 138-15977 |

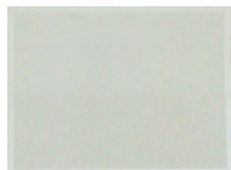


Safety Plates For W3 Element Adf

Features:

- Clear Safety Plate covering W30 Element ADF
- Used With:** W30 Element ADF lens plate cover

| SKU |
|-----------|
| 138-23440 |



Welding Helmet Parts & Accessories

Features:

- Features variable shade, sensitivity and delay adjustments
- Solar assisted with two independent sensors
- Technology allows unit to detect welds less than 5 amps



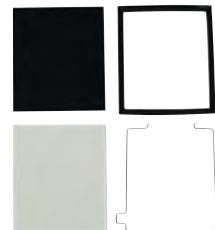
| SKU | Length | Width | Lens Tint | Material | Used With |
|-----------|----------|----------|-----------|---------------|-----------|
| 138-16078 | 5 1/4 in | 4 1/2 in | Clear | Polycarbonate | |
| 138-16642 | 5 1/4 in | 4 1/2 in | | Polycarbonate | HSL 100 |

WH10-HSL 100 Parts Kits

Features:

- WH10-HSL 100 Parts Kit
- For Model:** HSL100
- Used With:** HSL 100 Jackson Safety Welding Helmets- parts kit

| SKU |
|-----------|
| 138-24550 |



The Safety Company

Friction Joints for Slotted Caps

Features:

- Friction joint
- Used With:** Slotted caps with welding shields

| SKU |
|------------|
| 454-456667 |



Skullgard® Swing Ratchet Replacement Suspensions

Features:

- Swing-Ratchet Suspension
- Used With:** Skullgard Cap

| SKU | Size Group |
|------------|------------|
| 454-816654 | Standard |



SAFETY & SECURITY



Chill-Its® 6200 Phase Change Cooling Vests

Features:

- Cooling lifecycle lasts up to four hours
- Flame-resistant Banox FR3 fabric lasts up to 50 washings
- Maintains constant 58°F/14°C
- Non-toxic, non carcinogenic, dielectric substance

Test & Approvals: Exceeds FTMS 191-5903

Color: Orange

Closure Type: Hook & Loop

Material: Cotton



| SKU | Size Group |
|-----------|------------|
| 150-12115 | L/XL |

Chill-Its® 6602 Evaporative Cooling Towels

Features:

- Advanced PVA material holds water without feeling heavy
- Machine washable
- Simply re-wet the towel to reactivate
- Super-evaporative, feels significantly cooler than ambient air
- Wear for hours, or wipe off for quick relief

Material: PVA

Color: Blue



| SKU | Depth | Height |
|-----------|-----------|-----------------|
| 150-12420 | 29 1/2 in | 2.327 in; 13 in |

OccuNomix
International LLC

MiraCool® Bandanas

Features:

- Stays hydrated for several days
- Works without freezing or ice
- Increases alertness and productivity
- Reusable
- Other colors available

Color: Navy

Closure Type: Tie



| SKU | Width |
|-------------|-------|
| 561-940-018 | 2 in |



Headgear Sweatbands

Features:

- Individually packaged
- Snaps on any headgear
- Absorbent air cushioned layer lined with 100% fleece cotton

Brand: SWEATSOpad™

Material: FR Fleece Cotton



| SKU | Used With | Closure Type |
|------------|-------------------------|--------------|
| 101-SB310V | Non-Suspension Headgear | Hook & Loop |
| 101-SB320V | Suspension Headgear | Hook & Loop |
| 101-SB340 | Suspension Headgear | |

SB-700 Sweatbands

Features:

- Individually packaged
- Snaps on any headgear
- Absorbent air cushioned layer lined with 100% fleece cotton

Material: Cowhide

Used With: Headgear



| SKU |
|-----------|
| 101-SB700 |

Wool Sweatbands

Features:

- Individually packaged
- Snaps on any headgear
- Absorbent air cushioned layer lined with 100% fleece cotton

Material: Sheep's Wool

Used With: Headgear



| SKU |
|-----------|
| 101-SB888 |



by Honeywell

Comfort Enhancing Sweatbands

Features:

- Welding helmet sweat bands available in terry cloth (FM-44T), shearing wool (FM-66), soft-grain leather (FM-67), or soft, absorbent cotton (FM-68)
- Circulating air evaporates sweatband moisture for cooling effect



| SKU | Material | Closure Type |
|----------|--------------------|--------------|
| 280-FM67 | Soft Grain Leather | Snaps |
| 280-FM68 | Cotton | |



by Honeywell

Cotton Jersey Sweatbands

Features:

- Sweatbands can easily be removed, cleaned, and replaced

Material: Soft Cotton Jersey

Used With: Hard Hats; Full Brim Hats

| SKU |
|----------|
| 280-FM69 |



Cloth Sweatbands

Features:

- Great for absorbing moisture and keeping your head dry

Material: Terry Cloth

Suspension: 391 Terry Cloth Sweatband

| SKU |
|-----------|
| 138-14958 |



The Safety Company

Custom Terri-Band Sweatbands

Features:

- Washable

Used With: All MSA Helmets

Closure Type: Plastic Snaps

| SKU |
|------------|
| 454-696688 |



by Honeywell

Sweat Bands

Features:

- Velcro closure, allowing a universal fit
- Washable

Material: Terry Cloth

Closure Type: Velcro

| SKU |
|-----------|
| 068-SB470 |



Disposable Sweatbands

Features:

- Cooling, absorbent, dry sponge sweatbands provide cooling relief

Material: Cellulose

Strap Type: Rubber Band

| SKU | Quantity |
|------------|--------------|
| 561-SBR100 | 100 per pack |



GATORADE



Gatorade G2 Powder

Flavor: Variety pack; Grape & Fruit Punch

Package Yield: 2 1/2 gal

| SKU | Capacity Vol. |
|-----------|---------------|
| 308-13478 | 21 oz |



Gatorade® 20 Oz. Wide Mouth

| SKU | Flavor | Capacity Vol. | Quantity |
|-----------|-----------------------------------|---------------|-------------|
| 308-20781 | Fruit Punch; Lemon-Lime; Orange | 20 oz | 24 per case |
| 308-20802 | Strawberry Kiwi; Rain Berry; Lime | 20 oz | 24 per case |
| 308-32481 | Cool Blue | 20 oz | 24 per case |
| 308-32482 | Fierce® Grape | 20 oz | 24 per case |
| 308-32486 | Glacier Freeze® | 20 oz | 24 per case |
| 308-32488 | Riptide Rush™ | 20 oz | 24 per case |
| 308-32866 | Fruit Punch | 20 oz | 24 per case |
| 308-32867 | Orange | 20 oz | 24 per case |
| 308-32868 | Lemon-Lime | 20 oz | 24 per case |



Gatorade® Cans

| SKU | Flavor | Capacity Vol. | Quantity |
|-----------|-------------|---------------|-------------|
| 308-00901 | Lemon-Lime | 11.6 oz | 24 per case |
| 308-00902 | Orange | 11.6 oz | 24 per case |
| 308-30903 | Fruit Punch | 11.6 oz | 24 per case |



Gatorade® G2® 20 Oz. Wide Mouth

Features:

- Our lightest way to help replace what you sweat out
- G2 hydrates with the same electrolyte formula of Gatorade Thirst Quencher, but has less than half the carbs and calories of the Original G

| SKU | Flavor | Capacity Vol. | Quantity |
|-----------|-------------|---------------|-------------|
| 308-20405 | Fruit Punch | 20 oz | 24 per case |
| 308-20406 | Grape | 20 oz | 24 per case |
| 308-20407 | Orange | 20 oz | 24 per case |
| 308-20964 | Lemon-Lime | 20 oz | 24 per case |





Gatorade® G2® Powder Packets

Features:

- Portable package provides expanded usage and availability

Package Yield: 20 oz

| SKU | Flavor | Capacity Vol. |
|-----------|-----------------|---------------|
| 308-13160 | Glacier Freeze® | 0.52 oz |
| 308-13167 | Grape | 0.52 oz |
| 308-13168 | Fruit Punch | 0.52 oz |

Gatorade® Instant Powder



| SKU | Flavor | Capacity Vol. | Quantity |
|---------------------------------|--|---------------|--------------|
| Package Yield: 1 qt | | | |
| 308-03928 | Lemon-Lime | 2.12 oz | 144 per case |
| 308-33675 | Riptide Rush™ | 2.12 oz | 144 per case |
| 308-33808 | Fruit Punch | 2.12 oz | 144 per case |
| Package Yield: 1 gal | | | |
| 308-03808 | Fruit Punch | 8 1/2 oz | 40 per case |
| 308-03956 | Lemon-Lime | 8 1/2 oz | 40 per case |
| 308-03957 | Orange | 8 1/2 oz | 40 per case |
| 308-33665 | Riptide Rush™ | 8 1/2 oz | 40 per case |
| Package Yield: 2 1/2 gal | | | |
| 308-03944 | Fruit Punch; Lemon-Lime; Orange; Riptide Rush™; Variety pack | 21 oz | 32 per case |
| 308-03969 | Lemon-Lime | 21 oz | 32 per case |
| 308-03970 | Orange | 21 oz | 32 per case |
| 308-33673 | Riptide Rush™ | 21 oz | 32 per case |
| 308-33677 | Glacier Freeze® | 21 oz | 32 per case |
| 308-33691 | Fruit Punch | 21 oz | 32 per case |
| Package Yield: 6 gal | | | |
| 308-03967 | Lemon-Lime | 51 oz | 14 per case |
| 308-03968 | Orange | 51 oz | 14 per case |
| 308-33672 | Riptide Rush™ | 51 oz | 14 per case |
| 308-33676 | Glacier Freeze® | 51 oz | 14 per case |
| 308-33690 | Fruit Punch | 51 oz | 14 per case |

Gatorade® Liquid Concentrates

Package Yield: 6 gal

Capacity Vol.: 1 gal

| SKU | Flavor | Quantity |
|-----------|---------------|------------|
| 308-03955 | Orange | 4 per case |
| 308-03984 | Lemon-Lime | 4 per case |
| 308-33305 | Fierce® Grape | 4 per case |
| 308-33977 | Fruit Punch | 4 per case |



Gatorade® Powder Packets

Features:

- Portable package provides expanded usage and availability

Package Yield: 20 oz



| SKU | # | Flavor | Capacity Vol. |
|-----------|---|-------------|---------------|
| 308-13163 | 1 | Lemon-Lime | 1.34 oz |
| 308-13165 | 2 | Orange | 1.34 oz |
| 308-13166 | 3 | Fruit Punch | 1.34 oz |



Quik Stik Sugar Free

Features:

- Great tasting drinks don't need sugar
- Squwincher Quik Stik lets you take all the electrolytes you need wherever you go
- Just add a Stik to a bottle of water and you'll have a perfectly balanced drink

Package Yield: 20 oz

| SKU |
|---------------|
| 690-060106-LL |



Fast Packs

Capacity Vol.: 6 oz

Package Yield: 6 oz

Features:

- Portable, lightweight
- Tastes great and keeps you hydrated



| SKU | Flavor | Quantity |
|---------------|-----------------|--------------|
| 690-015300-MB | Mixed Berry | 200 per case |
| 690-015309-TC | Tropical Cooler | 200 per case |
| 690-015301-CH | Cherry | 200 per case |
| 690-015302-GR | Grape | 200 per case |
| 690-015303-LA | Lemonade | 200 per case |
| 690-015304-OR | Orange | 200 per case |
| 690-015305-FP | Fruit Punch | 200 per case |
| 690-015308-LL | Lemon-Lime | 200 per case |



Liquid Concentrate

Capacity Vol.: 64 oz

Package Yield: 5 gal

Features:

- Liquid concentrate can be pre-mixed to keep large crews hydrated in harsh conditions
- Jugs of liquid concentrate can be set by a water fountain or cooler at sports events or work sites, allowing people to mix their own cups
- No stirring required
- Available in all the great tasting Squwincher flavors



| SKU | Flavor | Quantity |
|---------------|-----------------|------------|
| 690-030320-MB | Mixed Berry | 6 per case |
| 690-030321-CH | Cherry | 6 per case |
| 690-030323-LA | Lemonade | 6 per case |
| 690-030328-LL | Lemon-Lime | 6 per case |
| 690-030329-TC | Tropical Cooler | 6 per case |
| 690-030322-GR | Grape | 6 per case |
| 690-030324-OR | Orange | 6 per case |
| 690-030325-FP | Fruit Punch | 6 per case |

Powder Packs

Features:

- Portable, lightweight
- Tastes great and keeps you hydrated



Capacity Vol.: 47.66 oz

Package Yield: 5 gal

| SKU | Flavor | Quantity |
|---------------|-----------------|-------------|
| 690-016400-MB | Mixed Berry | 16 per case |
| 690-016401-CH | Cherry | 16 per case |
| 690-016403-LA | Lemonade | 16 per case |
| 690-016409-TC | Tropical Cooler | 16 per case |
| 690-016404-OR | Orange | 16 per case |
| 690-016405-FP | Fruit Punch | 16 per case |
| 690-016406-GR | Grape | 16 per case |
| 690-016408-LL | Lemon-Lime | 16 per case |

Capacity Vol.: 23.83 oz

Package Yield: 2 1/2 gal

| SKU | Flavor | Quantity |
|---------------|------------------------|-------------|
| 690-016040-LA | Lemonade | 32 per case |
| 690-016046-GR | Grape | 32 per case |
| 690-016048-MB | Mixed Berry | 32 per case |
| 690-016800-LL | Lemon-Lime; Sugar Free | 24 per case |
| 690-016041-OR | Orange | 32 per case |
| 690-016042-FP | Fruit Punch | 32 per case |
| 690-016043-LL | Lemon-Lime | 32 per case |
| 690-016044-AS | Assorted Pack | 32 per case |

Squeeze Freezer Pops

Features:

- The great taste and performance of Squwincher, available in a tasty frozen treat
 - Now there's a better way to reduce core body temperature
 - Squwincher's scientifically developed formulation is absorbed into body significantly faster than water, allowing the body to replenish the electrolytes and minerals needed for proper hydration
 - All the benefits of a Squwincher drink in a handy freezer pop
 - Cools down the body temperature while replenishing electrolytes and minerals needed for proper rehydration
- Flavor:** Assorted Pack; Cherry; Grape; Lemon-Lime; Orange; Mixed Berry



| SKU | Capacity Vol. | Package Yield | Quantity |
|---------------|---------------|---------------|--------------|
| 690-159200201 | 3 oz | 3 oz | 150 per case |

Squwincher Lite Liquid Concentrate

Features:

- Perfect solution for diabetics or diet conscious
- Zero Carbs & Zero Calories

Flavor: Fruit Punch

Package Yield: 5 gal

| SKU | Capacity Vol. | Quantity |
|---------------|---------------|------------|
| 690-050102-FP | 64 oz | 6 per case |



Sugar-Free Qwik Stik



Features:

- Great tasting drinks don't need sugar
- Squwincher Quik Stik lets you take all the electrolytes you need wherever you go
- Just add a Stik to a bottle of water and you'll have a perfectly balanced drink

| SKU | # | Flavor | Package Yield |
|---------------|---|---------------------|---------------|
| 690-060099-SL | 1 | Strawberry Lemonade | 20 oz |
| 690-060106-LL | 2 | Lemon-Lime | 20 oz |
| 690-060109-CC | 1 | Cool Citrus | 20 oz |
| 690-060100-OR | 2 | Orange | 20 oz |
| 690-060101-MB | 2 | Mixed Berry | 20 oz |
| 690-060102-FP | 2 | Fruit Punch | 20 oz |
| 690-060103-LA | 2 | Lemonade | 20 oz |
| 690-060104-PT | 2 | Peach Tea | 20 oz |
| 690-060105-RB | 2 | Raspberry | 20 oz |
| 690-060107-GR | 2 | Grape | 20 oz |
| 690-060200-OR | 3 | Orange | 10 oz |
| 690-060201-MB | 2 | Mixed Berry | 10 oz |
| 690-060202-FP | 2 | Fruit Punch | 10 oz |
| 690-060204-GR | 3 | Grape | 10 oz |



N100 Particulate Respirators

Features:

- 3M™ Cool Flow™ Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort
- Face seal is comfortable to wear and contours easily to help provide a good seal
- Adjustable noseclip provides a custom fit, secure seal, and reduces the potential for eyewear fogging
- Lightweight construction contributes to increased wear time
- Easily fits under faceshields
- Buckle adjustable straps provide a comfortable, secure fit with a single tug

Test & Approvals: Recommended for substance specific particle exposures up to 10x OSHA PEL for lead, cadmium, arsenic, and others; Meets NIOSH 42 CFR 84 N100 requirements. TC-84A-1298

Filtration Grade: N100

Protected Area: Half Facepiece

Resistance: Non-Oil Particulates

Suspension: Adjustable Strap

Usage: Arsenic; Cadmium; Lead; Welding; MDA - Methylenedianiline; Pharmaceutical mfg.

| SKU | Wt. |
|----------|---------|
| 142-8233 | 0.35 lb |



N95 Particulate Respirators

Features:

- Adjustable noseclip provides a custom fit, secure seal, and reduces the potential for eyewear fogging

Filtration Grade: N95

Protected Area: Half Facepiece

Resistance: Non-Oil Particulates

Usage: Aluminum Smelting; Brewing Operations; Chemical Processing; Glass Etching; Paper Processing

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-0454

Features:

- 3M™ Cool Flow™ Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort
- Lightweight construction contributes to increased wear time
- Braided straps provide comfort and durability
- Ideally suited for work settings that involve heat, humidity, or long periods of wear

Usage: Brazing; Metal Pouring; Soldering; Torch Cutting; Welding

| SKU | Suspension | Quantity |
|--------------|------------------|------------|
| 142-8512 | Adjustable Strap | 10 per box |
| 142-8212 | Fixed Strap | 10 per box |
| 142-8210PLUS | Fixed Strap | 20 per box |

Usage: Brazing; Soldering; Torch Cutting; Welding

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-1299

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-8515 | Fixed Strap | 10 per box |



Usage: Bagging; Dusty Operations; Grinding; Sanding; Sweeping; Woodworking

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-0007

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-8210 | Fixed Strap | 20 per box |

Usage: Brazing; Metal Pouring; Soldering; Torch Cutting; Welding; Stainless; Galvanized; Aluminum

| SKU | Suspension | Includes | Quantity |
|----------|------------------|----------------|------------|
| 142-8214 | Adjustable Strap | Foam Face Seal | 10 per box |
| 142-8514 | Adjustable Strap | Nose Foam | 10 per box |

Usage: Grinding; Machining; Sanding; Sweeping

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-1299

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-8511 | Fixed Strap | 10 per box |

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-4271

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-8200 | Fixed Strap | 20 per box |

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-2669

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-9210 | Fixed Strap | 20 per box |

Usage: Bagging; Dusty Operations; Grinding; Sanding; Sweeping

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-1299

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-8211 | Fixed Strap | 10 per box |

Usage: Bagging; Dusty Operations; Grinding; Sanding; Sweeping

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-2668

| SKU | Suspension | Quantity |
|----------|-------------|------------|
| 142-9211 | Fixed Strap | 10 per box |

Features:

- Designed for people with small faces
- Studies have shown filtering facepiece particulate respirators can provide protection equivalent to a rubber facepiece respirator at lower cost and greater convenience
- Lightweight construction contributes to increased wear time
- Advanced Electret Media (AEM)

Usage: Grinding; Sanding; Sweeping

Test & Approvals: Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-0007

| SKU | Size Group | Suspension | Quantity |
|-----------|------------|-------------|------------|
| 142-8110S | Small | Fixed Strap | 20 per box |

Features:

- Recommended for aluminum industry and nuisance level acid gas relief

• 3M™ Cool Flow™ Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort

- Cake-resistant filter media
- Lightweight construction promotes greater worker comfort
- Flame resistant outer shell

| SKU | Suspension | Quantity |
|----------|------------------|------------|
| 142-8516 | Adjustable Strap | 10 per box |

3M

P100 Particulate Cartridges

Features:

- Recommended for substance specific particle exposures up to 10x OSHA PEL for lead, cadmium, arsenic, and others
- 3M™ Cool Flow™ Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort
- Faceseal is comfortable to wear and contours easily to help provide a good seal
- Adjustable noseclip provides a custom fit, secure seal, and reduces the potential for eyewear fogging
- Lightweight construction contributes to increased wear time
- Buckle adjustable straps provide a comfortable, secure fit with a single tug

Test & Approvals: Meets NIOSH 42 CFR 84 P100 requirements. TC-84A-2561

Filtration Grade: P100

Protected Area: Half Facepiece

Suspension: Adjustable Strap

Usage: Arsenic; Cadmium; Lead; Welding; MDA - Methyleneedianiline; Pharmaceutical mfg.

| SKU | Resistance |
|----------|----------------------|
| 142-8293 | Non-Oil Particulates |



P95 Particulate Respirators

Features:

- 3M™ Cool Flow™ Exhalation Valve is a one-way valve offering easy exhalation for cool, dry comfort
- Lightweight construction contributes to increased wear time
- Braided straps provide comfort and durability
- Recommended for nuisance level acid gas relief
- Faceseal is comfortable to wear and contours easily to help provide a good seal

Test & Approvals: Meets NIOSH 42 CFR 84 P95 requirements. TC-84A-1166

Filtration Grade: P95

Protected Area: Half Facepiece

Suspension: Fixed Strap

Usage: Aluminum Smelting; Brewing Operations; Chemical Processing; Glass Etching; Paper Processing

| SKU | Resistance | Quantity |
|----------|------------|------------|
| 142-8576 | Oil Proof | 10 per box |

Usage: Bagging; Dusty/Oily Operations; Grinding; Machining; Sanding; Sweeping

| SKU | Resistance | Quantity |
|----------|------------|------------|
| 142-8271 | Oil Proof | 10 per box |

Usage: Aluminum Smelting; Brewing Operations; Chemical Processing; Glass Etching; Paper Processing

| SKU | Resistance | Quantity |
|----------|------------|------------|
| 142-8577 | Oil Proof | 10 per box |



R95 Particulate Respirators

Features:

- Recommended for nuisance level organic vapor relief
- Lightweight construction promotes greater worker comfort and contributes to increased wear time
- Soft nose foam reduces eyewear fogging
- Braided straps provide comfort and durability
- Adjustable noseclip provides a custom fit, secure seal, and reduces the potential for eyewear fogging

Test & Approvals: Meets NIOSH 42 CFR 84 R95 requirements. TC-84A-1350

Filtration Grade: R95

Protected Area: Half Facepiece

Resistance: Oil Particulates

Suspension: Fixed Strap

Usage: Aluminum Smelting; Brewing Operations; Chemical Processing; Glass Etching; Paper Processing

| SKU | Quantity |
|----------|------------|
| 142-8240 | 20 per box |

Usage: Bagging; Dusty/Oily Operations; Grinding; Machining; Sanding; Sweeping

| SKU | Quantity | Description |
|----------|------------|----------------------|
| 142-8246 | 20 per box | Acid Gas Relief |
| 142-8247 | 20 per box | Organic Vapor Relief |



Gerson® N95 Particulate Respirators

Features:

- Durable, latex-free ultrasonically welded headstraps to withstand tough use
- Adjustable contoured aluminum nosepiece and a soft open cell foam nose cushion helps ensure proper fit and increased worker comfort

Filtration Grade: N95

Resistance: Non-Oil Particulates

| SKU | Quantity |
|----------|------------|
| 316-1730 | 20 per box |

Features:

- New LPD (low pressure drop) exhalation valve for easy breathing and increased worker comfort

| SKU |
|----------|
| 316-1740 |

Gerson® Nuisance Dust Masks

Features:

- To reduce the irritating effects from non-toxic particles such as pollen, common household dust and cut grass
- Adjustable nosepiece

| SKU | Quantity |
|----------|------------|
| 316-1501 | 50 per box |



JACKSON**R10 Particulate Respirators****Features:**

- Comfortable soft nose foam pad
- Highly visible, color-coded, woven head straps
- Ultrasonically bonded head straps
- With valve

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Color:** White**Color Code:** Blue

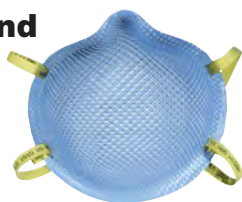
| SKU | Quantity |
|-----------|-------------|
| 138-64240 | 10 per pack |

**MOLDEX**
Ideas that wear well!**1500 Series N95 Healthcare Particulate Respirator and Surgical Mask****Features:**

- Contoured shape and soft foam nose cushion for extra comfort
- Highest ASTM level of fluid resistance on the market (160mm Hg)
- Meets CDC guidelines for TB exposure control standards
- The Dura-Mesh® shell, exclusive to Moldex, prevents filter media contact by contaminated gloves or hands

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Resistance:** Non-Oil Based Particulates**Suspension:** 2-Strap

| SKU | Size Group | Quantity |
|----------|-------------|------------|
| 507-1510 | Extra Small | 20 per box |
| 507-1511 | Small | 20 per box |

**2200 Series N95 Particulate Respirators****Features:**

- Dura-Mesh® shell resists collapsing in heat and humidity

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Resistance:** Non-Oil Based Particulates**Suspension:** 2-Strap**Quantity:** 20 per box

| SKU | Size Group |
|-------------|--------------|
| 507-2200N95 | Medium/Large |

**2300 Series N95 Particulate Respirators****Features:**

- Dura-Mesh® shell resists collapsing in heat and humidity
- Exhalation valve

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Resistance:** Non-Oil Based Particulates**Suspension:** 2-Strap

| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2300N95 | Medium/Large | 10 per box |

**2360 Series HandyStrap® P100 Particulate Respirators****Features:**

- Exhalation valve
- Soft foam face cushion eliminates pressure points for added comfort
- Ventex® valve lets the hot air out faster so workers breathe easier and use fewer masks
- Adjustable cloth straps allow a comfortable fit with a simple tug on the straps

Test & Approvals: NIOSH approved**Filtration Grade:** P100**Resistance:** Non-Oil Based Particulates; Oil Based Particulates**Suspension:** Adjustable Strap

| SKU | Size Group | Quantity |
|--------------|--------------|-----------|
| 507-2360P100 | Medium/Large | 5 per bag |

**2400 Series N95 Particulate Respirators****Features:**

- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL)
- Dura-Mesh® shell resists collapsing in heat and humidity
- Exhalation valve

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Resistance:** Nuisance Organic Vapors**Suspension:** 2-Strap

| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2400N95 | Medium/Large | 10 per bag |

**2500 Series N95 Particulate Respirators****Features:**

- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL)
- Dura-Mesh® shell resists collapsing in heat and humidity
- Exhalation valve

Test & Approvals: NIOSH approved**Filtration Grade:** N95**Resistance:** Acid Gases**Suspension:** 2-Strap

| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2500N95 | Medium/Large | 10 per bag |





2700 Series HandyStrap® N95 Particulate Respirators

Features:

- HandyStrap® allows mask to hang comfortably around neck when not in use
- Exhalation valve

Test & Approvals: NIOSH approved

Filtration Grade: N95

Resistance: Non-Oil Based Particulates

Suspension: HandyStrap®



| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2700N95 | Medium/Large | 10 per box |

2730 Series HandyStrap® N100 Particulate Respirators

Features:

- Exhalation valve
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use
- Soft foam face cushion eliminates pressure points for added comfort
- Ventex® valve lets the hot air out faster so workers breathe easier and use fewer masks

Test & Approvals: NIOSH approved

Filtration Grade: N100

Resistance: Non-Oil Based Particulates

Suspension: HandyStrap®



| SKU | Size Group | Quantity |
|--------------|--------------|-----------|
| 507-2730N100 | Medium/Large | 5 per box |

2800 Series HandyStrap® N95 Particulate Respirators

Features:

- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL)
- For most welding applications
- HandyStrap® with buckle allows mask to comfortably hang around neck when not in use
- Ventex® valve lets the hot air out faster so workers stay cooler
- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL)

Test & Approvals: NIOSH approved

Filtration Grade: N95

Resistance: Non-Oil Based Particulates; Nuisance Organic Vapors

Suspension: HandyStrap®



| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2800N95 | Medium/Large | 10 per box |

2840 Series HandyStrap® R95 Particulate Respirators

Features:

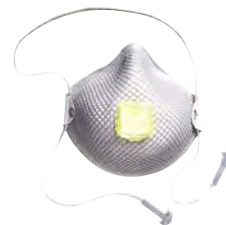
- Exhalation valve
- HandyStrap® allows mask to hang comfortably around neck when not in use

Test & Approvals: NIOSH approved

Filtration Grade: R95

Resistance: Non-Oil Particulates; Oil; Nuisance Organic Vapors

Suspension: HandyStrap®



| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-2840R95 | Medium/Large | 10 per box |

Airwave™ N95 Disposable Respirator

Features:

- Exclusive easy breathing wave design
- Less resistance, better breathability, cool inside without a valve
- Flexfit™ comfort waves flex with you, ideal where valved respirators are preferred
- Less cost than valved respirators
- Dura-Mesh® shell adds lasting durability

Test & Approvals: NIOSH 42 Part 84.180

Filtration Grade: N95

Color: White

Usage: Use against particulate aerosols free of oil



| SKU | Size Group | Quantity |
|----------|--------------|------------|
| 507-4200 | Medium/Large | 10 per box |

Dirt Dawgs® Particulate Respirators

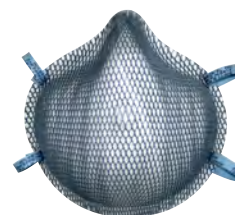
Features:

- Made with a Dura-Mesh® shell that protects the filter media from dirt and prevents the mask from collapsing
- Molded nose bridge seals easily without a metal nose band
- Softspun® lining gives added comfort and durability

Test & Approvals: NIOSH approved

Filtration Grade: N95

Resistance: Non-Oil Based Particulates



| SKU | Size Group | Quantity |
|-------------|--------------|------------|
| 507-1200N95 | Medium/Large | 20 per box |

N99 Premium Particulate Respirators

Features:

- For most welding applications
- Dura-Mesh® shell resists collapsing in heat and humidity
- Exhalation valve
- For most welding applications

Test & Approvals: NIOSH approved

Filtration Grade: N99

Resistance: Non-Oil Based Particulates



| SKU | Size Group | Suspension | Quantity |
|-------------|--------------|------------------|------------|
| 507-2310N99 | Medium/Large | 2-Strap | 10 per bag |
| 507-2315N99 | Medium/Large | Adjustable Strap | 10 per bag |



by Honeywell

Particulate Reusable Welding Respirators

Features:

- Fits easily under welding hoods
- Replacement filters available
- This low maintenance respirator filters (99% minimum filter efficiency)

Protected Area: Half Facepiece

Resistance: Non-Oil Particulates; Welding Fumes

Color Code: Clear/Black



| SKU | Size Group |
|-------------|-------------------|
| 068-7190N99 | One Size Fits All |

SAF-T-FIT PLUS N1125 Particulate Respirators

Features:

- Boomerang nose seal is adjustable for secure fit and added comfort
- Exhalation valve for ease of breathing and exceptional comfort during extended wear
- Latex-free

Test & Approvals: NIOSH-approved vN95 protection

Protected Area: Half Facepiece

Resistance: Aerosols Free of Oil

Color Code: Green

Usage: Brazing; Dusty/Hot Operations; Grinding; Metal Pouring; Sanding; Soldering; Sweeping; Torch Cutting; Welding

Includes: Boomerang Nose Seal



| SKU | Filtration Grade | Size Group |
|--------------|------------------|--------------|
| 695-14110394 | N95 | Medium/Large |

7600 Series Full Facepiece With Welding Attachment

Features:

- 100% Silicone facepiece is soft and flexible to provide workers with a comfortable and secure fit
- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Speech diaphragm is standard to amplify workers' conversations
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace



| SKU | Depth | Height | Width |
|--------------|-------|----------|----------|
| 068-760008AW | 11 in | 6 1/2 in | 8 1/2 in |

Emergency Escape Respirators

Features:

- Mouthbit respirators offer a quick and economical method to escape non-IDLH emergency situations
- Large, soft and flexible nose pads hold securely without pinching
- Wider nose clip fits a variety of facial types
- Silicone mouthpiece is more comfortable to wear over long periods
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)



Resistance: Chlorine; Hydrogen Chloride; Hydrogen Fluoride; Hydrogen Sulfide; Sulfur Dioxide

Usage: Chloride Dioxide; Hydrogen Chloride; Hydrogen Fluoride; Hydrogen Sulfide; Protection from atmospheres containing Chlorine; Sulfur Dioxide

| SKU | Depth | Quantity |
|----------|-------|-------------|
| 068-7902 | 9 in | 10 per pack |

Half Mask Respirator Carrying Cases

Features:

- Durable nylon carrying bag
- Convenient velcro closure and belt loops
- Designed for carrying 7900 Series mouthbit respirators, 4200 and 7190 Series half masks



| SKU | Depth | Height | Width |
|-----------|----------|----------|-------|
| 068-79BAG | 7 3/4 in | 1 1/2 in | 6 in |

Peel Away Windows for Full Facepieces

Features:

- Convenient, disposable lenses
- Simply peel away and dispose
- Designed for use with full facepieces

Usage: North 5400, 7600 and 7800 Series Full Facepieces



| SKU | Quantity |
|------------|-------------|
| 068-80836A | 15 per pack |

Replacement Filters for 7190 Series Half Masks

Features:

- Especially designed for use with welding helmets and faceshields
- Unique coaxial valve system channels air to the worker
- Provides maximum filtration and ease of breathing
- Provides protection against airborne particulates and welding flash

Resistance: Airborne Particulates; Welding Flash



| SKU | Quantity |
|---------------|-------------|
| 068-719009N99 | 12 per pack |

3M

5000 Series Half Facepiece Respirators

Features:

- Resealable storage bag helps keep respirator clean between uses
- Low profile design provides wider field of vision and greater comfort while wearing goggles or glasses

Protected Area: Half Facepiece

Includes: 501 Filter Retainers; P95 Filter

| SKU | Size Group | Resistance |
|------------|------------|----------------|
| 142-52P71* | Medium | Organic Vapors |
| 142-53P71* | Large | Organic Vapors |

Includes: Cartridges

| SKU | Size Group | Resistance |
|-----------|------------|---------------------------|
| 142-5303† | Large | Organic Vapors/Acid Gases |

Features:

- Can be used with NIOSH P95 and P100 filters for oil and non-oil particles
- For convenience and simplicity, some 3M respirator package assemblies are packaged with either P95 or P100 filters along with 501 filter retainers or 502 filter adapters

| SKU | Size Group | Resistance |
|-----------|------------|---------------------------|
| 142-5201‡ | Medium | Organic Vapors |
| 142-5203‡ | Medium | Organic Vapors/Acid Gases |
| 142-5301‡ | Large | Organic Vapors |

* NIOSH Approval: P95/Certain organic vapors

† NIOSH Approval: Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride

‡ NIOSH Approval: Certain organic vapors

6000 Series Full Facepiece Respirators

Features:

- Directs exhaled breath and moisture downward
- Smooth surface allows for quick and easy cleaning
- Helps reduce debris from depositing in valve area
- Available with negative pressure and dual airline modes only
- Cool Flow Valve design helps makes breathing easier
- Helps reduces heat and moisture buildup in the facepiece
- Helps provide cool, dry comfort

Test & Approvals: NIOSH approved for negative pressure air purifying and positive pressure dual airline applications

Protected Area: Full Facepiece

Suspension: 4 Point, Adjustable Strap

| SKU | Size Group |
|----------|------------|
| 142-6700 | Small |
| 142-6800 | Medium |
| 142-6900 | Large |



6000 Series Half Facepiece Respirator Assemblies

Features:

- Remarkably comfortable with soft, lightweight facepiece and the easy-to-adjust head straps
- Reusable. Just dispose of the cartridges/filters when used to capacity
- NIOSH approved for negative pressure air purifying and positive pressure dual airline applications
- Supplied as a complete assembly with reclosable storage bag

Test & Approvals: NIOSH Approval: P100

Filtration Grade: P100

Includes: Filters 2091, P100

| SKU | Size Group |
|----------|------------|
| 142-6291 | Medium |
| 142-6391 | Large |



6000 Series Half Facepiece Respirators

Features:

- Used with 2000, 6000 and 7000 Series filters and cartridges
- Remarkably comfortable with soft, lightweight facepiece and the easy-to-adjust head straps
- Reusable. Just dispose of the cartridges/filters when used to capacity

Protected Area: Half Facepiece

Suspension: Adjustable Strap

Features:

- Half facepiece drop down

Test & Approvals: NIOSH Approval - Negative pressure air purifying

| SKU | Size Group |
|------------|------------|
| 142-6300DD | Large |

Test & Approvals: NIOSH approved for negative pressure air purifying and positive pressure dual airline applications

| SKU | Size Group |
|----------|------------|
| 142-6100 | Small |
| 142-6200 | Medium |
| 142-6300 | Large |



3M

7000 Series Full Facepiece Respirators

Features:

- These facepieces can be used with: 2000, 5000, 6000, and 7000 Series cartridges, filters and adapters
- N95, P95 or P100 filters can be used in combination with chemical cartridges
- Large inhalation and exhalation valves for easier breathing
- Speaking diaphragm enhances communication
- Has double-flange face seal and six adjustable straps to help provide a secure fit
- Can be configured in 11 different modes of operation from air purifying to SCBA

Protected Area: Full Facepiece

Body Material: Silicone

Suspension: 6 Point, Adjustable Strap



| SKU | Size Group | Wt. |
|-------------|------------|---------|
| 142-7800S-L | Large | 2.17 lb |
| 142-7800S-M | Medium | 2 lb |

7500 Series Half Facepiece Respirators

Features:

- These facepieces can be used with 2000, 6000, and 7000 series filters and cartridges
- Material provides soft cushioning on face
- 3M™ Cool Flow™ Exhalation Valve is a patented one-way valve offering easy exhalation for cool, dry comfort
- Interchangeable filters enable wearer to match the filter with the application

Material: Special Silicone



| SKU | Size Group |
|----------|------------|
| 142-7501 | Small |
| 142-7502 | Medium |
| 142-7503 | Large |

MSA

The Safety Company

Advantage® 1000 Facepieces

Features:

- Wraparound flexible lens that offers excellent fit and comfort with increased vision
- Weighs 40% less than conventional full-face piece respirators
- Constructed of super-soft Hycar™ rubber that provides the feel and comfort of silicone but has a better permeation resistance
- Unique inturred lip seal that provides exceptional seal against a wide range of face contours
- Distinctive, flexible urethane lense that is integrally bonded to the facepiece, eliminating the need for rigid lens retainers that can cause unwanted pressure points
- Speaking diaphragm for clear, short range communication
- Nosecup reduces lense fogging in low temperatures or high-humidity conditions

Test & Approvals: Facepiece is NIOSH-approved to 42 CFR; Part 84 when used with MSA Advantage Respirator Cartridges

Protected Area: Full Facepiece

Body Material: Hycar™ Rubber

Lens Material: Urethane

Suspension: Strap

Color: Black



| SKU | Size Group |
|------------|------------|
| 454-805408 | Medium |
| 454-805420 | Large |

Advantage® 200 LS Facepieces

Features:

- Lighter and softer facepiece is made from a clear blue formulation of thermoplastic rubber to give the workers more comfort and stability than ever

Test & Approvals: Facepiece is NIOSH approved to 42 CFR; Part 84 when used with MSA Advantage Respirator Cartridges

Protected Area: Half Facepiece

Body Material: Thermoplastic Rubber

Color: Blue



| SKU | Size Group | Suspension |
|------------|------------|-------------------|
| 454-815444 | Medium | Single Neckstrap |
| 454-815452 | Large | Single Neckstrap |
| 454-815692 | Medium | 2-Piece Neckstrap |
| 454-815700 | Large | 2-Piece Neckstrap |

Advantage® 3000 Respirators

Features:

- Wrap around lens with a soft, pliable silicone facepiece
- Standard nosecup
- Pre-adjustable straps

Test & Approvals: ANSI-Z87.1 2003

Protected Area: Full Facepiece

| SKU | Size Group |
|--------------|------------|
| 454-10028995 | Medium |



MSA

The Safety Company

Comfo Classic® Respirators**Features:**

- SoftFeel® facepiece material increases the comfort factor dramatically
- Unique face seal design that gives wearers an exceptional fit

Test & Approvals: NIOSH**Protected Area:** Half Facepiece

| SKU | Size Group | Body Material |
|------------|------------|---------------|
| 454-808071 | Medium | Silicone |
| 454-808073 | Large | Silicone |
| 454-808074 | Medium | Hycar™ Rubber |

Ultra-Twin® Respirators**Features:**

- Inturned lip around the edge for secure, comfortable seal against the face
- Large chin cup makes it easy to position
- Five suspension headstraps and roller buckles hold the facepiece in place while minimizing hair entanglement
- Wide polycarbonate lense is coated to resist scratching and chemical attack
- Lens is held in place by a two-piece lens ring which is color-coded to indicate the size of the facepiece
- Speaking diaphragm for clear, short range communication
- Nosecup reduces lense fogging in low temperatures or high-humidity conditions

Protected Area: Full Facepiece**Body Material:** Silicone**Lens Material:** Polycarbonate**Suspension:** Strap**Color:** Black

| SKU | Size Group | Wt. |
|------------|------------|---------|
| 454-480259 | Medium | 1.7 lb |
| 454-480267 | Large | 1.72 lb |

NORTH

by Honeywell

5400 Series Low Maintenance Full Facepiece Respirators**Features:**

- Lightweight design offers a level of comfort that ensures greater worker acceptance
- Provides comfort and protection
- The facepiece seal is made from a soft, pliable elastomer material with high chemical resistance to assure excellent comfort, fit and performance

Material: Elastomer

| SKU | Size Group |
|-----------|--------------|
| 068-54001 | Medium/Large |

5500 Series Low Maintenance Half Mask Respirators**Features:**

- All parts are replaceable, extending the useful life of the respirator
- Made of extremely soft non-allergenic elastomer for comfort and fit
- The 5500 Series incorporates the comfortable and efficient design of the popular 7700 series half mask with the low cost and convenience of a disposable

Material: Elastomer

| SKU | Size Group |
|-------------|------------|
| 068-550030L | Large |
| 068-550030M | Medium |

7600 Series Silicone Full Facepiece Respirators**Features:**

- Designed to provide eye, face and respiratory protection while ensuring optimal comfort and performance
- Its dual flange silicone seal gives this facepiece superior fitting characteristics
- Lens provides over 200 degree field of vision, provides excellent optics, is scratch resistant and meets ANSI standards for impact and penetration resistance

Lens Material: Hard-Coated Polycarbonate

| SKU | Size Group |
|--------------|------------|
| 068-760008A | Regular |
| 068-760008AS | Small |

7700 Series Half Mask Respirators**Features:**

- Silicone facepiece conforms to facial features and doesn't harden with age
- Contoured sealing flange and cradle suspension system eliminates discomfort caused by pressure points on facial nerves
- Cradle suspension system allows the facepiece to seal evenly on the face without creating pressure points

Body Material: Silicone

| SKU | Size Group |
|-------------|------------|
| 068-770030L | Large |
| 068-770030M | Medium |
| 068-770030S | Small |



by Honeywell

S-Series Survivair Opti-Fit APR Full Facepiece Respirators

Features:

- Survivair Opti-Fit APR Optimum fit, comfort and superior optics in a full face respirator
- The Opti-Fit offers the ultimate in performance and affordability
- With features usually reserved for more expensive respirators, the Opti-Fit can help you get the most from your respiratory protection budget
- Opti-Fit features a distortion-free lens with exceptional view
- Lightweight construction reduces head and neck stress even during extended wear

Test & Approvals: NIOSH approved

Protected Area: Full Facepiece

Suspension: 5-Point Strap

Color: Black



| SKU | Size Group |
|------------|------------|
| 695-762000 | Medium |
| 695-772000 | Large |



2000 Series Filters

Features:

- Nuisance level organic vapor/acid gas relief
- It provides approved protection in environments where oil aerosols may be present

Test & Approvals: NIOSH

For Model: 6000 Series; 7000 Series

Usage: Welding

Quantity: 100 per case



Usage: Arsenic; Asbestos; Brazing; Cadmium; Gas Cutting; Lead; Metal Pouring; Soldering

| SKU | Filtration Grade | Resistance |
|-----------|------------------|-------------------------------|
| 142-2091* | P100 | Oil & Non-Oil Based Particles |
| 142-2096 | P100 | Acid Gases |
| 142-2097 | P100 | Nuisance Level Organic Vapor |
| 142-2097 | P100 | Nuisance Level Organic Vapor |

* 7800 Series; FF - 400 Series

Usage: Dusty Operations; Finishing Operations; Metal Pouring

| SKU | Filtration Grade | Resistance |
|----------|------------------|----------------------------|
| 142-2078 | P95 | Acid Gases; Organic Vapors |

Usage: Grinding; Sanding

| SKU | Filtration Grade |
|----------|------------------|
| 142-2071 | P95 |

6000 & 7000 Series Half and Full Facepiece Cartridges & Filters

Features:

- Low-profile design helps maintain good field of vision



Test & Approvals: NIOSH approval for chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, or hydrogen sulfide (escape only).;

UL registered firm

Usage: Contaminants

| SKU | Resistance | Quantity |
|----------|------------|-------------|
| 142-6002 | Acid Gases | 60 per case |

Test & Approvals: UL registered firm; NIOSH approved.

Usage: Contaminants

| SKU | Resistance | Quantity |
|----------|----------------------|-------------|
| 142-6004 | Ammonia; Methylamine | 60 per case |

Usage: Contaminants

| SKU | Resistance | Quantity |
|----------|------------------------------|-------------|
| 142-6006 | Formaldehyde; Organic Vapors | 60 per case |

Features:

- Unique design for enhanced comfort and visibility

Usage: Contaminants

| SKU | Filtration Grade | Resistance | Quantity |
|-----------|------------------|-----------------------------|-------------|
| 142-6003 | | Acid Gases; Organic Vapors | 60 per case |
| 142-60921 | P100 | Organic Vapors | 60 per case |
| 142-60923 | P100 | Acid Gases; Organic Vapors | 60 per case |
| 142-60929 | P100 | Mercury Vapor; Chlorine Gas | 60 per case |

Test & Approvals: NIOSH approval for certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide (escape only), ammonia/formaldehyde, or hydrogen fluoride.;

UL registered firm

Usage: General Protection

| SKU | Filtration Grade | Resistance | Quantity |
|-----------|------------------|-----------------|-------------|
| 142-60926 | P100 | Multi-Gas/Vapor | 60 per case |

Test & Approvals: NIOSH approval for certain organic vapors.;

UL registered firm

Usage: Contaminants

| SKU | Resistance | Quantity |
|----------|----------------|-------------|
| 142-6001 | Organic Vapors | 60 per case |

Features:

- Bulk packaging

Test & Approvals: UL registered firm

Usage: General Protection

| SKU | Filtration Grade | Quantity |
|-----------|------------------|--------------|
| 142-7093B | P100 | 144 per case |

Usage: General Protection

| SKU | Filtration Grade | Quantity |
|----------|------------------|--------------|
| 142-5N11 | N95 | 100 per case |
| 142-5N11 | N95 | 100 per case |
| 142-5P71 | P95 | 100 per case |
| 142-7093 | P100 | 60 per case |

3M

6000 Series Half and Full Facepiece Accessories

Features:

- It permits the wearer to use his/her corrective lenses and to make position adjustment that is most comfortable

Used With: Full Facepieces

| SKU | Height | Quantity |
|----------|----------|-----------|
| 142-6878 | 1 1/2 in | 1 per box |



Features:

- Helps protect the lens

Used With: Full Facepieces

| SKU | Color | Quantity |
|----------|-------|------------|
| 142-6885 | Clear | 25 per bag |



Features:

- Use with 3M Half and Full Facepieces 6000 Series
- These replacement parts and accessories allow the use of different cartridges and filters and enhance the versatility of these facepieces

| SKU | Quantity |
|----------|------------|
| 142-6893 | 40 per bag |



Features:

- Use with 3M Half and Full Facepieces 6000 Series
- These replacement parts and accessories allow the use of different cartridges and filters and enhance the versatility of these facepieces

| SKU | Includes | Quantity |
|----------|-------------------|-----------|
| 142-6894 | Inhalation Valves | 1 per bag |



Features:

- Use with 3M Half and Full Facepieces 6000 Series
- These replacement parts and accessories allow the use of different cartridges and filters and enhance the versatility of these facepieces

Used With: Full Facepieces 6700, 6800, 6900; Full Facepieces 6700, 6800, 6900

| SKU | Quantity |
|----------|------------|
| 142-6897 | 5 per case |



Features:

- Helps protect the lens

Used With: Half and Full Facepieces

| SKU | Color |
|----------|-------|
| 142-6898 | Clear |



Adapters & Retainers

Features:

- Used to hold 3M™ 5N11 and 5P71 Filters in place on 3M™ 5000 Series Respirators and 3M™ 6000 Series cartridges



| SKU | Test & Approvals | Quantity |
|---------|--------------------|--------------|
| 142-501 | UL registered firm | 100 per case |
| 142-502 | | 100 per case |

Organic Vapor Cartridges

Features:

- Cartridge is used with the 3M Belt-Mounted and Vehicle-Mounted Powered Air Purifying Respirator (PAPR) Systems
- Attaches to the motor blower and filters the air supplied to the headgear

Usage: Contaminants



| SKU | Resistance | Quantity |
|-------------|----------------|------------|
| 142-GVP-401 | Organic Vapors | 6 per pack |

Organic Vapor/HEPA Cartridges

Features:

- NIOSH-approved cartridge used for respiratory protection against certain organic vapors
- Also operates as a high-efficiency particulate filter

Usage: Contaminants



| SKU | Resistance |
|-------------|----------------------|
| 142-GVP-441 | HEPA; Organic Vapors |

Respirator Cleaning Wipes

Features:

- Alcohol-free and will not damage the facepiece materials
- Individually wrapped to hold moisture and are stored in a convenient dispenser box



| SKU | Quantity |
|---------|-------------|
| 142-504 | 100 per box |



Cleaning Pads

Features:

- Offered in alcohol free

| SKU | Quantity |
|-----------|-------------|
| 037-1001 | 100 per box |
| 037-3001* | 100 per box |

*Alcohol Free



Respirator Storage Bags

Features:

- Cleaning instructions are printed on bag
- Designed to hold half mask or full mask sizes
- Reusable storage bags keep equipment contaminant free

Closure Type: Zipper

Material: Poly

| SKU | Size Group | Thickness |
|----------|------------|-----------|
| 037-2000 | Large | 10 mil |



8000 Series Gas/Vapor Cartridges

Features:

- New inhalation valve with each cartridge change
- Easy snap-in mount eliminates mis-threading and mis-aligning

Test & Approvals: NIOSH approved

Resistance: Organic Vapors

Used With: 8001, 8002, 8003 Facepieces

| SKU | Quantity |
|----------|--------------------|
| 507-8100 | 1 pair per package |



8000 Series Particulate Filters

Features:

- 100% PVC-Free
- Lighter than traditional filter cartridge

Test & Approvals: NIOSH approved

Filtration Grade: N95

Resistance: Non-Oil Based Particulates

Used With: 8020 Filter Retainer (for use with a cartridge); 8900 as a Standalone Filter

| SKU | Quantity |
|----------|--------------------|
| 507-8910 | 5 pair per package |



The Safety Company

Advantage® Respirator Cartridges

Features:

- Advantage line of particulate, chemical, and combination cartridges are lightweight, low profile performance

- Cartridges fit both 200 LS Half Mask and 3000 Full-Facepiece Advantage respirators

Test & Approvals: NIOSH Approved to 42 CFR Part 84

Usage: Contaminants



Resistance: Ammonia; Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Hydrogen Sulfide; Mercury Vapor; Methylamine; Organic Vapors; Sulfur Dioxide

| SKU | Filtration Grade | Quantity |
|------------|------------------|---------------|
| 454-815366 | P100 | 2 per package |

Resistance: Chlorine; Chlorine Dioxide; Hydrogen Chloride; Hydrogen Sulfide; Organic Vapors; Sulfur Dioxide

| SKU | Filtration Grade | Quantity |
|------------|------------------|---------------|
| 454-815364 | P100 | 2 per package |

Features:

- Comfortable, lightweight protection
- Self adjusting crown straps
- Consists of a polyethylene shell and suspension system working together as a protection system
- Also fits 420 Half-Mask Respirators and 1000, 3000 and 4000 Full-Mask Respirators

Resistance: Mercury Vapor; Organic Vapors

| SKU | Filtration Grade | Quantity |
|------------|------------------|---------------|
| 454-815362 | P100 | 2 per package |
| 454-815362 | P100 | 2 per package |

Features:

- Comfortable, lightweight protection
- Self adjusting crown straps
- Consists of a polyethylene shell and suspension system working together as a protection system
- Also fits 420 Half-Mask Respirators and 1000, 3000 and 4000 Full-Mask Respirators

Resistance: Organic Vapors

| SKU | Quantity |
|------------|---------------|
| 454-815355 | 2 per package |

Resistance: Particulate Cartridge

| SKU | Filtration Grade | Quantity |
|------------|------------------|---------------|
| 454-815369 | P100 | 2 per package |

MSA

The Safety Company

Clip-On Welders Adapter w/Cover Lenses**Features:**

- Clip-on welder's adapter for ultravue and ultra twin facepiece
- comes with cover lens
- MSA welder's adapters are molded by polycarbonate plastic which has high resistance to impact, heat and welding splatter
- Clip-on adapter attaches to the ultravue or ultra-twin facepiece by molded in clips
- Integral adapter is attached by removing the facepiece lens and replacing with the adapter

Used With: Ultra Twin Facepieces; Ultravue Facepieces

| SKU | Height | Length | Width |
|------------|--------|--------|-------|
| 454-472859 | 5 in | 12 in | 9 in |

Comfo® Respirator Cartridges**Features:**

- N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil
- R95-Particulate Filter (95% filter efficiency level) effective against all particulate aerosols
- P100-Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols

Usage: Contaminants**Resistance:** Ammonia; Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Hydrogen Sulfide; Methylamine; Organic Vapors; Sulfur Dioxide

| SKU | Filtration Grade | Quantity |
|------------|------------------|----------------|
| 454-492790 | N95; R95 | 10 per package |
| 454-815182 | P100 | 6 per package |

Resistance: Chlorine; Chlorine Dioxide; Hydrogen Chloride; Hydrogen Sulfide; Organic Vapors; Sulfur Dioxide

| SKU | Filtration Grade | Quantity |
|------------|------------------|---------------|
| 454-815180 | P100 | 6 per package |

Resistance: Organic Vapors

| SKU | Filtration Grade | Quantity |
|------------|------------------|----------------|
| 454-464031 | N95; R95 | 10 per package |

| SKU | Filtration Grade | Quantity |
|------------|------------------|----------------|
| 454-815175 | P100 | 10 per package |
| 454-815177 | P100 | 10 per package |

Flexi-Filter® Pads for Advantage Respirators**Features:**

- Their swept-back design provides improved vision and comfort
- These low-profile, flexible pads fit well under a welding hood and with other personal protective equipment

Test & Approvals: NIOSH Approved to 42 CFR Part 84**Filtration Grade:** P100**Usage:** Contaminants**Quantity:** 2 per package

| SKU | Resistance |
|------------|---|
| 454-818342 | Particulates |
| 454-818343 | Nuisance Level Organic Vapor; Ozone Removal |

Full Facepiece Respirator Cover Lenses**Features:**

- Protects the facepiece lens from scratches during storage, handling and use

Color: Clear

| SKU | Height | Length | Width | Quantity |
|------------|--------|--------|-------|----------------|
| 454-456975 | 1/2 in | 8 in | 4 in | 25 per package |

OptimAir TL PAPR Accessories/Respirator Cartridges**Features:**

- Every cartridge has its own sealing gasket
- Insertion of the cartridges and breathing hose to the blower housing activate flow control sensors

Resistance: Ammonia; Organic Vapor; Acid Gas**Usage:** Contaminants**Used With:** OptimAir TL PAPR

| SKU | Quantity |
|--------------|---------------|
| 454-10080455 | 6 per package |



by Honeywell

Combination Gas and Vapor Cartridges

Features:

- Cartridge/Filter Combination

Resistance: Ammonia; Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Methylamine; Sulfur Dioxide; Hydrogen Sulfide (Escape)

| SKU | Filtration Grade |
|--------------|------------------|
| 068-75SCP100 | P100 |

Resistance: Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Sulfur Dioxide; Hydrogen Sulfide (Escape)

| SKU | Filtration Grade | Type |
|--------------|------------------|----------|
| 068-7582P100 | P100 | Acid Gas |

| SKU | Type |
|---------------|-------------------------|
| 068-7583P100L | Organic Vapor/ Acid Gas |

Gas and Vapor Cartridges

Features:

- Lower profile so cartridges don't intrude into the work zone
- Easy user seal check
- Threaded connectors that fit North half masks and full facepieces

Resistance: Ammonia; Chlorine; Chlorine Dioxide; Formaldehyde; Hydrogen Chloride; Hydrogen Fluoride; Methylamine; Organic Vapors; Sulfur Dioxide; Hydrogen Sulfide (Escape)

| SKU | # |
|-----------|---|
| 068-75SCL | 1 |

Resistance: Organic Vapor

| SKU | # |
|-------------|---|
| 068-N75001L | 2 |

Pancake Series Filters

Features:

- Low profile fits under welding helmets and faceshields
- They are flexible enough to fit in even the tightest spots, yet still firm enough to easily perform negative pressure user seal checks

Filtration Grade: P100

| SKU | Resistance |
|----------------|--------------------------------------|
| 068-75FFP100 | Dust; Fumes; Mist |
| 068-75FFP100NL | Nuisance Odor Relief; Organic Vapors |



Particulate Filters

Features:

- Easy to perform user seal checks, even on the gas and vapor cartridges
- Low profile with curved top will not catch on pipes or other objects



| SKU | Filtration Grade | Resistance | Quantity |
|--------------|------------------|----------------------|-----------------|
| 068-7506N95 | N95 | Non-Oil Particulates | 10 per pack |
| 068-7580P100 | P100 | All particulates | 72 pair per box |

Respirator Cleaning Wipes

Features:

- Wipes contain alcohol

| SKU | Quantity |
|----------|-------------|
| 068-7003 | 100 per box |



Respirator Cartridges

Features:

- Organic Vapors/ P100 particulate (OV/ P100) Combo cartridge filter S-Series



Test & Approvals: 42 CFR 84 Approved

Resistance: Organic Vapors

| SKU | Filtration Grade | For Model |
|------------|------------------|--------------------|
| 695-105110 | P100 | Sperian "S-Series" |

Features:

- Screw-on cartridges thread easily for tightening cartridge on seal
- For Survivair S-Series masks

| SKU | Filtration Grade |
|-------------|------------------|
| 695-B100100 | N95 |

3M

Adflo™ Powered Air Purifying Respirator High Efficiency System

Features:

- Replacement battery for 3M™ Adflo™ Powered Air Purifying Respirator (PAPR)
- Environmentally-friendly NiMH battery charges in less than 3 hours
- Battery can be removed or installed in turbo unit during charging



| SKU | Height | Length | Width |
|----------------|---------|----------|-------|
| 711-15-1099-07 | 7.13 in | 2 1/4 in | 6 in |

JACKSON**R60 AIRMAX* Powered Air Purifying Respirators****Features:**

- Variable auto-darkening filter
- The ADF automatically detects weld arc and switches to weld shade
- Flame-retardant face seal around welding helmet protects against sparks during use
- Weight blower unit with adjusting waist belt
- Audible alarm signals user when need new filter or battery charge
- Intuitive set and lock into place for quick and easy replacement

Test & Approvals: NIOSH

Includes: Air Flow Indicator; Battery Charger; Blower Unit; Breathing Hose w/Flame Retardant Cover; HE Filter; Lithium-Ion Battery; Variable ADF Lens; Waist Belt; Welding Helmet w/Flame Retardant Face Seal

Batt. Life: 8 hr

Battery Type: Lithium Ion

Lens Coating/Shade: 9 - 13; Light Shade 4



| SKU | Wt. |
|-----------|------|
| 138-12993 | 9 lb |

3M**Battery Chargers****Features:**

- Battery charger is for use with 3M PAPR NiCd battery
- Will keep the battery properly charged

Used With: 3M PAPR Battery GVP-111



| SKU | Height | Length | Width | Quantity |
|-------------|--------|--------|----------|------------|
| 142-GVP-112 | 2.4 in | 5 in | 3 1/2 in | 1 per pack |

Battery Packs**Features:**

- Battery pack supplies the power to operate the motor blower of a powered air purifying respirator system
- Nickel cadmium battery has overcharge protection

Batt. Life: 1000 Charge-Discharge Cycles

Battery Type: NiCad

Used With: Breathe Easy™ Turbo PAPR Assembly 520-17-00; Breathe Easy™ Turbo PAPR Unit 022-00-03R01; Powerflow™ Face-Mounted PAPR System

Operating Time: 8 h



| SKU | Height | Length | Width |
|-------------|--------|----------|--------|
| 142-GVP-111 | 2.8 in | 6 1/2 in | 6.2 in |

BE-10 Tychem® QC Head Covers**Features:**

- This double bib respirator hood is lightweight and comfortable
- It helps provide respiratory protection for a wide range of applications

Color: White



| SKU |
|--------------|
| 142-BE-10-20 |

GVP-Series Belt-Mounted PAPR Assemblies

Battery Type: NiCd - Rechargeable

Features:

- Belt-mounted powered air purifying respirator assembly includes components needed to make a complete, comfortable PAPR system
- Offers high airflow to the worker



Includes: PAPR Unit GVP-100; Blower Plugs GVP-115; Charger GVP-112; Flow Meter GVP-113; Power Cord GVP-110; Comfort Belt CB 1000;

| SKU |
|------------|
| 142-GVP-CB |

Features:

- This belt-mounted powered air purifying respirator assembly includes components needed to make a complete PAPR system
- Helps provide respiratory protection when combined with 3M™ Headgear and breathing tube

Includes: Battery GVP-111; Blower Plugs GVP-115; Charger GVP-112; Flow Meter Adapter L-181; Flow Meter GVP-113; Motor Blower GVP-100; Power Cord GVP-110; Web Belt GVP-127

| SKU |
|-----------|
| 142-GVP-1 |

H-Series Hood Accessories**Features:**

- When vision becomes obstructed, the cover can be peeled off leaving a clean shield

Color: Clear



| SKU | Quantity |
|---------------|--------------|
| 142-H-111-100 | 100 per case |

3M

High Pressure Hoses

Features:

- Equipped with MPT fittings at both ends and accepts 1/4 inch FPT fittings
- You may not combine 25 or 50 foot lengths of the 3M™ Supplied Air Hose W-9435

Color: Black



| SKU | Inner Dia | Wt. |
|---------------|-----------|--------|
| 142-W-9435-25 | 3/8 in | 4.1 lb |

Hood and Head Cover Accessories

Features:

- This hood is a replacement for 3M™ Hood Assemblies H-411 and H-412

Material: Tychem® QC Fabric



| SKU |
|--------------|
| 142-H-410-10 |

L-Series Breathing Tubes

Features:

- Breathing tube, for all L-Series headgear

| SKU | Wt. |
|-----------|------|
| 142-L-122 | 1 lb |



L-Series Headgear Faceseals

Features:

- Faceseal material is designed for applications such as spray painting
- It attaches to the extender on the wide view faceshield

Used With: 3M Bumpcap L-501/37008(AAD)

| SKU | Height | Length | Width |
|-------------|--------|--------|----------|
| 142-L-121-5 | 9.8 in | 1/2 in | 5 3/4 in |



L-Series Headgear Shrouds

Features:

- This shroud is designed for welding applications or where high heat or sparks are expected
- It drapes over the worker for safety purposes

Includes: Chin Strap L-112; Hanger Suspension L-117; Headband; Sweat Pad L-115; Sweat Pad L-116

Used With: L-Series Headgear



| SKU |
|-------------|
| 142-L-113-2 |

Features:

- This heavy duty shroud is intended for use in welding applications or where high heat or sparks are expected. It drapes over the worker for safety purposes

Usage: Spark & Light

Used With: Headgear L-900 Series



| SKU | Material |
|-----------|----------|
| 142-L-127 | Leather |

Features:

- It is a general purpose faceshield which should not, by itself, be used for welding applications
- It attaches to the headgear using a positioning cam mechanism

Used With: L-Series Headgear



| SKU |
|-----------|
| 142-L-130 |

Features:

- This shroud is designed for welding applications or where high heat or sparks are expected
- It drapes over the worker for safety purposes

Resistance: Flame Retardant

Usage: Spark & Light

Used With: Series L-900 Headgear



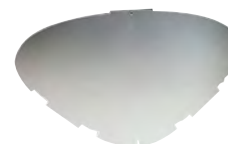
| SKU |
|-------------|
| 142-L-125-2 |

Features:

- This lens is part of the 3M™ Wide-view Faceshield Assembly L-130
- It can easily be removed and replaced with a new lens when damaged

Used With: L-Series Headgear

| SKU | Color |
|--------------|-------|
| 142-L-132-10 | Clear |

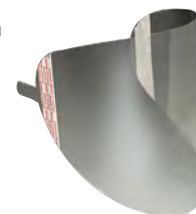


Features:

- The cover fits over the lens and protects it from scratching or overspray of paint and chemicals
- Up to five covers can be attached, one on top of the other

Used With: Wide View Lens

| SKU | Color |
|---------------|-------|
| 142-L-133-100 | Clear |



3M

L-Series Headgear Sweat Pads

Features:

- The sweat pad attaches to the headband in the area of the user's forehead
- It helps absorb perspiration and adds to the overall comfort of the user

Used With: L-Series Headgear

| SKU | Quantity |
|--------------|-------------|
| 142-L-115-10 | 10 per pack |



L-Series Wide-View Faceshield Lenses

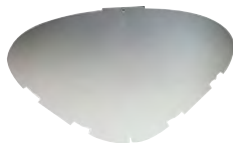
Features:

- This lens is part of the 3M™ Wide-view Faceshield Assembly L-130
- It can easily be removed and replaced with a new lens when damaged

Color: Clear

Used With: L-Series Headgear

| SKU | Quantity | Wt. |
|--------------|-------------|----------|
| 142-L-131-10 | 10 per pack | 1 1/4 lb |



Motor Blowers

Features:

- This belt-mounted powered air purifying respirator unit provides a level of air flow that surpasses NIOSH requirements
- Constant flow of air can provide cooling for the worker, resulting in greater comfort for the wearer

| SKU | Flow |
|-------------|-----------------|
| 142-GVP-100 | 7 CFM - 9.5 CFM |

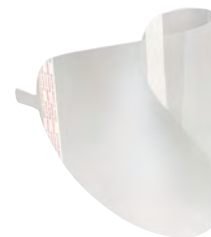


PAPR System Accessories

Features:

- Cover fits over the lens and protects it from scratching or overspray of paint and chemicals
- Up to five covers can be attached, one on top of the other

| SKU | # | Quantity |
|--------------|---|-------------|
| 142-L-133-25 | 1 | 25 per case |



Features:

- NIOSH-approved high efficiency particulate filter used for GVP systems from 3M
- Helps provide high efficiency respiratory protection in environments containing particulates

Used With: 3M GVP Belt-Mounted Powered Air Purifying Respirator Systems

| SKU | # | Color |
|-------------|---|---------|
| 142-GVP-440 | 2 | Magenta |



Features:

- NIOSH-approved P3 particulate cartridge used for Breathe Easy systems from 3M for high efficiency respiratory protection against particulates
 - Powered Air Purifying Respirators (PAPR) are motorized systems powered by a battery pack which draw air through a filter or cartridge to provide respiratory protection to the wearer
 - The blower unit can be mounted on the waist, face, or head, depending on the system selected
- Used With:** 3M Breathe Easy™ Powered Air Purifying Respirator

| SKU | # | Color |
|------------------|---|---------|
| 142-450-00-01R12 | 2 | Magenta |

Sontara® Faceseal

Features:

- Natural rubber contains proteins that may cause reactions in persons who are allergic to latex or natural rubber products

Material: Rubber

Used With: Breathe Easy™; Supplied Air Systems

| SKU |
|------------------|
| 142-527-01-19R10 |





Speedglas™ Adflo™ PAPR System Replacement Parts

Features:

- For use with Speedglas™ 9100 Series Auto-Darkening Filter
- It has an assigned protection factor of 1000 X PEL
- May be configured for use with either Adflo or GVP turbo units and Supplied Air
- Turbo and SA units sold separately

Test & Approvals: Meets ANSI Type I, II requirements for industrial headgear

| SKU | Height | Length |
|-------------|--------|---------|
| 711-L-905SG | 11 in | 14.2 in |

Features:

- It has shroud options and provides an assigned protection factor of 1000 x PEL
- This helmet can be used with 3M™ Powered Air Purifying Respirator (PAPR) or Supplied Air Respirator Systems

Test & Approvals: It meets ANSI Type I, II hardhat requirements

| SKU | Height | Length |
|-------------|-----------|-----------|
| 711-L-901SG | 11 1/2 in | 15 1/8 in |

Versaflo™ Accessories

Features:

- Made from Nomex(R), the M-447 Outer Shroud is a flame resistant outer shroud for 3M(TM) Versaflo(TM) M-400 Helmets
- A M-444 Inner Shroud (sold separately) must be zipped into the outer shroud

| SKU | Height | Length | Width |
|-----------|-----------|----------|---------|
| 142-M-447 | 12 1/2 in | 2 3/4 in | 12.1 in |



Vortex Cooling Assemblies

Features:

- Keep workers comfortable by cooling supplied air by as much as 50°F
- Requires up to 20 cfm at 60-90 psi depending on hose length
- Wearer can adjust levels of air flow

Includes: Cooling Tube; Holder; Waist Belt
Cooling Method: Air

| SKU | Cooling Temp. [Max] | Pressure |
|-----------|---------------------|-----------------|
| 142-V-100 | 50 °F | 60 psi - 90 psi |



SCBA Bags

Features:

- This durable rectangular carry bag features reinforced handles, shoulder strap and dual zipper entry
- Internal padding protects SCBA and mask
- Accessory zipper pouch and internal straps with side release buckle



| SKU | Height | Length | Width |
|-------------|--------|--------|-------|
| 037-4100-45 | 13 in | 30 in | 12 in |



Shadowaire™ II Replacement Components

Features:

- The Shadowaire™ Powered Air Purifying Respirator provides comfort while protecting you from harsh work environments
- Lightweight and durable, even when used for the toughest jobs



| SKU | Quantity |
|-----------|------------|
| 138-16124 | 6 per pack |



by Honeywell

Continuous Flow Supplied Air Respirator Accessories Replacement Hood

Features:

- Single bib DuPont® Tyvek® hood covers the neck and collar providing protection from overspray, dust, and other contaminants
- Lightweight
- Equipped with acetate lens for pharmaceutical and chemical handling
- Durable

Body Material: DuPont® Tyvek®



| SKU |
|--------------|
| 695-14900409 |



The Safety Company

W65 Self-Rescuer Respirators

Features:

- Provides emergency respiratory protection against carbon monoxide gas resulting from underground fires or explosions
- One time use device for escape purposes only
- Protected by a rugged stainless steel case
- Do not use in atmospheres containing less than 19.5% oxygen or in atmospheres containing other toxic gases and vapors.

Test & Approvals: NIOSH Approval No. TC-14g-82, for self-rescue from carbon monoxide.; MSHA approved.

Resistance: Carbon Monoxide

Includes: Protective Steel Case



| SKU | Wt. |
|------------|---------|
| 454-455299 | 2.42 lb |



Lock Boxes

Features:

- Accepts up to 13 individual locks
- Simplifies lockout of large equipment
- Ensures that no one employee has access to the box unless ALL employees have removed their locks or tags

Color: Red



| SKU | Length | Width | Height | Wt. |
|-----------|--------|----------|--------|---------|
| 262-65699 | 11 in | 4 1/2 in | 8 in | 4.27 lb |

Master Lock

Master Lock Group Lock Boxes

Features:

- Red lockout color identifies the safety lockout application
- Effective alternative to requiring each authorized lockout team member to place one of their personal safety locks at every lockout point in the system
- Up to 13 workers can apply their personal safety locks

Material: Steel



| SKU | Length | Width | Height | Wt. |
|----------|----------|----------|--------|--------|
| 470-498A | 9 1/4 in | 3 3/4 in | 6 in | 3.8 lb |

Safety Series™ Latch Tight™ Lock Boxes

Features:

- Exclusive Latch Tight™ feature ensures that keys cannot be accessed until the very last lock is removed regardless of padlock shackle diameter or length
- Integrated storage organizes up to 12 keys or hundreds of bulk keys
- Up to 14 workers can apply their personal safety padlocks or hasps

Color: Red

Mounting: Portable; Wall

Material: Steel

Handle Material: Stainless Steel



| SKU | Length | Width | Height |
|------------|----------|----------|-----------|
| 470-503RED | 3 1/2 in | 6 3/8 in | 12 3/4 in |



Solid Aluminum Padlocks

Features:

- Highly corrosion resistant
- Laser engraveable
- Available in red, blue, black, green, orange, purple, gold, and brown colors

Shackle Dia: 1/4 in

Shackle Material: Case Hardened Boron Alloy Steel

Body Width: 1 1/2 in

Body Thickness: 3/4 in

Body Material: Aluminum

No. of Pins: 5

Combination/Keying: Keyed Different



| SKU | Shackle Length | Shackle Inner Width | Color |
|-----------------|----------------|---------------------|--------|
| 045-A1105RED | 1 in | 3/4 in | Red |
| 045-A1105YLW | 1 in | 3/4 in | Yellow |
| 045-A1106BLU-KD | 1 1/2 in | 3/4 in | Blue |
| 045-A1106RED-KD | 1 1/2 in | 3/4 in | Red |
| 045-A1107BLU-KD | 3 in | 3/4 in | Blue |
| 045-A1107GRN-KD | 3 in | 3/4 in | Green |
| 045-A1107RED-KD | 3 in | 3/4 in | Red |



SECURITY PRODUCTS

Sesamee® Keyless Padlocks

Features:

- You set the combination
- Shackle Dia:** 5/16 in
- Shackle Material:** Hardened Steel, Chrome Plated

Features:

- All brass internal mechanisms for non-corrosive durability
- Double locking shackle for extra protection against prying

Finish: Black Epoxy

Body Material: Heavy Pressure Cast



| SKU | Shackle Length | Shackle Inner Width | Body Width |
|----------------|----------------|---------------------|------------|
| 197-K500-2-1/4 | 2 1/4 in | 1 in | 1 7/8 in |
| 197-K500-3/4 | 1 in | 1 in | 1 7/8 in |

Features:

- All brass mechanisms
- Lifetime guarantee

Body Material: Marine Type Brass

| SKU | Shackle Length | Shackle Inner Width | Body Width |
|-----------|----------------|---------------------|------------|
| 197-K0437 | 2 1/4 in | 1 in | 1 7/8 in |

Features:

- All brass internal mechanisms for non-corrosive durability
- Double locking shackle for extra protection against prying

Finish: Satin

Body Material: Marine Type Brass Solid Brass

| SKU | Shackle Length | Shackle Inner Width | Body Width |
|----------|----------------|---------------------|------------|
| 197-K436 | 1 in | 1 in | 1 7/8 in |
| 197-K437 | 2 1/4 in | 1 in | 1 7/8 in |



Master Lock

No. 1 Laminated Steel Pin Tumbler Padlocks

Features:

- Dual locking levers provide extra pry resistance
- Hardened bottom plate for drill resistance
- Top and bottom bumpers for greater scratch resistance
- Thousands of key changes maximize key integrity
- Proprietary rustproofing for longer life
- 4 pin tumbler cylinder helps prevent picking

Shackle Inner Width: 3/4 in

Shackle Material: Hardened Steel

Body Material: Laminated Steel

No. of Pins: 4

Combination/Keying: Keyed Different



| SKU | Shackle Dia | Shackle Length | Body Width |
|-----------|-------------|----------------|------------|
| 470-1D | 5/16 in | 15/16 in | 1 3/4 in |
| 470-1DCOM | 5/16 in | 15/16 in | 1 3/4 in |

No. 140 Solid Brass Padlocks

Features:

- Solid brass lock body is stylish and strong
- Non-rekeyable

Shackle Material: Hardened Steel

Body Material: Solid Brass

No. of Pins: 4

Combination/Keying: Keyed Different



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|----------|-------------|----------------|---------------------|------------|
| 470-140D | 1/4 in | 7/8 in | 13/16 in | 1 9/16 in |

No. 1500 Combination Padlocks

Features:

- Hardened steel shackle for extra cut resistance
- Combination security for keyless convenience
- 3-digit dialing and 1,500 combinations for maximum security

Shackle Material: Hardened Steel

Body Width: 1 7/8 in

Body Material: Stainless Steel

Code Format: 3 Step Dial



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width |
|----------|-------------|----------------|---------------------|
| 470-1500 | 9/32 in | 3/4 in | 13/16 in |

Master Lock

No. 1525 General Security Combination Locker Lock Padlocks

Features:

- For schools, health clubs, and employee lockers; where an administered locker security system is required
- Easy, dependable 3-number dialing with automatic scrambling feature to prevent reopening of lock
- Double reinforced construction with stainless steel outer case and cold rolled steel inner case for strength and durability
- Nickel plated hardened steel shackle resists rust
- Standard black dial

Shackle Material: Hardened Steel

Body Material: Stainless Steel

Combination/Keying: Combination Different

Code Format: 3 Step Dial



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|----------|-------------|----------------|---------------------|------------|
| 470-1525 | 9/32 in | 3/4 in | 13/16 in | 7/8 in |

No. 175 Combination Brass Padlocks

Features:

- Set-your-own combination convenience
- Resetttable to any of 10,000 personalized combinations
- Hardened Steel Shackle

Body Material: Solid Brass

Combination/Keying: Settable Combination

Code Format: 4 Step Dial



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|------------|-------------|----------------|---------------------|------------|
| 470-175 | 5/16 in | 1 in | 1 in | 2 in |
| 470-175D | 5/16 in | 1 in | 1 in | 2 in |
| 470-175DLH | 5/16 in | 2 1/4 in | 1 in | 2 in |
| 470-175LH | 5/16 in | 2 1/4 in | 1 in | 2 in |

No. 178 Solid Brass Combination Padlocks

Features:

- Set-your-own combination convenience and security
- 4 digit dialing allows for thousands of possible combinations

Shackle Material: Hardened Steel

Body Material: Die cast

Combination/Keying: Settable Combination



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|------------|-------------|----------------|---------------------|------------|
| 470-178BLK | 5/16 in | 1 in | 1 in | 2 in |

No. 3 Laminated Steel Pin Tumbler Padlocks

Features:

- Dual locking levers provide extra pry resistance
- Hardened bottom plate for drill resistance
- Top and bottom bumpers for greater scratch resistance
- Thousands of key changes maximize key integrity
- Proprietary rustproofing for longer life
- 4 pin tumbler cylinder helps prevent picking

Shackle Material: Hardened Steel

Body Material: Laminated Steel

No. of Pins: 4

Combination/Keying: Keyed Different



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|-----------|-------------|----------------|---------------------|------------|
| 470-3D | 9/32 in | 3/4 in | 5/8 in | 1 9/16 in |
| 470-3DCOM | 9/32 in | 3/4 in | 5/8 in | 1 9/16 in |

No. 5 Laminated Steel Pin Tumbler Padlocks

Features:

- Dual locking levers provide extra pry resistance
- Hardened bottom plate for drill resistance
- Top and bottom bumpers for greater scratch resistance
- Thousands of key changes maximize key integrity
- Proprietary rustproofing for longer life
- 4 pin tumbler cylinder helps prevent picking

Shackle Material: Hardened Boron Alloy Steel

Body Material: Laminated Steel

No. of Pins: 4

Combination/Keying: Keyed Different



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|-----------|-------------|----------------|---------------------|------------|
| 470-5DCOM | 3/8 in | 1 in | 15/16 in | 2 in |

No. 7 Laminated Steel Pin Tumbler Padlocks

Features:

- Hundreds of key changes maximize key integrity
- Proprietary rustproofing for longer life
- 4 pin tumbler cylinder helps prevent picking

Shackle Material: Steel

Body Material: Laminated Steel

No. of Pins: 4

Combination/Keying: Master Keyed



| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|---------|-------------|----------------|---------------------|------------|
| 470-7KD | 3/16 in | 9/16 in | 1/2 in | 1 1/8 in |

Master Lock**Pro Series® High Security Padlocks-Solid Steel****Features:**

- Dual deadbolt locking for resistance to prying
- Body provides excellent security against physical attacks
- Boron alloy shackle for superior cut resistance
- Provide tens of thousands of key changes
- Rekeyable for ease of replacing cylinder or shackle

Body Material: Solid Steel**Combination/Keying:** Keyed Different

| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|----------|-------------|----------------|---------------------|------------|
| 470-7050 | 3/8 in | 1 1/2 in | 29/32 in | 2 in |

Pro Series® High Visibility Aluminum Padlocks**Features:**

- Safety color recognition plus high security
- Available in six vibrant colors for easy lockout customization - add desired suffix - RED, ORJ, GRN, YLW, BLU, BLK
- Baked-on powder-coated finish stays bright
- Ideal for corrosive and tough environments
- Tens of thousands of key changes available - restricted 400 series cylinder option at no extra charge
- Rekeyable for easy key system maintenance
- Key retaining optional - ensures that padlocks are not left unlocked
- Photo I.D. labels available

**Shackle Material:** Hardened Steel**Body Material:** Aluminum**No. of Pins:** 5**Combination/Keying:** Keyed Different**Color:** Red

| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|-------------|-------------|----------------|---------------------|------------|
| 470-6835RED | 1/4 in | 1 1/16 in | 25/32 in | 1 9/16 in |

Steel Body Safety Padlocks**Features:**

- Six bumper colors for segmentation by department, etc. - Add Desired Color Suffix - RED, YLW, GRN, BLU, BLK, WHT
- Reinforced laminated steel construction
- 1400 key changes available
- Four-pin tumbler cylinder
- Ideal when locks may be subjected to physical abuse

Shackle Material: Steel**Body Material:** Laminated Steel**No. of Pins:** 4**Combination/Keying:** Keyed Different**Color:** Red**Includes:** 2 Brass Keys

| SKU | Shackle Dia | Shackle Length | Shackle Inner Width | Body Width |
|----------|-------------|----------------|---------------------|------------|
| 470-3RED | 9/32 in | 3/4 in | 5/8 in | 1 9/16 in |

BRADY**Breaker Lockouts****Features:**

- Enhanced device will lock out most single pole circuit breakers
- Accepts up to 9/32" shackle diameter lock
- Provides secure locking protection
- Easy to install
- Patent No. 5,122,624

Voltage: 220 V

| SKU | Width | Length | Height |
|-----------|-------|--------|--------|
| 262-65965 | 7 in | 5.3 in | 2.2 in |

Prinzing Economy Lockout Kits**Features:**

- Our economy lockout kit provides 9 components to ensure equipment is either de-energized or lockout out in accordance with OSHA regulation 1910.47

Includes: 1-10 Pack Lockout Tags With Ties (LT-10); 1-Large Plug Lockout (PLO23-BI); 1-Lockout Training Booklet (2112X); 1-Rugged Polyethylene Carrying Case (7"H x 12"W x 5"D); 14-2 Padlock Identifier Stickers (LID-2); 2-Multi-Pole Breaker Lockouts (BL03); 3-1 1/2" Steel Lockout Hasps (T220); 3-Blue Prinzing Padlocks (LC041-BU); 3-Single Pole Breaker Lockouts (BL01)



| SKU | Width | Length | Height | Depth |
|---------|--------|----------|-----------|-------|
| 262-LKX | 8.4 in | 6 1/2 in | 12 1/2 in | 5 in |

Standard Ball Valve Lockouts**Features:**

- Easy to use
- Easy to use

Material: Powder-Coated Steel**Color:** Red**Pipe Diam:** 1 1/4 in - 3 in

| SKU | Shackle Dia | Width | Length | Height |
|-----------|-------------|--------|--------|--------|
| 262-65669 | 9/32 in | 1.7 in | 4.8 in | 3.3 in |

Ten Lock Station**Features:**

- Bumper padlocks
- Do Not Operate tags
- Safety lockout
- Includes:** 25" Do Not Operate" tags; Includes 10 blue bumper padlocks; three 1" Safety lockouts

| SKU | Length | Wt. |
|-----------|---------|---------|
| 262-65680 | 14.9 in | 8.92 lb |



Master Lock

Grip Tight™ Circuit Breaker Lockouts

Features:

- Secure and simple mounting for a solid lockout
- Grips tight with simple thumb turn and clamping handle
- Accept all American Lock and Master Lock safety padlock shackle and lockout hasp diameters
- Durable construction with powder coated steel and reinforced polymer allows operation in harsh environments



| SKU |
|----------|
| 470-493B |

No. 410 & 411 Lightweight Xenoy Safety Lockout Padlocks

Features:

- Designed by safety directors specifically for OSHA lockout compliance - 1 3/4" tall
- Durable, lightweight, non-conductive xenoy lock body
- Customize on-site with permanent, write-on labels
- Compliance with OSHA "One Employee, One Lock, One Key" directive
- High security, reserved-for-safety cylinder - Up to 100,000 key changes
- Key retaining - Ensures that padlocks are not left unlocked
- Eight Colors Available - Add Desired Suffix - RED, YLW, BLU, GRN, BLK, ORJ, PRP, TEAL



Shackle Dia: 1/4 in

Shackle Material: Steel

Body Material: Non-Conductive Xenoy

Combination/Keying: Keyed Different

Body Width: 1 1/2 in

| SKU | Shackle Length | Shackle Inner Width | Color |
|--------------|----------------|---------------------|--------|
| 470-410BLK | 1 1/2 in | 25/32 in | Black |
| 470-410BLU | 1 1/2 in | 25/32 in | Blue |
| 470-410BLU | 1 1/2 in | 25/32 in | Blue |
| 470-410GRN | 1 1/2 in | 25/32 in | Green |
| 470-410LTRED | 3 in | 25/32 in | Red |
| 470-410ORJ | 1 1/2 in | 25/32 in | Orange |
| 470-410RED | 1 1/2 in | 25/32 in | Red |
| 470-410YLW | 1 1/2 in | 25/32 in | Yellow |
| 470-411RED | 1 1/2 in | 25/32 in | Red |

Safety Lockout Hasps

Features:

- Compatible with Nos. 3, 410, 411 and 6835 safety lockout padlocks
- Allows for lockout by up to six workers
- Heavy gauge steel resists prying

Material: Steel

Color: Red



| SKU | Jaw Dia | Quantity |
|---------|----------|------------|
| 470-420 | 1 in | 12 per box |
| 470-421 | 1 1/2 in | 12 per box |

Safety Series™ "Do Not Operate" I.D. Tags

Features:

- Durable polyester laminate resists water, grease and extreme temperatures
- Heavy-Duty construction withstands up to 80 lbs. of pullout force (Meets OSHA Requirements); Prevents accidental removal
- Customize with name, department, expected completion
- 7/16" Diameter brass grommet accepts all safety padlocks



| SKU | Width | Height | Quantity |
|----------|-------|----------|------------|
| 470-497A | 3 in | 5 3/4 in | 12 per bag |

Safety Series™ Lockout Hasps

Features:

- Keeps equipment inoperative while repairs are being made
- Attach device to energy disconnect switch
- Control cannot be turned on until last workers padlock is removed

No. of Padlocks: 6

Material: Aluminum



| SKU | Width | Length | Jaw Dia |
|---------|----------|----------|---------|
| 470-416 | 1 1/2 in | 4 3/8 in | 1 in |

Safety Series™ Lockout Stations

Features:

- Exclusive translucent cover protects contents
- Easy to carry, zippered pouch holds a worker's personal padlocks and other small lockout devices
- Innovative hinge holds cover open for easy product selection
- Integrated, one - piece molded construction eliminates loose parts
- Key registration card included to track and record all key codes in the facility
- Lockable to prevent loss of valuable safety lockout padlocks
- Reinforced snap lock clips provide easy vVpadlock and hasp storage and removal
- Resilient polycarbonate material provides twice the heat resistance and quadruple the impact strength of typical stations

Includes: (2) 420 Hasps

Includes: (1) 497A Tags (12/pk); (4) 3RED Padlocks

| SKU | # | Width | Height | Depth |
|-------------|---|-------|-----------|----------|
| 470-1482BP3 | 1 | 16 in | 12 1/4 in | 1 3/4 in |

Includes: (10) 1106RED Padlocks; (2) 497A Tags (12/pk)

| SKU | # | Width | Height | Depth |
|----------------|---|-------|-----------|----------|
| 470-1483BP1106 | 2 | 22 in | 15 1/2 in | 1 3/4 in |





by Honeywell

Group Lock Boxes

Features:

- Tamper Resistant

Material: Steel

Color: Red



| SKU | No. of Padlocks |
|-------------|-----------------|
| 068-GLB03/E | 13 |

Lockout Tagouts

Features:

- GROMMET
- Other options available

Depicted Text: Danger Do Not Operate



| SKU | Width | Length | Height |
|---------------|-------|--------|----------|
| 068-ELA290G/1 | 3 in | 6 in | 1 3/4 in |



Globe Mechanical Seals

Features:

- Self-locking, permanent mechanical closure
- Features prenumbers



| SKU | Width | Height | Quantity |
|------------|----------|---------|-------------------|
| 337-2799GN | 8 1/2 in | 5/16 in | 1,000 per package |

Premier Automatic Seals

Features:

- Self-locking, permanent mechanical closure
- Features prenumbers

Material: Metal



| SKU | Width | Height | Quantity |
|------------|----------|---------|-------------------|
| 337-2799PN | 8 3/4 in | 5/16 in | 1,000 per package |



Flammable Liquid Storage

Features:

- 2 in raised leak-proof sill
- 2-2 in vents with baffles
- 3-point key lock
- Adjustable galvanized shelves
- Leveling legs
- Powder coat finish
- Reinforced double-wall construction with 1 1/2 in airspace

Test & Approvals: FM; NFPA; OSHA

No. of Doors: 2

Door Type: Hinged

Material: Steel

Handle Type: Lever

Locking Type: Key

Applications: Flammable Liquids

Usage: Chemicals

Resistance: Corrosive Process



| SKU | Capacity Vol. | Width (in) | Depth (in) | Height (in) | No. of Shelves | Wt. |
|-----------|---------------|------------|------------|-------------|----------------|--------|
| 258-1932* | 30 gal | 43 | 18 | 48 | 1 | 257 lb |
| 258-1947 | 45 gal | 43 | 18 | 65 | 2 | 353 lb |
| 258-1962 | 60 gal | 31 1/4 | 31 1/4 | 65 | 2 | 364 lb |
| 258-1992 | 90 gal | 43 | 34 | 65 | 2 | 485 lb |

* Test & Approvals: UFC



Sure-Grip® EX Aerosol Can Safety Cabinets

Features:

- Fits virtually anywhere for hassle free organization of 24 cans
- 24-gauge galvanized steel roll out shelves with "easy-glide" plastic rollers and stop guard protection
- Two fixed position shelves have twelve 2-3/4" diameter openings, accepting cans up to 10" tall, and removable for easy cleaning

Height: 29 in

Door Type: Manual

Material: 18 Gauge Steel

Handle Type: Sure-Grip®



| SKU | Width | Depth | Length | Wt. |
|------------|-------|-------|--------|-------|
| 400-890500 | 23 in | 18 in | 2 in | 99 lb |


JUSTRITE
Sure-Grip® EX Slimline Flammable Safety Cabinet
Features:

- U-Loc™ pad lockable handle
- Haz-Alert™ reflective labeling
- SpillSlope™ safety shelves
- 3-point self-latching, easy close doors with double key set
- Double wall construction with 1 1/2" of insulating air space
- Durable lead-free powder paint finish, inside and out, for maximum chemical resistance
- Feature dual 2" vents with flame arresters, four adjustable self-leveling feet, grounding connector, and trilingual warning label
- Manual-close door(s) opens to a full 180 degrees and self-latches when pushed closed
- Patented SpillSlope® galvanized steel shelves direct spills to back and bottom of a leakproof 2 in bottom sump
- Use alone or alongside larger cabinets for expanded storage when floor space is limited

Test & Approvals: Designed in accordance with NFPA Code 30 Regulation; Complies with OSHA regulations; FM Tested and Approved; Complies with UFC

Capacity Vol.: 22 gal

Load Cap.: 350 lb

No. of Shelves: 3

No. of Doors: 2

Material: Galvanized Steel

Handle Type: Sure-Grip®; Paddle with lock

Locking Type: 3 point locking system

Usage: Chemicals

Resistance: Flammables

| SKU | Width | Depth | Height | Wt. |
|------------|-----------|-------|--------|--------|
| 400-892200 | 23 1/4 in | 18 in | 65 in | 208 lb |


Yellow Countertop & Compact Cabinets
Features:

- U-Loc™ pad lockable handle
- Haz-Alert™ reflective labeling
- 3-point self-latching, easy close doors with double key set
- SpillSlope™ safety shelves
- Double wall construction with 1 1/2" of insulating air space
- Sturdy 18-gauge steel, welded for strength, long life, and greater fire protection
- Durable lead-free powder paint finish, inside and out, for maximum chemical resistance
- Dual 2" vents with flame arresters

Test & Approvals: Designed in accordance with NFPA Code 30 Regulation; Complies with OSHA regulations; FM Tested and Approved

No. of Shelves: 1

Material: 18 Gauge Steel

Handle Type: Sure-Grip®

Usage: Chemicals

Resistance: Chemical; Flammables

No. of Doors: 1

Capacity Vol.: 12 gal

| SKU | Width | Depth | Height | Length | Wt. |
|------------|-------|-------|--------|--------|--------|
| 400-891200 | 26 in | 18 in | 36 in | 21 in | 133 lb |

No. of Doors: 2

Capacity Vol.: 4 gal

| SKU | Width | Depth | Height | Length | Wt. |
|------------|--------------|-------|--------------|--------|-------|
| 400-890400 | 17 in; 22 in | 17 in | 22 in; 23 in | 18 in | 62 lb |





Yellow Safety Cabinets for Flammables

Features:

- U-Loc™ pad lockable handle
- Haz-Alert™ reflective labeling
- SpillSlope™ safety shelves
- Double wall construction with 1 1/2" of insulating air space
- Sturdy 18-gauge steel, welded for strength, long life, and greater fire protection
- Durable lead-free powder paint finish, inside and out, for maximum chemical resistance
- Four adjustable leveling feet provide a wobble-free base
- Self-close style features fusible links to hold doors open and concealed self-close mechanism for obstruction-free access
- Dual 2" vents with flame arresters

Test & Approvals: Designed in accordance with NFPA Code 30 Regulation; Complies with OSHA regulations; FM Tested and Approved; UL listed; Complies with UFC

No. of Doors: 2

Material: 18 Gauge Steel

Color: Yellow

Handle Type: Sure-Grip®

Usage: Chemicals

Resistance: Chemicals; Flammables



| SKU | Capacity Vol. | Depth | No. of Shelves | Wt. |
|------------------------------|---------------|-------|----------------|--------|
| Door Type: Manual | | | | |
| 400-893000 | 30 gal | 18 in | 1 | 216 lb |
| 400-894500 | 45 gal | 18 in | 2 | 300 lb |
| 400-896000 | 60 gal | 34 in | 2 | 366 lb |
| 400-899000 | 90 gal | 34 in | 2 | 421 lb |
| Door Type: Self-Close | | | | |
| 400-893020 | 30 gal | 18 in | 1 | 219 lb |
| 400-894520 | 45 gal | 18 in | 2 | 309 lb |
| 400-896020 | 60 gal | 34 in | 2 | 368 lb |
| 400-899020 | 90 gal | 34 in | 2 | 436 lb |



Storage Series

Features:

- Designed for storage and transportation of cylinders
- Constructed of gauge square tubing and expanded metal
- They also have a lockable door

Load Cap.: 4,500 lb

No. of Doors: 1

Material: Metal

Cage Material: Wire Mesh

Color: Green



Cylinder Cap.: (20) Hi-Pressure Cylinders
Height: 79 in

| SKU | # | Width | Depth | Length | Wt. |
|------------|---|-------|-------|--------|--------|
| 339-STC-20 | 1 | 50 in | 50 in | 50 in | 692 lb |

Cylinder Cap.: (9) Hi-Pressure Cylinders
Height: 85 in

| SKU | # | Width | Depth | Length | Wt. |
|-----------|---|-------|-------|--------|--------|
| 339-STC-9 | 2 | 32 in | 32 in | 32 in | 429 lb |



Large Protector Cases

Features:

- Easy open Double Throw latches
- Open cell core with solid wall design - strong, light weight
- Automatic Pressure Equalization Valve
- Stainless steel hardware and padlock protectors
- 2 level Pick N Pluck™ with convoluted lid foam
- O-ring seal

Test & Approvals: Nat codified and tested to MIL C-4150J (Military Standard), IP-67 (Ingress Protection)

Body Material: Copolymer Polypropylene

Color: Black

Resistance: Dust; Water; Crush



MADE IN THE U.S.A.

Features:

- Comfortable rubber over-molded handle

Temp. Range: -40 °F - 210 °F

Wt.: 13.67 lb

| SKU | Inner Width (in) | Inner Depth (in) | Inner Length (in) | Depth (in) |
|----------------|------------------|------------------|-------------------|------------|
| 562-1550-BLACK | 14 | 7.62 | 18.43 | 8.12 |

Features:

- Retractable extension handle
- 4 strong polyurethane wheels with stainless steel bearings

Temp. Range: -40 °F - 210 °F

Wt.: 28.89 lb

| SKU | Inner Width (in) | Inner Depth (in) | Inner Length (in) | Depth (in) |
|----------|------------------|------------------|-------------------|------------|
| 562-1650 | 17.52 | 10.65 | 57.57 | 12.45 |

Medium Protector Cases

Features:

- Easy open Double Throw latches
- Open cell core with solid wall design - strong, light weight
- Automatic Pressure Equalization Valve
- Comfortable rubber over-molded handle
- Stainless steel hardware and padlock protectors
- Pick N Pluck™ with convoluted lid foam
- O-ring seal

Test & Approvals: NATO-codified and tested to MIL C-4150J (Military Standard), IP-67 (Ingress Protection) and ATA (Air Transportation Association)

Depth: 6.93 in

Temp. Range: -40 °F - 210 °F

Body Material: Copolymer Polypropylene

Color: Black

Resistance: Dust; Water; Crush



MADE IN THE U.S.A.

| SKU | Inner Width | Inner Depth | Inner Length | Wt. |
|----------------|-------------|-------------|--------------|------|
| 562-1500-BLACK | 11.18 in | 6.12 in | 16 3/4 in | 7 lb |



Aerosolv® Aerosol Can Disposal Systems

Features:

- An easy-to-use, effective method of relieving pressure in spent aerosol cans
- It changes them from solid hazardous waste to a non-hazardous, fully recyclable state

• Every 100 cans punctured and emptied by Aerosolv® increases recyclable scrap metal by 25 lb. and reduces solid waste by 10 cubic feet, making Aerosolv® extremely cost effective

Includes: Anti-static Wire; Coalescing/Carbon Filter; Goggles; Puncturing Unit w/Plastic Sleeve



| SKU | Length | Width | Height |
|-----------|--------|-------|--------|
| 401-28202 | 18 in | 18 in | 7 in |

Safety Drum Funnels

Features:

- Fits into a 2" bung on a 30 and 50-gallon drum
- Wide-mouth opening with hinged, stay-open lid
- Self-closing cover has a fusible link that melts 165° F to shut the cover automatically in case of fire
- Accept lock to prevent unauthorized access

Test & Approvals: Complies with EPA regulations; FM Approved; Complies with OSHA regulations

Includes: 6 in. flame arrester

Material: Galvanized Steel

Neck Material: Brass

Resistance: Chemicals; Wear

Used With: Flammables



| SKU | Dia. |
|-----------|-----------|
| 400-08207 | 10 3/4 in |



Type I Safety Cans

Features:

- Eagle cans feature environmentally friendly Lead free Technology
- Spring closing lid with neoprene gasket vents at 5 PSI internal pressure
- They feature deep drawn, 2-piece, no-weld construction with no top or side seams, non-sparkling brass pour spout and flame arrester and a spring-closing lid with neoprene gasket

Test & Approvals: Eagle Type I Cans meet OSHA and NFPA Code 30 requirements

Material: Galvanized Steel

Resistance: Flame Retardant

Rating: Type I



| SKU | Dia. | Height | Color |
|----------------|-----------|-----------|--------|
| 2 gal | | | |
| 258-UI-20-FS* | 11 1/4 in | 9 1/2 in | Red |
| 5 gal | | | |
| 258-UI-50-SY | 12 1/2 in | 13 1/2 in | Yellow |
| 258-UI-50-FS* | 12 1/2 in | 13 1/2 in | Red |
| 258-UI-50-FSY* | 12 1/2 in | 13 1/2 in | Yellow |
| 258-UI-50-S | 12 1/2 in | 13 1/2 in | Red |

* Includes: Funnel



Type II Safety Cans

Features:

- Eagle cans feature environmentally friendly Lead free Technology
- Spring closing lid with neoprene gasket vents at 5 PSI internal pressure
- They feature deep drawn, 2-piece, no-weld construction with no top or side seams, non-sparkling brass pour spout and flame arrestor and a spring-closing lid with neoprene gasket

Test & Approvals: FM; UL; ULC

Color: Red

Material: Galvanized Steel

Usage: Chemicals

Resistance: Flame Retardant

Rating: Type II

Includes: 7/8 in. Flex Metal Spout

| SKU | # | Capacity Vol. | Dia. | Height | Wt. |
|-------------|---|---------------|-----------|-----------|-------|
| 258-U2-26-S | 1 | 2 gal | 11 1/4 in | 9 1/2 in | 8 lb |
| 258-U2-51-S | 2 | 5 gal | 12 1/2 in | 13 1/2 in | 10 lb |



Red Oily Waste Cans

Features:

- Self-closing cover isolates contents from fire sources
- Rugged, lead-free galvanized steel body with durable powder coat paint finish
- Raised flow-through base dissipates heat
- Convenient carrying handle
- Trilingual safety label

Test & Approvals: FM Approved; UL listed

Color: Red

Material: 24-gauge Premium Coated Steel

Usage: General Protection

Resistance: Combustibles; Flame Retardant; Wear

| SKU | Capacity Vol. | Dia. | Wt. |
|-----------|---------------|-------------|-------|
| 400-09100 | 6 gal | 11 7/8 in | 8 lb |
| 400-09300 | 10 gal | 13 15/16 in | 13 lb |
| 400-09500 | 14 gal | 16 1/16 in | 15 lb |
| 400-09700 | 21 gal | 18 3/8 in | 22 lb |



Type I Safety Cans

Features:

- Fully compliant Safety Cans feature a high performance, chemical resistant stainless steel flame arrester that stops flashback ignition, provides faster liquid flow, and offers exceptional durability and corrosion protection for long life
- This extra long precision mesh screen is a full 3 1/2" (88 mm) to ensure safe insertion of gas nozzle with metal-to-metal contact eliminating the potential of a spark and possible explosion
- Self-closing lid controls vapors and spills and unique counterbalanced, ergonomic design makes it easy to use
- Leakproof, positive pressure relief cap automatically vents to guard against rupture or explosion
- Rounded comfort handle that swings to help in carrying heavy loads, reinforcing ribs for bumper guard protection, and large 1/2" (13 mm) grip lip along bottom to support pouring

Test & Approvals: 100% leak tested;

Meets OSHA and

NFPA. FM, UL/ULC Listed. CARB Compliant;

Worldwide usage – TÜV certified

Material: Galvanized Steel

Rating: Type I



| SKU | Capacity Vol. | Dia. | Color | Wt. |
|-------------------|---------------|-----------|--------|------|
| Diesel | | | | |
| 400-7150200 | 5 gal | 11 1/2 in | Yellow | 8 lb |
| Flammables | | | | |
| 400-7110100 | 1 gal | 9 1/2 in | Red | 4 lb |
| 400-7120100 | 2 gal | 9 1/2 in | Red | 5 lb |
| 400-7125100 | 2 1/2 gal | 11 1/2 in | Red | 6 lb |
| 400-7150100 | 5 gal | 11 1/2 in | Red | 8 lb |
| 400-7150110* | 5 gal | 11 1/2 in | Red | 8 lb |

*Includes: Funnel

JUSTRITE

Type II AccuFlow™ Safety Cans



Features:

- The exclusive vented AccuFlow™ manifold and Safe-Squeeze™ trigger handle provide superior pour control and smooth liquid flow
- Ergonomically designed offset combination fill/pour port with comfort lift bar makes filling easier than ever
- Fill port is equipped with a long length, long life stainless steel flame arrester which reliably dissipates heat to prevent flashback ignition
- Leak proof, positive pressure relief lid automatically vents to prevent rupture or explosion and self-closes to control vapors and spills
- Flexible metal hose

Test & Approvals: 100% leak tested; Meets OSHA and NFPA. FM, UL/ULC Listed. CARB Compliant; Worldwide usage – TÜV certified

Hose Length: 9 in

Material: Galvanized Steel

Applicable Materials: Diesel

Color: Yellow

| SKU | # | Capacity Vol. | Dia. | Hose O.D. | Rating |
|-------------|---|---------------|-----------|-----------|---------|
| 400-7250230 | 1 | 5 gal | 11 1/2 in | 1 in | Type II |

Applicable Materials: Flammables

Color: Red

| SKU | # | Capacity Vol. | Dia. | Hose O.D. | Rating |
|-------------|---|---------------|-----------|-----------|---------|
| 400-7210120 | 2 | 1 gal | 9 1/2 in | 5/8 in | Type II |
| 400-7220120 | 2 | 2 gal | 9 1/2 in | 5/8 in | Type II |
| 400-7225120 | 2 | 2 1/2 gal | 11 3/4 in | 5/8 in | Type II |
| 400-7225130 | 3 | 2 1/2 gal | 11 3/4 in | 1 in | Type I |
| 400-7250120 | 1 | 5 gal | 11 1/2 in | 5/8 in | Type II |
| 400-7250130 | 1 | 5 gal | 11 1/2 in | 1 in | Type II |

Funnel Attachments for Type I Steel Safety Cans

Features:

- Economical way to aid pouring into smaller openings
- Slip-on quickly, and allows can to be filled with funnel attached
- For Type I steel cans only

Test & Approvals: FM Approved

Connection Type: Slip-On

Material: Polyethylene

Usage: Spill Control



| SKU | Neck Length | Neck Size |
|------------|-------------|-----------|
| 400-11202Y | 11 1/4 | 1/2 in |

3M

High-Capacity Maintenance Folded Sorbents

Features:

- This is the easy-to-use solution for cleaning up spills, drips and fluid leaks
- It can be used as a boom, pillow, pad, or roll, which means you stock one product to meet your sorbent needs
- Perforations every 16 inches
- The compact, handy dispenser box allows easy, on-site use
- Simplifies reclamation for recycling of valuable liquids and reuse of sorbent
- Minimizes sorbent waste for disposal

Usage: Spill Control



| SKU | Absorption | Quantity |
|---------------|------------|------------|
| 498-M-FL550DD | 10.5 gal | 3 per case |

High-Capacity Petroleum Sorbent Pads

Features:

- High Capacity Petroleum Sorbents selectively absorb petroleum-based liquids and repel water making them not only exceptionally effective but also economical

Usage: Spill Control

Color: White



| SKU | Width | Length | Absorption | Quantity |
|-----------|-------|--------|------------|-------------|
| 498-HP255 | 19 in | 17 in | 0.66 gal | 50 per bale |

High-Capacity Petroleum Sorbent Rolls

Features:

- These petroleum sorbent rolls are perfect for lining drawers, covering workbenches, or masking areas from oversprays
- Rolls can be cut to cover small areas or laid on open waters, shorelines, or discharge streams
- With a scrim on one side, HP-100 can be wrung out and reused many times to reduce

Usage: Spill Control



| SKU | Absorption | Wt. |
|------------|------------|-------|
| 498-HP-100 | 73 gal | 20 lb |

3M

Petroleum Sorbent Pads

Features:

- Extremely easy to apply, retrieve, and reuse, these pads are double the standard thickness and recommended for congested areas such as under docks, in shallow water, rocky shorelines, marshes, and beaches
- Pads can also be used to wipe off oil-contaminated rocks, boats, and equipment
- Like rolls, they are ideal for in-plant use in place of clay granules



| SKU | Absorption | Quantity |
|-----------|------------|--------------|
| 498-T-156 | 0.41 gal | 100 per bale |

Features:

- Low-profile design, can be easily placed in tight areas
- Ideal for cleaning up small spills and wiping down contaminated areas
- Has a scrim on one side to increase strength and help eliminate linting
- Conveniently sized, allows the user to quickly spread sorbent over and in the path of a spill

| SKU | Absorption | Quantity |
|------------|------------|--------------|
| 498-HP-156 | 0.38 gal | 100 per bale |

Features:

- These pads work as an excellent wipe for petroleum-based liquids of all types
- Conveniently sized, each pad allows the user to quickly spread sorbent on and in the path of a thin spill. Pads may also be used on a work surface in anticipation of a spill

| SKU | Absorption | Quantity |
|-----------|------------|--------------|
| 498-T-151 | 0.217 gal | 200 per bale |

Petroleum Sorbent Rolls

Features:

- Rolls are an economical way to attack any size of spill or discharge
- Cut them to cover small surfaces or spread over large areas
- Lay directly on open waters, shorelines, or discharge streams or place on docks, in boats, and under leaking machines

Usage: Spill Control



| SKU | Absorption | Wt. |
|-----------|------------|-------|
| 498-T-100 | 84 gal | 38 lb |



Oil Only Sorbents

Features:

- For use with oil and petroleum based fluids
- Products are comprised of meltblown polypropylene

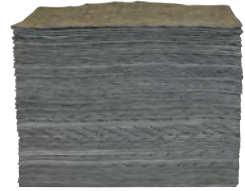


| SKU | Width | Length | Quantity |
|---------------|-------|-----------|--------------|
| 103-AB-BRO120 | 15 in | 15 in | 1 per bale |
| 103-AB-BPO200 | 18 in | 15 1/2 in | 200 per bale |
| 103-AB-BPO100 | 15 in | 17 in | 100 per bale |
| 103-AB-BPO500 | 15 in | 17 in | 100 per bale |

Universal Sorbent Pads

Features:

- Absorbs all industrial liquids (water, petroleum, and chemical based fluids) in facility
- Dimpled & perfed
- Perfect fit for indoor spills
- Universal sorbents are designed for use around machinery, under leaky pipes or fittings, in messy traffic areas and for general maintenance projects

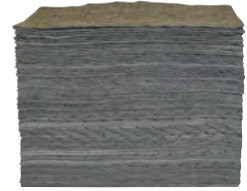


| SKU | Width | Length | Quantity |
|---------------|-------|--------|--------------|
| 103-AB-BPU100 | 15 in | 17 in | 100 per bale |
| 103-AB-BPU500 | 15 in | 17 in | 100 per bale |

Universal Sorbents

Features:

- Absorbs all industrial liquids (water, petroleum, and chemical based fluids) in facility
- Dimpled & perfed
- Perfect fit for indoor spills
- Universal sorbents are designed for use around machinery, under leaky pipes or fittings, in messy traffic areas and for general maintenance projects



| SKU | Width | Length | Quantity |
|---------------|-------|-----------|--------------|
| 103-AB-BPU200 | 18 in | 15 1/2 in | 200 per bale |
| 103-AB-BRU120 | 30 in | 120 ft | 1 per bale |



BattleMat™ Sorbents

Features:

- BM soaks up oil, water, coolants, solvents, acids and bases
- Perfect as walk-on mats or single use absorbents in manufacturing plants and similar environments
- Durable-abrasion resistant upper layer draws moisture into bottom layer and makes BattleMat the floor mat of choice whenever there is over-spray or heavy traffic
- Camouflage pattern masks drips and spills
- Heavy weight, double perfed

Ply: 3



| SKU | Width | Length | Absorption | Quantity |
|----------|-----------|-----------|------------|------------|
| 655-BM15 | 18 1/2 in | 18 1/2 in | 25 gal | 1 per case |
| 655-BM30 | 30 in | 150 ft | 52 gal | 1 per case |

Dri-Zorb® Granular Absorbents

Features:

- An all-natural corncob product that quickly absorbs cutting oils, grease, water and other liquids
- Dri-Zorb is particularly useful as an alternative to clay when disposal methods dictate your absorbent medium
- Not for use with aggressive liquids



| SKU | Capacity Wt. |
|------------|--------------|
| 655-DZ-100 | 40 lb |



Env™ Oil Sorbents-Contractor Grade

Features:

- Ideal for environmental applications
- They are comprised of the best available basic meltblown polypropylene
- ENV Oil Sorbents are packed in distinctive green bags and are the obvious choice when you need low cost plus high performance
- For use with oil and petroleum based fluids



Features:

- Economy, heavy weight

Ply: 1

| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|--------------|
| 655-ENV100 | 15 in | 19 in | 28.5 gal | 100 per bale |

Features:

- Economy, medium weight

Ply: 1

| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|------------|
| 655-ENV150 | 30 in | 144 ft | 54 gal | 1 per bale |

Features:

- Economy, with blue sleeve, lint free

| SKU | Dia. | Length | Absorption | Quantity |
|------------|------|--------|------------|------------|
| 655-ENV510 | 5 in | 10 ft | 32 gal | 4 per bale |
| 655-ENV810 | 8 in | 10 ft | 65 gal | 4 per bale |

Ply: 1

| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|--------------|
| 655-ENV300 | 15 in | 19 in | 24 gal | 100 per bale |
| 655-ENV200 | 15 in | 19 in | 32 gal | 200 per bale |

GP™ Sorbents

Features:

- General purpose maintenance pads can be used to clean up virtually any liquid
- Constructed of high quality dimpled universal polypropylene
- Gray in color to help hide the dirt
- Full size pad, heavy weight
- Economy weight



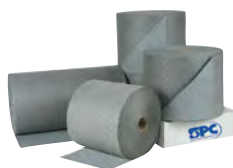
Ply: 1

| SKU | Width | Length | Absorption | Quantity |
|-----------|-------|--------|------------|--------------|
| 655-GP100 | 15 in | 19 in | 25 gal | 100 per bale |
| 655-GP200 | 15 in | 19 in | 27.5 gal | 200 per bale |

High Traffic Sorbents

Features:

- Built for durability and high absorbency
- This universal sorbent is tough enough for even your forklift traffic
- Medium weight, double-perfed



Ply: 3

| SKU | Width | Length | Absorption | Quantity |
|-----------|-------|--------|------------|------------|
| 655-HT303 | 19 in | 19 in | 63 gal | 1 per bale |

MRO Plus™ Sorbents



- Is highly effective for cleanup and removal of oil and water-based liquids
- A gray dimpled material combining thickness, strength and high absorbency, low-linting
- Perforations contribute to economy by allowing the user to take precisely the right amount of material to do the job
- The dirt masking gray color fosters longer use before disposal
- For use with oil and water-based fluids

Ply: 3

- Full size, heavy weight perfed

Absorption: 26 gal

| SKU | Width | Length | Quantity |
|------------|-----------|-----------|--------------|
| 655-MRO100 | 15 1/2 in | 19 1/2 in | 100 per case |

- Heavy weight, perfed every 18"

Absorption: 24 gal

| SKU | Width | Length | Quantity |
|-------------|-------|--------|------------|
| 655-MRO15-P | 15 in | 150 ft | 1 per case |

- Heavy weight, perfed every 15" & up center

Absorption: 49 gal

| SKU | Width | Length | Quantity |
|--------------|-------|--------|------------|
| 655-MRO30-DP | 30 in | 150 ft | 1 per case |

- Medium weight

Absorption: 20.5 gal

| SKU | Width | Length | Quantity |
|------------|-------|--------|--------------|
| 655-MRO300 | 15 in | 19 in | 100 per case |

- Heavy weight, perfed every 30"

Absorption: 49 gal

| SKU | Width | Length | Quantity |
|------------|-----------|------------|------------|
| 655-MRO30P | 17 1/4 in | 17 5/16 in | 1 per case |

- Absorbs all industrial liquids (water, petroleum and chemical-based fluids)

- Gray color masks drips and spills
- Heavy and medium weight alternatives
- Three-ply constructions makes it stronger, more durable and reduces lint

| SKU | Width | Length | Quantity |
|-------------|-----------|-----------|------------|
| 655-MRO315P | 18 1/2 in | 18 1/2 in | 1 per case |

- Medium weight, double-perfed

Absorption: 38 gal

| SKU | Width | Length | Quantity |
|---------------|-------|--------|------------|
| 655-MRO350-DP | 30 in | 150 ft | 1 per case |

SAFETY & SECURITY



Oil Plus™ Sorbents

Features:

- Dimpled material notable for its low linting, thickness and strength
- It is equally effective in absorbing oil and petroleum fluids will not pick up water or water-based liquids
- Full size, heavy weight perped

Absorption: 26 gal

Ply: 3



| SKU | Width | Length | Quantity |
|-----------|-------|--------|--------------|
| 655-OP100 | 15 in | 19 in | 100 per case |

Premium Oil Absorbent

Features:

- It is a recycled waste product that contains naturally occurring microorganisms and nutrients
- No harm will ever be done to the environment by the use of Oil Gator
- Oil Gator® is an all-natural, biodegradable absorbent with the ability to encapsulate 2-6 times its weight in oil or oil-based products



| SKU | Width | Length | Height | Wt. |
|-----------|----------|--------|--------|-------|
| 655-GS-10 | 5 1/2 in | 22 in | 14 in | 18 lb |

Re-Form™ Plus Sorbents

Features:

- Perforated – use only what you need
- Re-Form Plus material has the same absorbency performance as the basic Re-Form material but adds a spunbond coverstock making it ideal for handling foot traffic and wiping applications



| SKU | Absorption | Wt. |
|-------------|------------|-------|
| 655-RFP28DP | 62 gal | 33 lb |

Slikwik Socs™ Absorbents

Features:

- Mold around corners and conform to uneven surfaces to prevent and soak up spills and drips



Features:

- Corncob-filled SOC for quick, dependable pick-up of all but aggressive fluids

Brand Name: Slikwik®

| SKU | Width | Length | Absorption | Quantity |
|----------|-------|--------|------------|-------------|
| 655-SW46 | 3 in | 42 in | 20 gal | 40 per case |

Features:

- Specialized oil-only polypropylene SOC for use against oil and petroleum based spills

Brand Name: Oil Only

| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|-------------|
| 655-OIL430 | 3 in | 4 ft | 3.53 L | 30 per case |

Features:

- All-purpose maintenance polypropylene SOC, suitable for most industrial applications

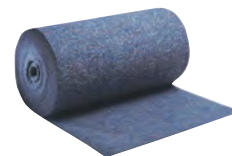
Brand Name: Allwik®

| SKU | Width | Length | Absorption | Quantity |
|-----------|-------|--------|------------|-------------|
| 655-AW430 | 3 in | 4 ft | 3.76 L | 30 per case |

SPC Sorbent Rugs

Features:

- Economy rug made from recycled cotton and polyester fibers
- Ideal for maintenance, repair, and industrial environments
- Provides good footing, masks dirt and absorbs spills
- Soaks up oil, water-based and solvent-based liquids



| SKU | Height | Wt. |
|--------------|--------|-------|
| 655-RAG36150 | 36 in | 47 lb |

SPC™ Oil Sorbents

Features:

- Designed to contain and control petroleum based fluids
- They will not deteriorate, disintegrate, or sink, extruded from polypropylene



| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|--------------|
| 655-SPC300 | 15 in | 19 in | 24 gal | 100 per bale |
| 655-SPC500 | 15 in | 19 in | 16 gal | 100 per bale |

Features:

- Heavy weight, dimpled and perped

| SKU | Width | Length | Absorption | Quantity |
|------------|-------|--------|------------|--------------|
| 655-SPC100 | 15 in | 19 in | 31 gal | 100 per bale |



SXT™ Industrial Oil Sorbents

Features:

- Abrasion resistant and nonabrasive
- Non-woven structure on both sides and a low-linting meltblown core
- Significantly stronger than ordinary meltblown polypropylene; and remains intact even when saturated
- Is chemically inert and will not absorb water
- Full size, heavy weight perfed
- Significantly stronger than ordinary meltblown polypropylene and remains intact even when saturated



Ply: 3

Quantity: 100 per case

| SKU | Width | Length | Absorption |
|------------|-------|--------|------------|
| 655-SXT100 | 15 in | 19 in | 19.5 gal |

UXT™ Universal “X-tra Tough” Sorbents

Features:

- Abrasion resistant and nonabrasive
- Highly effective against oils, acids, solvents, bases, chemicals, coolants and antifreeze
- Non-woven structure on both sides and a low-linting meltblown core
- Is significantly stronger than ordinary meltblown polypropylene and remains intact even when saturated
- Full size, heavy weight perfed



Ply: 3

Quantity: 100 per case

| SKU | Width | Length | Absorption |
|------------|-------|--------|------------|
| 655-UXT100 | 15 in | 19 in | 19 gal |



Industrial Absorbents

Features:

- Absorbs fuels, organic chemicals, paints, glycol and more



| SKU | Absorption | Wt. |
|-------------|----------------|-------|
| 671-SS-2B | 9 gal - 12 gal | 25 lb |
| 671-SS-2-60 | 9 gal - 12 gal | 55 lb |



Drum Spill Kits

Test & Approvals: Drum meets UN specifications

Includes: Emergency Response Handbook; Goggles; Nitrile Gloves



Features:

- Allwik for oil, water based and chemical spills
- Open and close this lever locked drum for fast response

| SKU | Drum Size | Absorption | Includes |
|-----------|-----------|------------|--|
| 655-SKA55 | 55 Gal | 38 gal | (4) SOCs, 3 in x 12 ft; (5) Disposal Bags; (50) Pads, 15 x 19 in; (8) Pillows, 17 x 19 in |
| 655-SKA55 | 55 Gal | 38 gal | (4) SOCs, 3 in x 12 ft; (5) Disposal Bags; (50) Pads, 15 x 19 in; (8) Pillows, 17 x 19 in |

Features:

- Allwik for oil, water based and chemical spills
- UN approved water and chemical resistant polyethylene Lab Pack container with screw top lid for small to medium response

| SKU | Drum Size | Absorption | Includes |
|-----------|-----------|------------|--|
| 655-SKA20 | 20 Gal | 15 gal | (12) Pads, 15 x 19 in; (2) Pillows, 17 x 19 in; (3) Disposal Bags; (3) SOCs, 3 in x 12 ft |
| 655-SKA20 | 20 Gal | 15 gal | (12) Pads, 15 x 19 in; (2) Pillows, 17 x 19 in; (3) Disposal Bags; (3) SOCs, 3 in x 12 ft |

Features:

- Oil Only, for oil and petroleum based spills
- Open and close this lever locked drum for fast response

| SKU | Drum Size | Absorption | Includes |
|------------|-----------|------------|--|
| 655-SKO-55 | 55 Gal | 38 gal | (4) SOCs, 3 in x 12 ft; (5) Disposal Bags; (50) Pads, 15 x 19 in; (8) Pillows, 17 x 19 in |

Portable Spill Kits

Features:

- Allwik for oil, water based and chemical spills
- This highly visible yellow PVC bag is “just right” for small spills

Includes: (1) Disposal Bag; (10) Pads, 15 x 19 in; (2) SOCs, 3 in x 4 ft; Instruction Sheet; Nitrile Gloves



| SKU | Absorption |
|------------|------------|
| 655-SKA-PP | 5 gal |



2-Drum Budget Basins

Features:

- Low cost spill containment

Capacity Vol.: 34 gal

Resistance: Chemicals

Material: Polyethylene

Load Cap.: 5,000 lb

Color: Yellow



| SKU | Width | Depth | Height | Wt. |
|----------|-----------|-----------|----------|-------|
| 258-1631 | 26 1/4 in | 51 1/2 in | 6 1/2 in | 28 lb |

2-Drum Modular Platforms

Features:

- Low profile for easy loading/unloading

Capacity Vol.: 30 gal

Resistance: Chemicals

Material: Polyethylene

Load Cap.: 5,000 lb

Color: Yellow



| SKU | Width | Depth | Height | Wt. |
|----------|-----------|-----------|----------|-------|
| 258-1632 | 26 1/4 in | 51 1/2 in | 6 1/2 in | 32 lb |

4-Drum Modular Platforms

Features:

- 30 gallon spill capacity per 2 drum side
- Arrange in endless configurations

Resistance: Chemicals

Material: Polyethylene

Load Cap.: 10,000 lb

Color: Yellow



| SKU | Width | Depth | Height | Wt. |
|----------|-----------|-----------|----------|-------|
| 258-1634 | 52 1/2 in | 51 1/2 in | 6 1/2 in | 65 lb |

Spill Containment Pallets

Features:

- 4-drum low profile design
- 3/4" drain and plug
- 4-way fork-liftable
- Removable grating for ease of cleaning

Capacity Vol.: 66 gal

Resistance: Chemicals

Material: Polyethylene

Load Cap.: 8,000 lb

Color: Yellow



| SKU | Width | Depth | Height | Wt. |
|----------|-----------|-----------|--------|-------|
| 258-1645 | 51 1/2 in | 51 1/2 in | 8 in | 65 lb |

Spill Containment Platforms

Features:

- Constructed of yellow high density polyethylene (HDPE) for excellent durability and chemical resistance
- Black HDPE flat top grate removes for easy cleaning

Capacity Vol.: 63 gal; 66 gal

Resistance: Chemicals

Material: Polyethylene

Load Cap.: 8,000 lb

Color: Yellow



| SKU | Width | Depth | Height | Wt. |
|----------|--------|-----------|----------|-------|
| 258-1647 | 106 in | 30 1/4 in | 6 3/4 in | 74 lb |



IBC Spill Pallets Plus

Features:

- Offers excellent chemical resistance and will not rust or corrode
- Forkliftable — allows convenient positioning to desired locations
- Large 52" x 52" deck allows safe and convenient placement of IBC tanks

Test & Approvals: Meets EPA Container Storage Regulation 40 CFR 264.175, 264.177(c) and 265.177(c)

Capacity Vol.: 360 gal

Load Cap.: 8,500 lb

Material: Polyethylene



| SKU | Length | Width | Height | Wt. |
|----------|--------|-------|--------|--------|
| 877-1157 | 62 in | 62 in | 28 in | 280 lb |



Replacement Pads

Features:

- Each pad contains 60 shoe-cleaning tacky sheets
- Treated with an anti-microbial agent
- Replacement pads can be added to two tray sizes available for your specific usage
- When top layer is dirty, simply peel and discard

Thickness: 1/8 in

Surface: Adhesive Acrylic with Non-toxic Anti-microbial Additive

Color: Gray



| SKU | Width | Length |
|--------------|-------|--------|
| 171-WCRPLPAD | 24 in | 30 in |



Safety-Walk™ General Purpose Treads 600 Series

Features:

- Mineral-coated, slip-resistant material features a highly durable surface
- Low-profile design reduces trip hazard
- For use on smooth, flat surfaces

Color: Black



| SKU |
|-----------|
| 488-19223 |



Collapsible Safety Cones

Features:

- Top-Mounted red LED flasher runs on (2) AAA batteries (not included)
- Two large high-reflect stripes and tough Nylon® construction will take a beating

Test & Approvals: Meets MUTCD standards

Color: Orange

Material: Nylon

Includes: (1) Cone; (1) LED Flasher Unit; (1) Poly Storage Bag w/Zipper; Carrying Bag



| SKU | Height | Wt. |
|----------|--------------|---------|
| 205-1190 | 2 in - 18 in | 1.85 lb |
| 205-1191 | 2 in - 28 in | 3.17 lb |



PVC Traffic Cones

Features:

- Sturdy PVC Traffic cone
- All vinyl construction assures durability and flexibility in all weather conditions
- Long lasting, brilliant fluorescent color provides high visibility protection
- Ultraviolet stabilized color provides maximum resistance to fading
- High density base creates low center of gravity for maximum stability

Color: Orange



| SKU | Height | Base Width | Wt. |
|---------------|--------|------------|------|
| 831-03-500-07 | 28 in | 14 1/2 in | 7 lb |



Safety/Barrier Fences

Features:

- Designed to meet the requirements of state and local governments
- Laminar design gives this fence more surface area for greater wind loading

Applications: Access Roads; Airports; Highway Departments; Ski Areas



| SKU | Height | Length | Wt. |
|-----------|--------|--------|-------|
| 626-OSF60 | 4 ft | 100 ft | 23 lb |

Features:

- This product was developed to give the consumer a strong but cost effective answer to crowd control
- Is stretched under heat, producing maximum strength
- Has a 3000 pound tensile strength across a 4 foot width
- Flat laminar design gives a higher visibility

Applications: Construction Warning Barricade; Ski Areas; Sporting Events

| SKU | Height | Length | Wt. |
|----------|--------|--------|-----------|
| 626-OL30 | 4 ft | 100 ft | 10 1/2 lb |



Mobile Barriers

Features:

- 16 articulating panels, has two 5" non-marking wheels, and four locking straps to secure barrier in closed position

Material: Plastic

Color: Yellow



| SKU | Height | Length | Wt. |
|----------|--------|--------------|-------|
| 640-9S11 | 40 in | 2 ft - 13 ft | 32 lb |



Fluorescent Pennants

Features:

- Double sewn on plastic-covered, hi-strength, sag-resistant Nablom™

No. of Pennants: 68

Pennant Size Width @ Length: 9 in @ 12 in

Material: Plasticloth



| SKU | Color | Length |
|-------------|--|--------|
| 567-PC100-A | Green; Orange; Pink; Red; Yellow; Blue | 100 ft |
| 567-PC100-F | Blaze Orange | 100 ft |



PRESCO

Presco Stake Flags

Features:

- Use this orange wire stake marking flag for a variety of industries
- From utility constructions to line locating, hardware to forestry, landscaping and lawn care to pet containment

Color: Orange

Flag Size Width @ Height: 5 in @ 4 in



| SKU | Length | Temp. Range |
|-----------|--------|-------------|
| 764-45210 | 21 in | -40 °F |



Floor Safety Signs

Features:

- Yellow wet floor sign (written in English)

Depicted Text: Caution Wet Floor

Color: Yellow



| SKU | Length | Width | Height | Depth |
|-----------------|--------|-------|--------|-------|
| 640-6112-77-YEL | 26 in | 11 in | 25 in | 12 in |

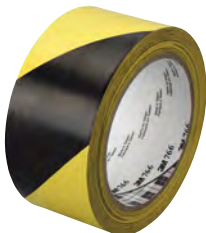
3M

Hazard Marking Vinyl Tape 766

Features:

- Stripes promote employee safety by marking pinch points or gears on equipment
- Prevent accidents by providing temporary floor marking around equipment or spills
- Mark risers on stairways or low-clearance areas

Color: Black/Yellow



| SKU | Quantity |
|------------------|-------------|
| 405-021200-43181 | 24 per case |

IBERRU
PLASTICS CORPORATION
AND SUBSIDIARIES

TAPES AND COATINGS DIVISION

Barrier Safety Tapes

Features:

- Allows for quick and easy way to warn people of hazards or dangerous situations

Thickness: 2 mil

Material: Polyethylene



| SKU | Depicted Text | Color | Width | Length |
|-------------|----------------------|--------|-------|----------|
| 573-700022P | Danger | Red | 3 in | 1,000 ft |
| 573-700023P | Danger Do Not Enter | Red | 3 in | 1,000 ft |
| 573-700024P | Caution Do Not Enter | Yellow | 3 in | 1,000 ft |

Empire

Safety Barricade Tapes

Color Text: Black

Material: Plastic

Features:

- Reinforced fibers run throughout the tape
- Reusable safety tape with heavy-duty 300 lb break strength is 16x stronger than regular barricade tape



| SKU | Depicted Text | Color | Height |
|-------------|---------------|--------|--------|
| 272-76-0600 | Caution | Yellow | 3 in |
| 272-76-0600 | Caution | Yellow | 3 in |
| 272-76-0604 | Danger | Red | 3 in |
| 272-76-0604 | Danger | Red | 3 in |

Features:

- Safety tapes indicating warning or danger areas

| SKU | Depicted Text | Color |
|-------------|---------------------|--------|
| 272-11-081 | Danger Do Not Enter | Red |
| 272-71-1001 | Caution | Yellow |
| 272-77-1001 | Caution | Yellow |
| 272-77-1004 | Danger | Red |

ipg intertape polymer group*

Intertape Polymer Group Barricade Tapes

Features:

- For limiting access, marking, surveying and other uses at home and on worksites

Thickness: 2.5 mil

Material: Polyethylene



| SKU | Depicted Text |
|---------------|---------------|
| 761-600CC-300 | Caution |

IRWIN
STRAIT-LINE

Flagging Tapes

Features:

- Weatherproof poly vinyl chloride for harsh outdoor conditions
- Ideal for construction, landscaping, excavating, identification of trees or hazards, and locating underground cables or pipe
- 1-3/16" wide
- Bright, fade-resistant color for maximum visibility
- Constructed of non-adhesive, non conducting vinyl
- 1-3/16" wide, 2 mil thick

Color: Glo Orange



| SKU | Width | Length |
|-----------|-----------|--------|
| 586-65602 | 1 3/16 in | 150 ft |



PRESCO

Presco Flagging Tapes

Features:

- Versatile, visible
- Material:** PVC



| SKU | Color | Width | Length |
|------------------|------------|-----------|--------|
| 764-FLAG-ORANGE | Orange | 1 3/16 in | 300 ft |
| 764-FLAG-ORANGLO | Orange Glo | 1 3/16 in | 150 ft |
| 764-FLAG-RED | Red | 1 3/16 in | 300 ft |

Empire

Detectable Warning Tapes

Features:

- Use for location and early warning protection for underground lines
- Middle foil layer allows for both inductive and conductive locating

Color: Yellow

Color Text: Black

Depicted Text: Caution Gas Line Below



| SKU | Height |
|------------|--------|
| 272-31-140 | 2 in |



GloWear® 8210HL Class 2 Economy Vest

Features:

- Tape Type: 2-inch Level 2 ANSI Certified Tape
- Tape Specs: (1) 360°, (2) Vertical

Test & Approvals: ANSI 107-Class 2

Material: Polyester Mesh

Closure Type: Hook & Loop

Color: Lime



| SKU | Size Group |
|-----------|------------|
| 150-21027 | 2XL/3XL |

GloWear® 8210Z Class 2 Economy Vest

Features:

- Tape Type: 2-inch Level 2 ANSI Certified Tape
- Tape Specs: (1) 360°, (2) Vertical

Test & Approvals: ANSI 107-Class 2

Material: Polyester Mesh

Closure Type: Zipper



| SKU | Size Group | Color |
|-----------|------------|--------|
| 150-21047 | 2XL/3XL | Orange |
| 150-21055 | L/XL | Lime |

GloWear® Economy Safety Vests

Features:

- Tape Type: 2-inch Level 2 ANSI Certified Tape
- Tape Specs: (1) 360°, (2) Vertical
- 2 in Level 2 ANSI-compliant reflective material
- ANSI-compliant polyester mesh

Test & Approvals: ANSI 107-Class 2

Material: Polyester Mesh



| SKU | Size Group | Closure Type | Color |
|-----------|------------|---------------|--------|
| 150-21057 | 2XL/3XL | Zipper | Lime |
| 150-21025 | L/XL | Hook and Loop | Lime |
| 150-21045 | L/XL | Zipper | Orange |

GloWear® Non-Certified Standard Safety Vests

Features:

- 1" retroreflective tape
- Tape Specs: (2) vertical
- Features hook and loop closure

Material: Polyester Mesh

Closure Type: Hook and Loop

Color: Lime



| SKU | Size Group |
|-----------|------------|
| 150-20040 | One Size |



by Honeywell

Economical Mesh Traffic Vests

Features:

- Elastic sides
- 3" front closure
- 1" gray reflective vertical stripes on front and back

Material: Polyester Mesh

Color: Hi-Viz Orange



| SKU | Size Group |
|-------------|-------------------|
| 068-TV15RSC | One Size Fits All |



Economy Non-ANSI Vest

Features:

- Other sizes available
- 1" gloss reflective tape
- Elastic side straps
- 1 inside pocket

Material: Mesh; Polyester Mesh

Closure Type: Hook & Loop

Color: Hi-Viz Orange; Yellow Tape



| SKU | Size Group |
|------------------|------------|
| 561-LUX-XGTM-OXL | X-Large |



Class II Economy Safety Vests

Features:

- 2" silver reflective striping and adjustable front closure
- This vest has a left bottom pocket, a left chest pocket and a right inside pocket

Material: 100% Polyester

Closure Type: Hook & Loop

Color: Lime



| SKU | Size Group |
|--------------|------------|
| 611-VCL2SLL | Large |
| 611-VCL2SLXL | X-Large |

Safety Vests

Features:

- Bright colors for high visibility
- Tough, yet lightweight
- 3/4" yellow reflective stripes sewn vertically from front to back

Color: Orange



| SKU | Material |
|-----------|----------|
| 611-V211R | Mesh |

Industrial Safety Welding Oilfield Construction

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JACKSON*
SAFETY Brand





Arc Gouging Torches



Features:

- Insulators, lever and handle are made of high impact, heat resistant material
- Railroads, steel mills, paper mills and other heavy industrial plants use materials for rugged service and low maintenance
- Torch head rotates for instant positioning of the electrode to any desired angle
- Will groove, bevel, cut, gouge, pierce or flush away any kind of metal
- Insulators lever and handle are made of high impact heat resistant material

Accepts Pointed Carbons: 5/32 in: 1/2 in

Accepts Flat Carbons: 3/8 in: 5/8 in

Includes: Cable Assembly; Torch

| SKU | Amps | Cable Length |
|---------------|---------|--------------|
| 100-AB-4000-7 | 1,000 A | 7 ft |



Angle-Arc® K3000 Gouging Torches



Features:

- Positive grip handle
- 360° swivel cable assembly
- Medium duty, for repair and maintenance jobs in areas such as mining, construction, and all types of metal fabrication.

Accepts Flat Carbons: 3/8 in: 5/8 in

Accepts Pointed Carbons: 1/8 in - 3/8 in

Amps: 600 A

Angle: 15 °

Includes: Cable Assembly; Torch

| SKU | Pressure | Flow | Cable Length |
|--------------|----------|--------|--------------|
| 358-61065006 | 80 psi | 21 CFM | 7 ft |

Angle-Arc® K4000 Gouging Torches



Features:

- Natural 15 degree torch angle for greater operator comfort
- Positive grip handle for greater operator feel and ease in positioning torch
- Swivel cable for less cable twist and less strain on the operator

Includes: Cable Assembly; Torch

Accepts Flat Carbons: 3/8 in: 5/8 in

Amps: 1,000 A

Angle: 15 °

Pressure: 80 psi

| SKU | Accepts Pointed Carbons | Cable Length |
|---------------|-------------------------|--------------|
| 358-61082006* | 5/32 in - 1/2 in | 7 ft |
| 358-61082008 | 5/32 in - 1/2 in | 7 ft |
| 358-61082007* | 5/32 in - 1/2 in | 10 ft |

* Includes: Insulated Hook-Up Kit

Straight Handle Manual Gouging Torches



Features:

- Speed up weld removal, backgouging, edge preparation, defect repair and many other metal removal jobs
- Ideal for almost all metals – with little or no deformation – because the heat input is so low

Accepts Flat Carbons: 3/8 in: 5/8 in

Amps: 600 A

Pressure: 80 psi

| SKU | Accepts Pointed Carbons | Flow | Cable Length |
|--------------|-------------------------|--------|--------------|
| 358-61064016 | 1/8 in: 3/8 in | 21 CFM | 7 ft |



Angle-Arc® Gouging Torch Parts



Features:

- Replacement part for Angle-Arc® manual gouging torches
- OEM quality

| SKU | For Model |
|---------------|-----------|
| 358-9410-4016 | K2000 |
| 358-9437-8368 | K4000 |



Anchor Brand DC Copperclad Gouging Electrodes



Features:

- DC Copperclad Electrodes are highly resistant to breakage
- Heat and oxidation

Material: Carbon

| SKU | Features | Dia. | Length |
|-------------|-----------|---------|--------|
| 100-3/16X12 | • Pointed | 3/16 in | 12 in |
| 100-1/4x12 | • Pointed | 1/4 in | 12 in |
| 100-5/16X12 | • Pointed | 5/16 in | 12 in |
| 100-3/8X12 | • Pointed | 3/8 in | 12 in |
| 100-1/2x17 | • Jointed | 1/2 in | 17 in |



Arcair® DC Copperclad Gouging Electrodes

Features:

- A high grade, all purpose copperclad pointed gouging electrode
- Its controlled copper coating improves electrical conductivity (for more efficient, cooler operation) and helps maintain electrode diameter at the point of the arc

Coating: Copper



| SKU | Dia. | Length |
|---------------|---------|--------|
| 358-2203-3003 | 3/16 in | 12 in |
| 358-2204-3003 | 1/4 in | 12 in |
| 358-2205-3003 | 5/16 in | 12 in |
| 358-2206-3003 | 3/8 in | 12 in |
| 358-2208-2003 | 1/2 in | 14 in |

DC Copperclad Flat Electrodes



Features:

- Specially designed for close tolerance metal removal and scarfing applications
- Excellent for general gouging applications, removing weld crowns, repairing or making dies, removing temporary welded dogs, and scarfing billets

Material: Carbon

Coating: Copper

| SKU | Length | Thickness |
|---------------|--------|-----------|
| 358-3503-3003 | 12 in | 3/16 in |
| 358-3509-9003 | 12 in | 5/32 in |

DC Jetrod® Copperclad Jointed Electrodes



Features:

- Provides continuous electrode feed and increased savings, especially in production operations
- Suited for both handheld and automated gouging systems

Coating: Copper

| SKU | Dia. | Length |
|---------------|--------|--------|
| 358-2406-4003 | 3/8 in | 17 in |
| 358-2408-2003 | 1/2 in | 14 in |
| 358-2408-4003 | 1/2 in | 17 in |



Stoody Solid Core Electrode

Features:

- Primary applications involve severe abrasion with moderate to heavy impact
- Deposits are uniform with excellent bead appearance and slag removal
- Bonds readily to carbon, low alloy, and manganese steel
- Develops surface checks and is not machinable or forgeable
- High compressive strength

Applications: Augers and Screws; Bucket Teeth; Crushing Equipment; Mill Hammers; Tile Mixer Paddles



| SKU | Dia. |
|--------------|---------|
| 341-10206400 | 1/8 in |
| 341-11322900 | 5/32 in |

Stoody Tubular Electrode

Features:

- Offers an excellent balance of abrasion resistance and impact strength making it very versatile
- Deposits have a low coefficient of friction and provide good resistance to corrosion and heat
- Deposits are not machinable or forgeable
- Weldability is excellent, with slag coverage that is virtually self removing
- Can be applied to carbon, low alloy, and manganese steel

Applications: Bucket; Bucket Arms; Chain Links; Rolling Mill Guides; Scrapers



| SKU | Dia. |
|--------------|---------|
| 341-10206300 | 1/8 in |
| 341-11318200 | 5/32 in |



Slice Torches

Features:

- Feeds oxygen and electrical power to a specially designed Slice Exothermic Cutting Rod
- Built in protective hand guard and spark arrestor

Includes: #1 Power Cable & Hose



| SKU | Cable Length | Wt. |
|---------------|--------------|---------|
| 358-0300-3000 | 10 ft | 9.09 lb |



Slice® Exothermic Cutting System Slice® Utility Packs



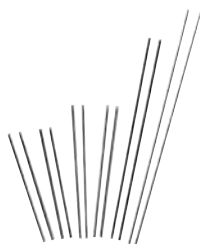
Features:

- Steel tool box packed with the basic items needed to do a cutting job
- Power connections long style -connects easily to both the torch and striker
- Color coded connectors

Process: Air-Carbon Arc-Cutting - CAC-A

| SKU | Wt. |
|---------------|----------|
| 358-6399-1026 | 13.74 lb |

Slice® Exothermic Cutting Rods-Flux Coated

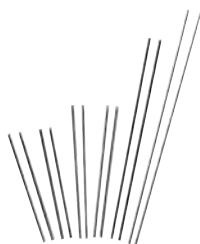


Features:

- Specially designed flux coated cutting rod, patented single piece construction maintains the balance necessary to sustain the exothermic reaction
- Cutting rods can sustain the burn with and without constant electrical power once ignited

| SKU | Dia. | Quantity |
|---------------|--------|-------------|
| 358-4204-9002 | 1/4 in | 25 per pack |

Slice® Exothermic Cutting Rods-Uncoated



Features:

- Cutting rods can sustain the burn with and without constant electrical power once ignited
- Specially designed uncoated cutting rod, patented single piece construction maintains the balance necessary to sustain the exothermic reaction

| SKU | Dia. | Quantity |
|---------------|--------|--------------|
| 358-4304-9002 | 1/4 in | 25 per pack |
| 358-4304-9005 | 1/4 in | 25 per pack |
| 358-4304-9003 | 1/4 in | 100 per pack |
| 358-4304-9003 | 1/4 in | 100 per pack |
| 358-4304-9009 | 3/8 in | 25 per pack |



Flux Core Welding Wires



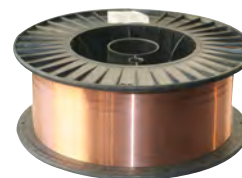
Features:

- E71T-GS is an all-position, single-pass, flux cored welding wire designed to weld carbon steel
- E71T-GS produces smooth arc action, low spatter, full slag coverage, and easy slag removal
- Bead appearance is not equal to a gas-shielded product, but the benefits of not having to use gas makes this product extremely popular
- Do not have to use a shielding gas
- E71T-GS operates on DC straight polarity (DCEN)

| SKU | Dia. | Tensile Strength |
|--------------------|----------|------------------|
| 100-E71T-GS-030X10 | 0.03 in | 86,400 psi |
| 100-E71T-GS-030X2 | 0.03 in | 86,400 psi |
| 100-E71T-GS-035X10 | 0.035 in | 86,400 psi |
| 100-E71T-GS-035X2 | 0.035 in | 86,400 psi |



Welding Wires



Features:

- ER70S6 is a mild steel welding wire that contains high levels of manganese and silicon which produces high quality welds when used on dirty, oily, or rusty steel
- The high silicon content increases the fluidity of the weld pool, creating a smoother bead appearance resulting in minimal post-weld grinding
- S-6 wire is engineered to provide porosity-free, x-ray quality welds at the highest tensile strength of all the plain carbon steel wires
- This product requires a shielding gas of CO2 and/or CO2 mix
- Conforms to AWS 5.18 and CSA 48.4

Tensile Strength: 85,000 psi

| SKU | Dia. | Wt. |
|----------------------|----------|--------|
| 100-ER70S-6-023X12 | 0.023 in | 12 lb |
| 100-ER70S-6-045X33 | 0.045 in | 33 lb |
| 100-ER70S-6-045X616 | 0.045 in | 616 lb |
| 100-ER70S-6-045X44-P | 0.045 in | 44 lb |
| 100-ER70S-6-035X33 | 0.035 in | 33 lb |
| 100-ER70S-6-035X33-P | 0.035 in | 33 lb |
| 100-ER70S-6-045X33-P | 0.045 in | 33 lb |
| 100-ER70S-6-035X44 | 0.035 in | 44 lb |
| 100-ER70S-6-030X12 | 0.03 in | 12 lb |
| 100-ER70S-6-030X33 | 0.03 in | 33 lb |
| 100-ER70S-6-030X44 | 0.03 in | 44 lb |
| 100-ER70S-6-045X44 | 0.045 in | 44 lb |
| 100-ER70S-6-035x12 | 0.35 in | 12 lb |
| 100-ER70S-6-035X616 | 0.35 in | 616 lb |



308L Stainless Steel TIG Welding Rod

Features:

- Designed for welding austenitic stainless steel type 19 Cr 10 Ni or similar
- Also suitable for welding titanium and niobium stabilized steels

Material: Stainless Steel

| SKU | Dia. | Length | Wt. |
|-----------|---------|--------|-------|
| 701-59405 | 1/16 in | 36 in | 10 lb |



308LSi Stainless Steel MIG Welding Wire

Features:
 • Enhanced silicon content improves the fluidity of the melt pool with a minimum of spatter and porosity
Material: Stainless Steel

Features:
 • Designed for welding austenitic stainless steel type 19 Cr 10 Ni or similar
 • Also suitable for welding titanium and niobium stabilized steels

| SKU | Dia. |
|-----------|-------------------|
| 701-59240 | 0.035 in; 0.35 in |

Features:
 • Primarily used when surfacing unalloyed or low alloy steels and when joining non molybdenum alloyed stainless and carbon steels
 • Composition ensures a crack-resistant weld metal under normal welding conditions

| SKU | Dia. |
|-----------|---------|
| 701-59297 | 0.45 in |

309L Stainless Steel TIG Welding Rod

Features:
 • Primarily intended for surfacing of low alloyed steels and dissimilar welding between mild and stainless steels
Material: Stainless Steel

| SKU | Dia. | Length | Wt. |
|-----------|---------|--------|-------|
| 701-59406 | 1/16 in | 36 in | 10 lb |

309LSi Stainless Steel MIG Welding Wire

Features:
 • Primarily used when surfacing unalloyed or low alloy steels and when joining non molybdenum alloyed stainless and carbon steels
 • Composition ensures a crack-resistant weld metal under normal welding conditions
 • Enhanced silicon content improves the fluidity of the melt pool with a minimum of spatter and porosity
Material: Stainless Steel

| SKU | Dia. | Wt. |
|-----------|---------|-------|
| 701-59298 | 0.45 in | 33 lb |

310 Stainless Steel MIG Welding Wire

Features:
 • Designed for welding high temperature steels such as ASTM 310S and similar
 • Can also be used for welding certain ferritic chromium steels
 • Produces a fully austenitic 26 Cr and 21 Ni type weld metal
Material: Stainless Steel

| SKU | Dia. | Wt. |
|-----------|-------------------|-------|
| 701-59304 | 0.045 in; 0.45 in | 33 lb |

316Si Stainless Steel MIG Welding Wire

Features:
 • Designed for welding where high resistance to general and inter crystalline corrosion is required
 • Suitable for welding titanium and niobium stabilized steels
 • Enhanced silicon content improves the fluidity of the melt pool with a minimum of spatter and porosity
Material: Stainless Steel

| SKU | Dia. | Wt. |
|-----------|---------|-------|
| 701-59206 | 0.03 in | 33 lb |

E309L-17 Stainless Steel Electrodes for Shielded Metal Arc Welding

Features:
 • Designed for welding dissimilar joints between stainless and mild or low-alloy steels
 • Well suited as a buffer layer when overlay welding on mild steels
 • Can be used for welding some high temperature steels
Material: Stainless Steel

| SKU | Dia. | Length | Wt. |
|-----------|--------|--------|------|
| 701-59626 | 1/8 in | 14 in | 9 lb |



Bridgit® Lead-Free Solder

Features:
 • Nickel-bearing Bridgit® is the strongest lead-free solder developed for use on potable water systems
 • Bridgit caps like no other lead-free solder and allows its operator to fill both tight and loose, nonconcentric connections with ease
 • The strength of a Bridgit joint far exceeds the burst pressure of copper tubing
 • Acceptance by the National Sanitation Foundation



| SKU | Dia. | Wt. |
|------------|--------|------|
| 348-BRGT61 | 1/8 in | 1 lb |

J.W. Harris Fluxes

Features:
 • Complex chemical compound in the form of a very fine powder
 • Designed to be mixed with alcohol and brushed onto the weld joint
 • Formulated to shield the back of the weld joint from oxygen, dissipate heat and unwanted oxides
 • Aids in the flow of filler metal over base metal
 • Forms a protective barrier to prevent re-oxidation and heat scale
Color: Dark Gray



| SKU | Capacity Wt. | Physical Form |
|------------|--------------|---------------|
| 348-S0FB01 | 1 lb | Powder |



Wire Solders

Features:

- Tin/lead solders are excellent where pre-placement of solder is required for furnace and/or automatic soldering applications
- Caution: Lead-bearing solders are not to be used in potable water systems



| SKU | # | Composition | Solidus | Liquidus |
|------------|----|---------------------|---------|----------|
| 348-505061 | 1* | 50% Tin/50% Lead | 360 °F | 420 °F |
| 348-95561 | 2† | 95% Tin/5% Antimony | 452 °F | 464 °F |

* Test & Approvals: Specification: ASTM B32, Sn50

† Test & Approvals: Specification: ASTM B32, Sb5

UniFil Electrodes

Features:

- For AC welders
- Deep penetration makes this acceptable for dirty, painted, greasy, or galvanized metal
- Best choice for sheet metal edge
- X-Ray quality welds



| SKU | Dia. | Tensile Strength | Material |
|-----------------|---------|------------------|------------|
| 100-6013-1/8X5 | 1/8 in | 72,600 psi | 6013 Alloy |
| 100-6010-1/8X5 | 1/8 in | 76,000 psi | 6010 Alloy |
| 100-6011-1/8X5 | 1/8 in | 77,700 psi | 6011 Alloy |
| 100-7018-1/8X5 | 1/8 in | 81,000 psi | 7018 Alloy |
| 100-7018-3/32X5 | 3/32 in | 81,000 psi | 7018 Alloy |



Aluminum Cut Lengths and Spooled Wires

Features:

- 36" lengths of this material are marked on both ends for easy identification

Material: 4043 Alloy

Features:

- General-purpose type aluminum welding wire that contains silicon additives, which result in improved fluidity (wetting action) of the weld pool
- Produces a weld that minimizes cracking
- The bright weld finish makes ER4043 a popular choice of welders
- Can be used to weld various grades of aluminum

| SKU | Dia. | Wt. |
|----------------|----------|------|
| 100-4043-035X1 | 0.035 in | 1 lb |

Features:

- General-purpose type aluminum alloy
- Typically chosen for its relatively high shear strength
- Offers excellent corrosion resistance when exposed to salt water
- Should be used for welding 5000 series aluminum base metals

Material: 5356 Alloy

| SKU | Dia. | Wt. |
|----------------|----------|------|
| 100-5356-035X1 | 0.035 in | 1 lb |



Brazing Fluxes

Test & Approvals: Meets AWS A5.31, Class FB3A; AMS 3410; Fed. Spec. O-F-499, Type B

Features:

- An all-purpose, low temperature flux for use in silver brazing
- most ferrous and nonferrous metals except aluminum, magnesium and titanium
- Stay-Silv® Brazing Flux is an organic fluoride type flux

| SKU | Temp. Range | Color |
|-----------|---------------------|-------|
| 348-SSWF1 | 1,100 °F - 1,600 °F | White |



Test & Approvals: Meets AWS A5.31, Class FB3C; AMS 3411; Fed. Spec. O-F499D, Type B

Features:

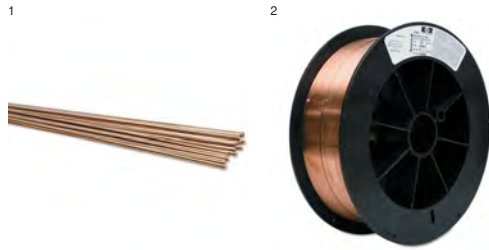
- Formulated for brazing applications where longer brazing times are encountered
- Particularly useful in applications where large amounts of refractory oxides may form, such as with stainless steel alloys
- Flux residue may be removed with a hot water rinse

| SKU | Temp. Range | Color |
|-----------|---------------------|-------|
| 348-SSBF1 | 1,100 °F - 1,800 °F | Black |





Copper-Silicon Alloys



Features:

- Used to weld similar composition base metals, brass, and to weld these copper alloys to steel
- Silicon bronze is also frequently used in GTAW

| SKU | # | Dia. | Wt. |
|-------------|---|----------|---------|
| 348-03SIB30 | 1 | 1/16 in | 1.02 lb |
| 348-03SIB50 | 1 | 3/32 in | 1.02 lb |
| 348-00SIBF8 | 2 | 0.035 in | 1.09 lb |

Gal Viz Self-Fluxing Solder Alloys

Features:

- For repairing damaged galvanized coatings
- Provides excellent corrosion resistance
- Working temperature of about 600° F



| SKU | Dia. | Wt. |
|-------------|--------|---------|
| 348-GLVIZ90 | 1/4 in | 1.09 lb |

General Purpose Brazing Alloys

Features:

- General purpose
- Good ductility and capillary flow

Solidus: 1,225 °F

Liquidus: 1,370 °F

Color: Light Yellow; Silver

Fluidity Rating: 6.5



| SKU | Dia. |
|------------|---------|
| 348-45150H | 1/32 in |

J.W. Harris Brazing Alloys - Phos/Copper

Features:

- Primarily used to join copper to copper, copper to brass, and brass to brass
 - Serve as “self-fluxing” agents in joining copper to copper
 - Not recommended for brazing steel or nickel alloys
- Thickness:** 0.05 in

Dynaflow®

Features:

- Medium range alloy that is suitable where close fit-up cannot necessarily be maintained

Length: 20 in

Solidus: 1,190 °F

Liquidus: 1,465 °F



| SKU | Width | Composition | Fluidity Rating |
|------------|--------|----------------------|-----------------|
| 348-D620F1 | 1/8 in | 6% Silver/6.10% Phos | 3 |

Stay-Silv® 5

Length: 20 in

Solidus: 1,190 °F

Liquidus: 1,500 °F



| SKU | Width | Composition | Fluidity Rating |
|-------------|--------|-------------------|-----------------|
| 348-5620F1* | 1/8 in | 5% Silver/6% Phos | 5 |

Harris 15

Features:

- This low cost alloy is suitable for most copper-to-copper or brass joints where good fit-up exists, and the assemblies are not subject to vibration nor movement

Length: 20 in

Solidus: 1,310 °F

Liquidus: 1,475 °F



| SKU | Width | Composition | Fluidity Rating |
|-------------|--------|----------------------|-----------------|
| 348-15620F1 | 1/8 in | 0% Silver/7.10% Phos | 5 |

J.W. Harris Brazing Alloys - Silver

Solidus: 1,250 °F

Liquidus: 1,370 °F

Fluidity Rating: 6.5

Features:

- Melting range useful for wide clearances
- Good ductility and capillary flow
- Color is silver to light yellow



| SKU | Dia. | Wt. |
|----------|---------|------|
| 348-4531 | 1/16 in | 1 oz |
| 348-4535 | 1/16 in | 5 oz |



J.W. HARRIS Stainless Steel MIG Welding Alloys

Features:

- Similar usage as 308L
- The 0.65-1.00% silicon content improves wash and wetting behavior in the gas shielded welding processes

| SKU | Dia. | Wt. |
|-------------|----------|---------|
| 348-308LSF8 | 0.035 in | 1.06 lb |
| 348-308LSH8 | 0.045 in | 1.06 lb |
| 348-308LSE5 | 0.03 in | 1.1 lb |
| 348-308LSF5 | 0.035 in | 1.1 lb |



Stainless Steel TIG Welding Alloys

Features:

- Similar usage as 308
- The 0.03% maximum carbon content increases resistance to intergranular corrosion

| SKU | Dia. | Wt. |
|-------------|----------|---------|
| 348-308LT30 | 1/16 in | 1.02 lb |
| 348-308LT50 | 3/32 in | 1.02 lb |
| 348-308LTH0 | 0.045 in | 1.02 lb |



PETERSON FLUXES Fluxes

Features:

- For brazing steel, malleable and cast iron, welding brass, bronze and copper
- Cleans fast and bonds extra strong to dirty, rusty, burnt casting

| SKU | Capacity Wt. |
|-------|--------------|
| 345-1 | 1 lb |



THERMAL DYNAMICS

Thermal Arc® Plasma Electrodes

Features:

- Helps improve cutting performance
- OEM consumable

Used With: PCH/M 62/102

| SKU |
|------------|
| 365-9-8407 |



Plasma Electrodes

Features:

- For use with manual air plasma cutting torches
- OEM consumable

| SKU | For Unit | Amps |
|------------|-----------------|------|
| 365-8-6578 | PCH-6B | |
| 365-9-8402 | PCH-102; PCH-62 | 80 A |



101HC-G Gas Shielded Welding Wire

Features:

- A high chromium-carbon, iron-based alloy tubular wire recommended for metal to earth applications subject to severe abrasion
- It develops a tight crosschecking pattern and is frequently used in crushing and construction applications
- It can be applied to carbon, low alloy or manganese steels.

Used With: Bucket sides and tips; Crushing and grinding equipment; Ripper shanks and teeth; Shovel bucket tooth adapters; Tillage tools, augers and auger flights

| SKU | Dia. |
|--------------|--------|
| 341-11436300 | 1.2 mm |



985-G Gas Metal Arc Welding Wire

Features:

- General purpose hardfacing alloy
- Offers a good balance of impact and abrasion resistance
- Can be used in both metal-to-earth applications
- Deposits are martensitic and forgeable but not readily machinable
- Can be applied to carbon, low alloy, and manganese steels

Used With: Drag Line Bucket Lips; Dredge Parts; Extruder Screws; Muller Tires; Tamper Feet

| SKU | Dia. |
|--------------|--------|
| 341-11423100 | 1.2 mm |



BHA-2 Adjustable Head Attachments

Features:

- Adds flexibility to machine cutting torches by allowing bevel cuts without changing the position of the torch
- Setting angle: between 0° to 90° at either side of vertical

Used With: Series 1 Cutting Tips

| SKU |
|---------------|
| 341-0383-0012 |



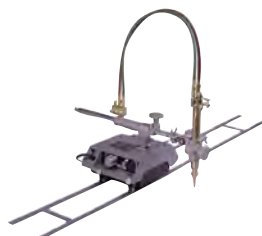


VCM Cutting Machine Tracks

Features:

- Large thumb screws for hand tight adjustments
- Dual drive controls & direct speed readout
- Counter-balanced design allows torch racking distance up to 18" from the machine
- Speed constant over wide range of temperatures

| SKU | Length | Wt. |
|---------------|--------|-------|
| 341-0212-0005 | 6 ft | 18 lb |



VCM Portable Cutting Machines

Features:

- Large thumb screws for hand tight adjustments
- Cone disc drive

Includes: 3 Hose manifold block; 32 Pitch pinion torch holder; Cutting Machine

| SKU | Wt. |
|---------------|-------|
| 341-0200-0222 | 47 lb |



Includes: Fittings; Hoses; MT 210A Torch & Torch Rack

Features:

- Dual drive controls & direct speed readout
- Counter-balanced design allows torch racking distance up to 18" from the machine
- Speed constant over wide range of temperatures

Cutting Cap.: Circle Diameters 4 to 96 in; Length Increments of 72 in

Applications: Plasma

| SKU | Speed Range | Wt. |
|---------------|----------------------|-------|
| 341-0200-0220 | 1 in/min - 60 in/min | 47 lb |



Tote-A-Torch Outfits

Features:

- A light medium duty portable outfit that is extremely popular for general maintenance work
- Will weld up to 1-1/4" and cut up to 6" with optional larger tips

Includes: 12.5 ft. Twin Hose; 142C Cutting Attachment; 142T Torch Handle; 172C-0 Cutting Tip; 172W-1 Welding Nozzle; 210X-80 Oxygen Regulators; 210Y-15 Acetylene Regulators; 25-300 Striker; 9-WG6G Goggles; CRT10 Plastic Carrier; CY10-MC Acetylene Cylinder; CY20-540 Oxygen Cylinder

| SKU | Cutting Cap. | Welding Range [Max] | Wt. |
|------------|--------------|---------------------|----------|
| 331-12-PTC | 1/2 in | 3/16 in | 27.11 lb |



Air-Propane Torch Outfits

Features:

- Quiet, adjustable brush flame
- Screw-in design fits Goss AP-1 handle

Gas Type: Propane

Flame Dia: 1 3/4 in

Flame Type: Brush

Style: Screw-In

Process: Heating; Soldering

Includes: AP-1 Handle; BP-5 Tip; EP-70G Regulator; HEF-10 Hose; MP-1 Lighter

| SKU | Wt. |
|------------|--------|
| 328-KP-105 | 5.1 lb |



Feather Flame® Air-Acetylene Torch Outfits

Features:

- Economical soldering kit
- Adjustable feather flame tips
- Screw-in design handle and tips
- Kits matched to different tip & tank sizes

Gas Type: Acetylene (B)

Flame Dia: 3/16 in

Style: Screw-In

Process: Brazing Light; Soldering

Includes: AA-1 Handle; BA-3 Tip; HA3-12 Hose; MA-2 Wrench; MP-1 Lighter; Regulator

| SKU | Wt. |
|-----------|---------|
| 328-KA-1H | 2.41 lb |



Target® Air-Acetylene Torch Outfits

Features:

- Features Turbine action target tips
- Used for commercial brazing and soldering
- Snap-in design handle and tips

Gas Type: Acetylene (B)

Flame Dia: 5/16 in; 7/16 in

Style: Snap-In

Process: Brazing; Soldering

Includes: GA-11 Tip; GA-3 Tip; GG-4 Torch; HA3-12 Hose; Regulator

| SKU | Wt. |
|-----------|--------|
| 328-KX-3B | 3.9 lb |





Steelworker Kits

Features:

- Solid forged head
- Triangular tube design



| SKU | Cutting Cap. | Welding Range |
|-------------|---------------|---------------|
| 348-4403224 | 4 in (closed) | 1/2 in |



Torch Kit Swirls

Features:

- The color coded o-rings featured in this swirl air acetylene kit allow for gas identification
- Other features include a quick disconnect handle and tip
- Made up of a patented swirl combustion

Gas Type: Acetylene

Includes: "B" Tank Connection



| SKU | Description |
|---------------|---|
| 341-0386-0335 | X-3B Torch Kit Swirl, For B tank, Air Acetylene |
| 341-0386-0336 | X-4B Torch Kit Swirl, For B tank, Air Acetylene |
| 341-0386-0338 | X-5B Torch Kit Swirl, For B tank, Air Acetylene |



Contender® Edge™ Welding & Cutting Outfits

Features:

- Built-in replaceable reverse flow check valves and flashback arrestors

Gas Type: Fuel Gas; Oxygen

Includes: "T" Grade Hose 1/4 in x 20 ft; 1-1-101 Cutting Tip; 315FC Torch Handle; CA2460 Cutting Attachment; ESS3 CGA510 Regulator; ESS3 CGA540 Regulator; MFA Heating Nozzle, Size: 6; Spark Lighter



| SKU | Cutting Cap. | Welding Range |
|---------------|--------------|---------------|
| 341-0384-2050 | 3/4 in | 1/8 in |

CutSkill® Portable Totes

Features:

- Built-in flashback arrestors and check valves

Gas Type: Oxygen/Acetylene

Includes: 0-3-101 Cutting Tip; 10 Cu. Ft. CGA-200 Acetylene Cylinder; 2-UM-1 Welding Nozzle; 20 Cu. Ft. CGA-540 Oxygen Cylinder; CA270-V Cutting Attachment; Plastic Molded Case; SR150 CR Regulator; SR160 AR Regulator; Twin RM Grade Hose 3/16 in x 12-1/2 ft; WH270FC-V Welding Torch



| SKU | Cutting Cap. | Welding Range [Max] | Wt. |
|---------------|--------------|---------------------|----------|
| 341-0384-0939 | 1 1/4 in | 3/32 in | 35.83 lb |

Cutter Edge Series Outfit

Features:

- For use with all fuel gases as long with the proper tip

Applications: Heavy Duty



| SKU | Length | Width | Wt. |
|---------------|---------|-------|---------|
| 341-0384-2676 | 12.2 in | 12 in | 34.6 lb |

Cutter Select Medalist 250 Outfit

Features:

- SR series regulators
- Torch handle contains flashback arrestors and check valves

Includes: SR series regulators, torch handle with flashback arrestors and check valves, cutting attachment, cutting tips, welding nozzle



| SKU | Description |
|---------------|---|
| 341-0384-0807 | Cutter Select Medalist 250 Outfit, Heavy Duty |
| 341-0384-2540 | Cutter Select Medalist 250 Outfit, Medium |

Cutter Select Medalist 350 Outfit

Features:

- Propane, natural gas versions available
- Includes:** G350 series regulators, torch handle, cutting attachment, welding nozzle, cutting tip, R-M grade hose, striker and soft sided go



| SKU | Wt. |
|---------------|----------|
| 341-0384-2690 | 29.65 lb |

Cutter Select ST 2600 FC Outfits

Features:

- Built-in flashback arrestors and check valves
 - ESS4 Series regulators
- Head Angle:** 90°

| SKU | Gas Type |
|---------------|----------------------|
| 341-0384-2060 | Acetylene |
| 341-0384-2062 | Natural Gas; Propane |



FirePower® Heavy/ Medium Duty Outfits

Features:

- Built-in flashback arrestors and check valves

Inlet Type: CGA 510

Gas Type: All Fuel Gases

Includes: Goggles; Striker



Includes: 0-UM-1 Welding Nozzle; 3/16 in x 12.5 ft. "R" Grade Hose; CA250-FS Cutting Attachment; RF250 Regulators; Series 3 Cutting Tip; WH270FC-FS Torch Handle

| SKU | Cutting Cap. | Welding Range |
|---------------|--------------|---------------|
| 341-0384-2551 | 1/2 in | 5/64 in |

Includes: 1/4 in x 25 ft. "R" Grade Hose; 2-UM Welding Nozzle; CA350-FS Cutting Attachment; RF350 Regulators; Series 1 Cutting Tip; WH370FC-FS Torch Handle

| SKU | Cutting Cap. | Welding Range |
|---------------|--------------|---------------|
| 341-0384-2652 | 3/4 in | 1/8 in |

Journeyman II® Edge™ Welding & Cutting Outfits



Features:

- Built-in replaceable reverse flow check valves and flashback arrestors

Gas Type: Fuel Gas; Oxygen

Includes: "T" Grade Hose 1/4 in x 20 ft; 1-1-101 Cutting Tip; 315FC Torch Handle; CA2460 Cutting Attachment; ESS4 CGA510 Regulator; ESS4 CGA540 Regulator; Series 1 Cutting Tip; Soft Side Shade 5 Goggles; Spark Lighter; Tip Cleaner; W Welding Nozzle, Size: 2

| SKU | Cutting Cap. | Welding Range |
|---------------|--------------|---------------|
| 341-0384-2041 | 3/4 in | 1/8 in |

Journeyman Select Heavy Duty Outfits

Features:

- 315FC torch handle with built-in flashback arrestors and check valves

Head Angle: 90°



Description: Journeyman Select Heavy Duty Outfit, 315FC Torch Handle, CA 2460 Cutting Attachment, 540/300 ESS4 EDGE Regulators

| SKU | # | Gas Type |
|---------------|---|-----------|
| 341-0384-2070 | 1 | Acetylene |

Description: Journeyman Select Heavy Duty Outfit, 315FC Torch Handle, CA 2460 Cutting Attachment, 540/510 ESS4 EDGE Regulators

| SKU | # | Gas Type |
|---------------|---|-----------|
| 341-0384-2068 | 2 | Acetylene |

Description: Journeyman Select Heavy Duty Outfit, 315FC Torch Handle, CA 2460 Cutting Attachment, 992/993 ESS4 EDGE Regulators

| SKU | # | Gas Type |
|---------------|---|--------------|
| 341-0384-2071 | 1 | British Fuel |

Journeyman® Edge™ Welding & Cutting Outfits



Features:

- Built-in replaceable reverse flow check valves and flashback arrestors

Gas Type: Fuel Gas; Oxygen

Includes: "T" Grade Hose 1/4 in x 20 ft; 1-1-101 Cutting Tip; CA2460 Cutting Attachment; ESS4 CGA510 Regulator; ESS4 CGA540 Regulator; H315FC Torch Handle; Heating Nozzle 8-MFA; Soft Side Shade 5 Goggles; Spark Lighter; Tip Cleaner; W Welding Nozzles, Size: 1, 3, 5

| SKU | Cutting Cap. | Welding Range |
|---------------|--------------|---------------|
| 341-0384-2036 | 3/4 in | 1/2 in |

Medalist G-350 Cutting Systems

Features:

- Heavy duty construction
- Built-in check valves
- One Cutting Attachment for All Fuel Gases

Gas Type: All Fuel Gases

Applications: Heavy Duty

| SKU |
|---------------|
| 341-0384-2691 |



Performer® Edge™ Welding & Cutting Outfits



Features:

- Built-in replaceable reverse flow check valves and flashback arrestors

Gas Type: Fuel Gas; Oxygen

Cutting Cap.: 1/2 in

Includes: "T" Grade Hose 1/4 in x 20 ft; 0-3-101 Cutting Tip; 100FC Torch Handle; CA1350 Cutting Attachment; ESS3 CGA540 Regulator; MFA-1 Heating Nozzle, Size: 4; Soft Side Shade 5 Goggles; Spark Lighter; Tip Cleaner; W-1 Welding Nozzle, Size: 0

| SKU | Welding Range | Includes |
|---------------|---------------|-----------------------|
| 341-0384-2045 | 1/4 in | ESS3 CGA510 Regulator |
| 341-0384-2046 | 1/4 in | ESS3 CGA300 Regulator |

Welding and Cutting Outfits



Features:

- Built-in replaceable reverse flow check valves and flashback arrestors
- Journeyman® outfits feature Edge Series regulators, steel gauge guards, built-in flashback arrestors, and reverse flow check valves

Gas Type: Fuel Gas; Oxygen

Includes: "T" Grade Hose 1/4 in x 20 ft; 1-1-101 Cutting Tip; 25 Feet x 1/4 ft T Grade Hose; 315FC Torch Handle With Flashback Arrestors And Check Valves; CA2460 Cutting Attachment; Cutting Tip; ESS4 CGA300 Regulator; ESS4 CGA540 Regulator; Multi Wrench; Regulators; Soft Side Shade 5 Goggles; Spark Lighter; Striker, Tip Cleaner And Shade 5 Goggles; Tip Cleaner; Welding Nozzle

Fuel Type: Oxygen/Acetylene

Used With: ESS4-125-540; ESS4-15-300

Used on Torch Handle: 315FC

Includes: 315FC Torch Handle; W Welding Nozzle, Size: 2

| SKU | # | Cutting Cap. | Welding Range | Wt. |
|---------------|---|--------------|---------------|---------|
| 341-0384-2040 | 1 | 3/4 in | 1/8 in | 19.2 lb |

Includes: 8-MF Heating Head; H315FC Torch Handle; Heating Nozzle 8-MFA; W Welding Nozzles, Size: 1, 3, 5

Nozzle Type: 8-MFA

| SKU | # | Cutting Cap. | Welding Range | Wt. |
|---------------|---|--------------|---------------|----------|
| 341-0384-2035 | 2 | 3/4 in | 1/2 in | 21.15 lb |



Goss® Torch Handles



Features:

- Handle propane, front valve for screw-in tips
- Keep your tips burning
- Very durable handles

Body Material: Brass

| SKU | Wt. |
|-----------|----------|
| 328-AP-54 | 1 3/4 lb |



Torch Handles



Features:

- Handle propane, front valve for screw-in tips
- Keep your tips burning
- Very durable handles

| SKU |
|-------------|
| 348-1401150 |



Heavy Duty Cutting Attachment



Features:

- Cuts up to 8 in (203mm) thick steel
- Solid silver brazed construction
- Features O-ring seating and easy-to-change slip-in Graf-Tite® cutting tips with cost saving soft-seats
- Use with any industrial equal pressure fuel gases — acetylene, propane, natural gas, propylene, hydrogen, MAPP®, and many others

Gas Type: Any Fuel Gas

Head Angle: 90°

Uses Cutting Attachment: SW1; SW1A; SW1B; WH200

Uses Cutting Tip: SC SERIES

Body Material: BRASS, SST

| SKU | Cutting Cap. | Length | Wt. |
|-----------|--------------|-----------|---------|
| 635-SC209 | 8 in | 12 1/2 in | 2.35 lb |



Heavy Duty Cutting Torches

Features:

- Slip-in cutting tip design for easy tip changes
- 3-tube in-tip mixing keeps gases separate until reaching the tip
- Handle has reversible cutting lever, top or bottom mounting
- Cuts up to 8 in (203mm) thick steel
- Features O-ring seating and easy-to-change slip-in Graf-Tite® cutting tips with cost saving soft-seats

Gas Type: Oxygen/Fuel Gas; All

Connections: 9/16 - 18

Head Angle: 90°; 190°

Uses Cutting Tip: SC SERIES

Body Material: BRASS, SST



| SKU | Cutting Cap. | Length | Wt. |
|-----------|--------------|-----------|---------|
| 635-SC229 | 12 in | 20 1/2 in | 3.45 lb |



100FC Series Medium Duty Cutting Attachments

Features:

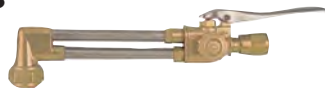
- Die-forged brass head
- Spiral mixer blends oxygen and fuel
- Smooth cutting valve (pull type)
- Stainless steel tubes
- Brass coupling nut and Double "O" ring steel gives quick gas-tight seal tightening without wrench

Gas Type: All Fuel Gases

Head Angle: 90°

For Model: 100FC

Uses Cutting Tip: Series 3



| SKU | Cutting Cap. | Length | Wt. |
|---------------|--------------|--------|-------|
| 341-0381-0418 | 6 in | 8 in | 13 oz |

300 Series Heavy Duty Cutting Attachments

Features:

- Die-forged brass head
- Spiral mixer blends oxygen and fuel
- Smooth cutting valve (pull type)
- Stainless steel tubes
- Brass coupling nut and Double "O" ring steel gives quick gas-tight seal tightening without wrench

Gas Type: All Fuel Gases

For Model: 315FC; HD310C

Uses Cutting Tip: Series 1



| SKU | Cutting Cap. | Length | Head Angle |
|---------------|--------------|-----------|------------|
| 341-0381-0816 | 8 in | 10 1/2 in | 90° |
| 341-0381-0818 | 8 in | 10 1/2 in | 180° |
| 341-0387-0000 | 8 in | 10 1/2 in | 90° |

400 Series Cutting Attachments

Features:

- Intuitive knobs: color coded, clearly marked lettering with increase/decrease label
- Built-in check valves.
- Improved Stainless Lever provides increased comfort and reduced operator hand fatigue.
- Redesigned inlet nut increases grip for Hand Tightening

Gas Type: All



| SKU |
|---------------|
| 341-0381-1940 |

Heavy Duty 300 Series Torch Handles

Features:

- Cover the full range of welding, cutting and heating needs
- Performance matched cutting attachments are available for each tool handle series

Gas Type: All Fuel Gases

Connections: Hose 9/16 in - 18

Includes: Built-In Flashback Arrestors; Reverse Flow Check Valves



| SKU | Length | Series |
|---------------|--------|---|
| 341-0382-0034 | 11 in | VanGuard Heavy Duty Series 315 (315FC) |
| 341-0387-0008 | 9 in | VanGuard Heavy Duty Series 315 (315FC) |
| 341-0382-0015 | 11 in | Standard Heavy Duty Series 310 (HD310C) |

Heavy Industry Straight Cutting Torches

Features:

- Built-in patented flashback arrestors
- Reverse flow check valves

Tip Size Symbol: 1

Series: 1



Gas Type: All

| SKU | Cutting Cap. | Length | Head Angle |
|---------------|--------------|--------|------------|
| 341-0381-1482 | 8 in | 21 in | 75° |

Gas Type: For use with any fuel gas, 5 PSIG and above

| SKU | Cutting Cap. | Length | Head Angle |
|---------------|-----------------------|--------|------------|
| 341-0381-1641 | 1/8 in; 1/8 in - 5 in | 21 in | 90° |

Medium Duty 100 Series Torch Handles

Features:

- Performance matched cutting attachments are available for each torch handle series
- Victor traditional threaded assembly

Gas Type: All Fuel Gases

Connections: Hose 9/16 in - 18

Includes: Built-In Flashback Arrestors; Reverse Flow Check Valves



| SKU | Length |
|---------------|----------|
| 341-0382-0032 | 8 1/2 in |



MT 200 Two Hose Machine Cutting Torches

Features:

- Straight through design
- High performance mixer design

Gas Type: Acetylene

Cutting Cap.: 7 in

Uses Cutting Tip: Series 1

Body Material: Brass

Includes: Reverse Flow Check Valves



| SKU | Barrel Length | Racking Length | Length |
|---------------|---------------|----------------|----------|
| 341-0380-0217 | 10 in | 7 in | 14 in |
| 341-0380-0215 | 4 1/2 in | N/A | 8 1/2 in |

ST 2600FC "VanGuard™" Straight Cutting Torches

Features:

- For use with fuel gas with a minimum pressure of 5 PSIG
- Stainless steel oxygen cutting lever at top rear

Gas Type: All Fuel Gases

Head Angle: 90°

Uses Cutting Tip: Series 1

Includes: Built-In Flashback Arrestors; Reverse Flow Check Valves



| SKU | Cutting Cap. | Length |
|---------------|----------------|--------|
| 341-0381-1480 | 1/8 in - 12 in | 21 in |

ST 900FC "VanGuard™" Straight Cutting Torches

Features:

- For use with fuel gas with a minimum pressure of 5 PSIG
- Stainless steel oxygen cutting lever at top rear

Gas Type: All Fuel Gases

Head Angle: 90°

Uses Cutting Tip: Series 1

Includes: Built-In Flashback Arrestors; Reverse Flow Check Valves



| SKU | Cutting Cap. | Length |
|---------------|---------------|--------|
| 341-0381-1621 | 1/8 in - 6 in | 21 in |
| 341-0381-1624 | 1/8 in - 6 in | 36 in |



Cutting Tips



Features:

- General purpose hand cutting

Material: Swaged Copper

| SKU | Style | Gas Type | Tip Size Symbol |
|--------------|---------|----------------------|-----------------|
| 100-0-1-101 | Victor® | Acetylene; Oxygen | 0 |
| 100-0-3-101 | Victor® | Acetylene; Oxygen | 0 |
| 100-00-1-101 | Victor® | Acetylene; Oxygen | 00 |
| 100-1-1-101 | Victor® | Acetylene; Oxygen | 1 |
| 100-1-3-101 | Victor® | Acetylene; Oxygen | 1 |
| 100-2-1-101 | Victor® | Acetylene; Oxygen | 2 |
| 100-3-1-101 | Victor® | Acetylene; Oxygen | 3 |
| 100-4-1-101 | Victor® | Acetylene; Oxygen | 4 |
| 100-6290NX-2 | Harris® | Natural Gas; Propane | 2 |



Tips & Nozzles

Features:

- Centerfire consumable series Contact Tips, Gas Diffusers, Nozzles, and Tapered Contact Tips are machined to the highest quality for extended service life

• Adapter Heads and Insulator Caps are available to convert indicated tools to use Centerfire consumables

• Shortstub® manual products provide quick, easy electrode installation for improved productivity

Used With: Q-Gun



| SKU | Style | Bore Size | Inside Dia | Material |
|--------------------|-------|-----------|------------|----------|
| 1/4 in. Tip Recess | | | | |
| 360-N-5814C | Large | 15.88 mm | 5/8 in | Copper |
| 1/8 in. Tip Recess | | | | |
| 360-N-5818B | Large | 15.88 mm | 5/8 in | Brass |
| 360-NS-1218B | Small | 12.7 mm | 1/2 in | Brass |



Heating Nozzles

Features:

- Ideal for preheating and straightening

Process: Heating

Gas Type: Oxy-Acetylene; Oxy-Hydrogen

Tip Size Symbol: 8

Used on Torch Handle: 143T; 143TL; 143TLH



| SKU | Wt. |
|------------|---------|
| 331-173H-8 | 1.03 lb |



Replacement Tip Ends for Brass Extensions

Features:

- Piezoelectric ignitor tip
- Flame Dia: 2 1/8 in
- Gas Type: Air; MAPP; Propane
- Energy @ Pressure: 300,000 Btu @ 40 psi
- Flame Type: Brush



| SKU | Wt. |
|------------|---------|
| 328-BP-6TE | 0.71 lb |



J.W. Harris Cutting Tips

Features:

- Minimizes kerf
- Increased cutting speeds reduce heat input
- Used with low-cost fuel gases
- Gas Type: Natural Gas; Propane



| SKU | Tip Size Symbol | Thickness |
|-------------|-----------------|-----------------|
| 348-1501390 | 2 | 1/2 in (closed) |
| 348-1501410 | 3 | 3/8 in (closed) |
| 348-1800150 | 3 | |



SC12 Series Heavy-Duty Cutting Tips

Features:

- Compressible Graf-Tite® high-pressure seats withstand high temperatures and extend tip life
- In-tip mix resists flashbacks for maximum efficiency
- Full swaging minimizes gas turbulence
- Concave tip end reduces backfire and resists flameout when base metal is accidentally contacted during cutting
- For hand, machine, and heavy cutting up to 4"
- SC12 Series cutting tips for general hand and machine cutting
- Provides excellent preheat characteristics required for machine cutting

Gas Type: Acetylene; Oxygen/Acetylene

For Model: Cutting Attachments DG200 & SC200 Series, ALL SC & DG Series Hand Torches, All Machine Torches



| SKU | Flow Range | Inlet Pressure | Wt. |
|------------|------------|----------------|---------|
| 635-SC12-2 | 135 cfh | 51 psi | 0.26 lb |
| 635-SC12-3 | 180 cfh | 47 psi | 0.26 lb |



Cutting Tips Thermal Dynamics

Features:

- OEM consumable
- Designed for cutting torch applications

Used on Torch(es): SL100; SL60

| SKU |
|------------|
| 365-9-8209 |



Thermal Dynamics® Tips

Features:

- OEM consumable
- Designed for use with 1Torch® manual plasma torches

Used on Torch(es): SL100; SL60

| SKU |
|------------|
| 365-9-8206 |
| 365-9-8207 |
| 365-9-8210 |
| 365-9-8211 |
| 365-9-8212 |



Tip Swirls

Features:

- Manual lighting tip can be used with any Air Acetylene torch (PLF-A5 or G-4) handle
- Features a removable orifice screw and color coded "O" rings (red for acetylene)

| SKU | Tip Size Symbol |
|---------------|-----------------|
| 341-0386-0102 | 5 |
| 341-0386-0103 | 8 |
| 341-0386-0104 | 11 |
| 341-0386-0105 | 14 |
| 341-0386-0106 | 32 |



300FC Series Heating Nozzles

Features:

- Multi-flame heating head for heat treating, straightening, and priming
- Individual spiral mixer
- Brass coupling nut with built-in snap ring
- Double O-ring seal
- 100% flame tested

Gas Type: Acetylene; Hydrogen



| SKU | Tip Size Symbol | Length | Wt. |
|---------------|-----------------|-----------|---------|
| 341-0323-0251 | 6 | 12 in | 1.15 lb |
| 341-0323-0252 | 8 | 12 in | 1.15 lb |
| 341-0323-0260 | 10 | 17 1/2 in | 1.37 lb |



Cutting Tips for Boiler Tube Removal



Features:

- Boiler tube removal
- Tip is short to insert head and tip inside tube

For Model: MT 1065; MT 200; MT 300; MT 5; ST 1000FC; ST 2600FC; ST 900FC

| SKU | Process | Gas Type | Tip Size Symbol | Head Type |
|---------------|---------|-----------|-----------------|-----------|
| 341-0330-0063 | Cutting | Acetylene | 2 | Straight |

| SKU | Tip Size Symbol | Size | Size Group |
|---------------|-----------------|------|------------|
| 341-0330-0059 | 1 | 1 | 1 |
| 341-0330-0064 | 3 | 3 | 3 |
| 341-0330-0065 | 4 | 4 | 4 |

Cutting Tips Round Tip



Features:

- Deseaming, scarfing, gouging, weld preparation, removing defective welds, washing rivets
- Cutaway tip

Gas Type: Acetylene

For Model: MT 1065; MT 200; MT 300; MT 5; ST 1000FC; ST 2600FC; ST 900FC

| SKU | Tip Size Symbol | Wt. |
|---------------|-----------------|---------|
| 341-0330-0114 | 4 | 0.24 lb |
| 341-0330-0113 | 2 | 0.31 lb |
| 341-0330-0109 | 0 | 3/4 lb |

Hand and Machine Cutting Tips



Features:

- Hand and machine torch cutting
- Machine cutting 30° with torch perpendicular

Process: Cutting

Gas Type: Acetylene

| SKU | Wt. |
|---------------|---------|
| 341-0330-0199 | 0.21 lb |
| 341-0330-0198 | 0.22 lb |

HD 310C Series Heating Nozzles



Features:

- High capacity heating head
- All fuel gases except Acetylene

Gas Type: Butane; Hydrogen; MAPP® (Methyl Acetylene-Propadiene); Methane; Natural Gas; Oxygen; Propane; Propylene

| SKU | Tip Size Symbol | Length |
|---------------|-----------------|--------|
| 341-0323-0325 | 15 | 28 in |
| 341-0323-0326 | 20 | 28 in |

HD 310C Series Heating Nozzles MFA



Features:

- Multi-flame heating head for heat treating, straightening, and priming
- Individual spiral mixer
- Brass coupling nut with built-in snap ring
- Double O-ring seal
- 100% flame tested

Gas Type: Acetylene; Hydrogen

| SKU | Tip Size Symbol | Length |
|---------------|-----------------|-----------|
| 341-0323-0261 | 12 | 17 1/2 in |
| 341-0323-0262 | 15 | 17 1/2 in |

Series 1 Type 101 Cutting Tips

Features:

- Hand and machine torch cutting

Process: Cutting

Gas Type: Acetylene

Head Type: Straight



For Model: 100FC; CST 800FC; J Series

| SKU | Tip Size Symbol |
|---------------|-----------------|
| 341-0330-0005 | 1 |
| 341-0330-0006 | 2 |
| 341-0330-0007 | 4 |

For Model: MT 1065; MT 200; MT 300; MT 5; ST 1000FC; ST 2600FC; ST 900FC

| SKU | Tip Size Symbol |
|---------------|-----------------|
| 341-0330-0002 | 3 |
| 341-0330-0003 | 000 |
| 341-0330-0004 | 00 |
| 341-0330-0008 | 5 |
| 341-0330-0012 | 0 |

Series 1 Type GPN One Piece Cutting Tips



Features:

- Hand and machine cutting torches

Gas Type: Natural Gas; Propane

For Model: MT 1065; MT 200; MT 300; MT 5; ST 1000FC; ST 2600FC; ST 900FC

| SKU | Tip Size Symbol |
|---------------|-----------------|
| 341-0333-0302 | 0 |
| 341-0333-0303 | 1 |
| 341-0333-0304 | 2 |
| 341-0333-0305 | 3 |
| 341-0333-0306 | 4 |



Series 100FC Heating Nozzles

Features:

- Multi-flame heating head for heat treating, straightening, and priming

Gas Type: Acetylene; Hydrogen

Tip Size Symbol: 6

Used on Torch Handle: 100 Series



| SKU | Length |
|---------------|--------|
| 341-0324-0110 | 12 in |

Series 3 Type 101 One Piece Cutting Tips

Features:

- Hand and machine torch cutting

Gas Type: Acetylene

For Model: 100FC; CST 800FC; J Series



| SKU | Tip Size Symbol |
|---------------|-----------------|
| 341-0331-0009 | 00 |
| 341-0331-0013 | 0 |
| 341-0331-0014 | 1 |
| 341-0331-0015 | 2 |

Type 55 Heads

Features:

- Threaded elbows give you the flexibility to easily service or extend the length of the nozzles
- Use the special extensions adapter to extend the tip tube to the required length

Gas Type: Butane; Hydrogen; MAPP® (Methyl Acetylene-Propadiene); Methane; Natural Gas; Oxygen; Propane; Propylene



| SKU | Tip Size Symbol | For Model |
|---------------|-----------------|----------------|
| 341-0311-0231 | 15 | Type 55 Nozzle |

| SKU | Series | Used on Torch Handle | Sizes Avail. |
|---------------|---------|----------------------|--------------|
| 341-0311-0232 | HD 310C | HD 310C | 20 |

Type MFA Heavy Duty Heating Nozzles

Features:

- Multi-flame heating head for heat treating, straightening, and priming
- Individual spiral mixer
- Double O-ring seal
- 100% flame tested

Gas Type: Acetylene; Hydrogen

Tip Size Symbol: 8

Used on Torch Handle: 300 Series



| SKU | Length |
|---------------|--------|
| 341-0387-0062 | 12 in |

Victor Cutting Tips

Features:

- General purpose hand cutting

| SKU |
|---------------|
| 341-0330-0528 |



Air-Acetylene Regulators

Features:

- UL listed regulators manufactured of solid brass and made for rugged use
- Specially designed conical seat and a neoprene diaphragm
- The inlets have filters to prevent dirt from entering the regulator
- B cylinder connection

Thread - TPI or Pitch: 3/8 in - 24

Outlet Type: Left Hand Thread



| SKU | Wt. |
|-----------|----------|
| 328-EA-1G | 1 1/2 lb |

Nitrogen Purging Regulators

Features:

- All brass regulator used for purging and blowing off coils in an HVAC system

Outlet Type: Right Hand Thread

Inlet Connection: CGA 580



| SKU | Outlet Pressure | Thread - TPI or Pitch | Inlet Size |
|-------------|-----------------|-----------------------|--------------|
| 328-EN-460F | 0 psi - 450 psi | .960 in - 14 | 1/4 in (NPT) |

Propane Regulators

Features:

- All brass regulators used with propane torches and furnaces
- Use only with vapor withdrawal cylinders
- UL listed with POL inlet spud and nut

Inlet Size: 1/4 in (NPT)

Outlet Type: Left Hand Thread



| SKU | Pressure | Thread - TPI or Pitch |
|-------------|----------------|-----------------------|
| 328-EP-60-3 | 11 inH2O | 9/16 in - LH |
| 328-EP-70G | 5 psi - 60 psi | 9/16 in - 18 |



J.W. Harris Flowmeters

Features:

- Regulator is pre-set at 20 PSIG
- Construction incorporates regulator and flowmeter into one compact unit
- Flow tube and float are easily changed for different gases
- Dual calibration on Argon/Carbon Dioxide flow tube
- Sensitive needle valve for fingertip control
- One-piece encapsulated seat design, with an internal filter and PTFE Teflon® seat
- Durable, easy-to-read flow tube and cover

Gas Type: Argon

Inlet Type: CGA 580



| SKU | Outlet Size | Gauge Size |
|-------------|-------------|------------------|
| 348-3100200 | 5/8 in | 1 1/2 in (steel) |

J.W. Harris Regulators

Features:

- Single stage regulator
- This regulator is the traditional workhorse of the Harris regulator line
- A time proven design for those who want an economical, high performance regulator

Outlet Size: 5/8 in



| SKU | Gas Type | Inlet Type |
|-------------|----------|------------|
| 348-3000510 | Oxygen | CGA 540 |



| SKU | Gas Type | Inlet Type | Gauge Size | Capacities |
|-------------|---------------|------------|--------------|------------|
| 348-3100140 | Argon; Helium | CGA 580 | 2 in (steel) | Heavy Duty |



DFM Dual Flowmeter Regulators

Features:

- Designed to monitor two separate processes or gas flows
- If flow is shut-off or restricted downstream of the regulator, the flow gauge will show indicated flow even though there is none
- Flowmeter shows actual flow

Gas Type: Argon; Helium

Flow Range: 20 - 150 Helium; 5 - 50 SCFH Argon

Outlet Connection: 5/8 in - 18 RH(F)

Body Material: Brass



| SKU | Inlet Pressure | Inlet Connection |
|---------------|----------------|------------------|
| 341-0781-1153 | 3,000 psig | CGA 580 |

Edge™ Series Single Stage Regulators

Features:

- Advanced design
- Easy to use adjusting knob
- Outstanding flow performance
- Advanced design



| SKU | Pressure | Inlet Type | Capacities | Color |
|------------------|----------|------------|------------|--------|
| Acetylene | | | | |
| 341-0781-5105 | 15 PSIG | CGA 510 | 3 | Red |
| 341-0781-5132 | 15 PSIG | CGA 510 | 4 | Red |
| Inert Gas | | | | |
| 341-0781-5116 | 125 PSIG | CGA 580 | 3 | Green |
| Oxygen | | | | |
| 341-0781-5100 | 125 PSIG | CGA 540 | 3 | Green |
| 341-0781-5127 | 125 PSIG | CGA 540 | 4 | Green |
| LPG | | | | |
| 341-0781-5108 | 40 PSIG | CGA 510 | 3 | Orange |

High Flow CO2 Flowmeter/Flowgauge

Features:

- Designed for CO2 application (non-siphoned tube cylinders) High flow CO2 applications (SR 310 100 PSIG) (SR 311/312 100 SCFH) with adequate supply or source
- Stem type seat mechanism
- Self reseating relief valve

Gas Type: Carbon Dioxide

Inlet Connection: CGA 320

Outlet Connection: 5/8 in - 18 RH(F)

Body Material: Aluminum

Diaphragm Material: Fabric-Reinforced Neoprenes



| SKU | Flow Cap. | Inlet Pressure | Gauge Size |
|---------------|--------------------|----------------|------------|
| 341-0781-0353 | 25 SCFH - 100 SCFH | 1,500 psig | 2 in |
| 341-0781-0354 | 0 SCFH - 100 SCFH | 1,500 psig | 2 in |



HRF 1400 Medalist™ Flowmeters

Features:

- For measuring and regulating gas flow
- Made in the U.S.A.
- Single stage piston design
- PTFE seat

Gas Type: Argon, Argon/CO₂, Carbon Dioxide
Flow Range: Up to 50 CFH Argon, Up to 38 CFH Co₂
Outlet Connection: 5/8 in - 18 RH(F)
Body Material: Machined Brass



| SKU | Inlet Connection |
|---------------|------------------|
| 341-0387-0240 | CGA 580 |
| 341-0781-2723 | CGA 580 |

HRF 2400 Single Stage Regulator/Flowmeters

Features:

- MIG/TIG applications
- Internal self reseating relief (not designed to protect downstream apparatus)
- Back pressure compensated
- Lexan flowmeter tube and cover

Gas Type: Argon; Argon/CO₂; Helium
Flow Range: 10 - 50 SCFH Argon; 20 - 150 Helium
Inlet Pressure: 3,000 psig
Outlet Connection: 5/8 in - 18 RH(F)
Body Material: Brass
Diaphragm Material: Neoprene®
Filter Material: Bronze; Sintered



| SKU | Outlet Pressure | Inlet Connection |
|---------------|-----------------|------------------|
| 341-0781-2731 | 25 psig | CGA 580 |

Oxygen Regulators

Features:

- Forged brass body
- Zinc-aluminum housing caps
- High impact ABS gauge guard
- SLAM™ impact absorbing safety knob



| SKU |
|---------------|
| 341-0781-5218 |

SR 150R Rear Entry Single Stage Light Duty Regulators

Features:

- Light duty flow rates
- Rear entry inlet
- Color coded gauges available on some models

Gas Type: Oxygen
Inlet Connection: CGA 540
Outlet Connection: 9/16 in - 18 (M)
Body Material: Machined Brass
Diaphragm Material: Neoprene



| SKU | Outlet Pressure |
|---------------|------------------|
| 341-0781-2545 | 4 psig - 80 psig |

SR 350 Single Stage Heavy/Medium Duty Regulators

Features:

- Delrin® cap bushing for smooth adjustments
- Single stage design
- Sintered inlet filter
- Stem type seat mechanism



| SKU |
|---------------|
| 341-0797-0126 |

SR 4 High Pressure Single Stage Piston Regulators

Features:

- Dead-end testing
- May be panel mounted
- All SR 4 series regulators have a swaged lock type stainless steel outlet fitting
- Cartridge type seat assembly with PCTFE seat
- Delrin® cap bushing for smooth adjustments
- External adjustable relief valves on F and G range models
- Hydrogen models have ventable relief valves
- Delrin® cap bushing for smooth adjustments

Outlet Size: 1/4 in
Outlet Type: Swagelok®
Body Material: Machined Brass



| SKU | Inlet Pressure | Outlet Pressure | Inlet Connection |
|-----------------|----------------|-----------------------|------------------|
| Argon; Nitrogen | | | |
| 341-0781-1450 | 5,500 psig | 200 psig - 3,000 psig | CGA 680 |
| Inert Gas | | | |
| 341-0781-1408 | 3,000 psig | 50 psig - 750 psig | CGA 580 |
| 341-0781-1428 | 3,000 psig | 100 psig - 1,500 psig | CGA 580 |
| 341-0781-1448 | 3,000 psig | 200 psig - 3,000 psig | CGA 580 |



SR 450 Series Single Stage Heavy Duty Regulators

Features:

- Medium to high gas service capacity
- Single stage design
- Stem type seat mechanism
- Delrin® cap bushing for smooth adjustments
- External self reseating relief valve not designed to protect downstream apparatus

Inlet Pressure: 3,000 psig

Gauge Size: 2 1/2 in

Diaphragm Size: 3 1/4 in

Body Material: Forged Brass

Diaphragm Material: Stainless Steel

Filter Material: Bronze; Sintered



| SKU | Outlet Pressure | Inlet Connection | Outlet Connection |
|-------------------------------|-----------------|------------------|--------------------|
| Acetylene | | | |
| 341-0781-0584 | 2 - 15 psig | CGA 510 | 9/16 in - 18 (M) |
| Air; Inert Gas; Oxygen | | | |
| 341-0781-0527 | 5 - 125 psig | CGA 540 | 9/16 in - 18 (M) |
| 341-0781-0528 | 5 - 125 psig | CGA 580 | 9/16 in - 18 RH(F) |
| 341-0781-0543 | 10 - 200 psig | CGA 580 | 9/16 in - 18 RH(F) |

TPR250 Medalist™ Purging Regulators

Features:

- Single stage construction
- Forged brass housing cap
- Stem type seat mechanism
- Internal relief valve

Gas Type: Inert Gas

Outlet Connection: 1/4 in - 37° Flare

Handle Type: T-Handle

Body Material: Forged Brass



| SKU | Outlet Pressure | Inlet Connection | Gauge Size |
|---------------|-----------------|------------------|------------|
| 341-0781-9135 | 10 - 500 psig | CGA 580 | 2 in |

Victor Professional Two Stage ETS4 - EDGE Series

Features:

- User friendly architecture
- Advanced design
- Durable construction
- Compact layout
- Outstanding flow performance
- Unsurpassed safety
- Color-coded knobs
- SLAM technology
- Five-year warranty



| SKU |
|---------------|
| 341-0781-5230 |



Deluxe Balloon Inflators

Features:

- Replaceable rubber tilt valve for simple, fast inflation of latex balloons
- Replaceable brass quick tie hook for use with latex balloon sealing discs
- Hand tight cylinder connection provides leak-free installation
- Filtered throughout to trap foreign matter and extend regulator life

Gas Type: Helium

Inlet Connection: CGA 580



| SKU | Inlet Pressure |
|-------------|----------------|
| 312-RPB-6HG | 3,000 psi |

Economy Balloon Inflators

Features:

- Horizontal one-piece design with all brass piston construction
- Replaceable Viton® O-Ring
- Hand tight design provides leak-free connection
- Replaceable rubber tilt valve

Gas Type: Helium

Inlet Connection: CGA 580



| SKU | Inlet Pressure |
|----------|----------------|
| 312-R125 | 3,000 psi |

Economy Balloon Inflators w/Gauge

Features:

- Horizontal one-piece design with all brass piston construction
- Replaceable Viton® O-Ring
- Hand tight design provides leak-free connection
- Replaceable rubber tilt valve
- Easy-to-read contents gauge with rubber protective cover

Gas Type: Helium

Inlet Connection: CGA 580

Includes: Gauge



| SKU | Inlet Pressure |
|-----------|----------------|
| 312-R125G | 3,000 psi |



Flow Gauge Regulators

Features:

- Dual scale flow gauge calibrated for Argon/Carbon Dioxide services
- Durable Neoprene diaphragm maintains consistent flow rates
- Protective inlet filtering system extends regulator life
- KEL-F® seat assembly

Gas Type: Argon

Inlet Connection: CGA 580

Outlet Connection: 5/8 in - 18 RH(F); 9/16 in - 18 RH(M)

Gauge Size: 2 in

Body Material: Machined Brass

Inlet Pressure: 3,000 psig



| SKU | Flow Cap. |
|----------------|-----------|
| 312-REB-3-FG | 0.35 SCFH |
| 312-REB-3-FGD* | 0.35 SCFH |

* Includes: 6 ft. Neoprene Hose w/Fittings

M1 Series Flow Gauge Regulators

Features:

- Chrome-plated brass body with all brass high-pressure chamber
- Internal reseating relief valve protects against overpressurization
- Standard DISS 1240 outlet connection and plastic swivel hose barb

Gas Type: Oxygen

Flow Range: 2 - 15 LPM

Inlet Connection: CGA-870 Yoke

Diaphragm Material: Neoprene

Filter Material: Sintered



| SKU | Inlet Pressure | Gauge Size |
|-----------------|----------------|------------|
| 312-M1-870-15FG | 3,000 psi | 2 in |

M1 Series Preset Pressure Gauge Regulators

Features:

- Chrome-plated brass body with all brass high-pressure chamber
- 1100 SCFH air maximum rated flow at 2000 psi
- Internal reseating relief valve protects against overpressurization
- DISS gas specific outlets

Gas Type: Oxygen

Inlet Connection: CGA-540 Nut and Nipple

Diaphragm Material: Neoprene

Filter Material: Sintered



| SKU | Inlet Pressure | Outlet Pressure | Gauge Size |
|--------------|----------------|-----------------|------------|
| 312-M1-540-P | 3,000 psi | 50 psi | 2 in |

OPA Series Compact Click-Style Regulators

Features:

- Dial-in flow control
- Hose barb outlet
- Compact aluminum body with brass inlet chamber
- Internal reseating relief valve protects against overpressurization
- OPA series designed for pediatric, homecare, hospital and emergency applications

Gas Type: Oxygen

Flow Range: 1/4, 1/2, 1, 2, 3, 4, 6, 8, 10, 15 LPM

Filter Material: Sintered



| SKU | Inlet Pressure | Pressure | Inlet Connection | Gauge Size |
|-------------|----------------|----------|------------------|------------|
| 312-OPA-820 | 3,000 psi | 50 psi | CGA-870 Yoke | 1 1/2 in |

Professional Foil/Latex Balloon Inflators

Features:

- Large hand tight connection permits easy attachment to a cylinder
- Versatile brass push valve provides fast inflation of balloons
- Durable, large brass tip inflates 9" to 40" latex balloons
- Easy to use replaceable ribbon cutter
- Color-coded cylinder contents gauge clearly indicates gas level
- Tapered foil tip allows for easy insertion into foil balloons
- Quick tie hook makes balloon tying more efficient

Gas Type: Helium

Inlet Pressure: 3,000 psi

Includes: Gauge; Handtight Connection; Tilt Valve



| SKU | Includes |
|---------------|------------------|
| 312-BR4HG | Cutter; Tie Hook |
| 312-RPB-62HGV | |

RS Series High Delivery Pressure Regulators

Features:

- Machined brass body and bonnet resists corrosion and extends service life
- Dependable brass piston design
- KEL-F™ seat assembly withstands high service pressures
- Dual inlet filtering extends regulator life
- Outlet 180° opposed to inlet

Gas Type: Inert Gas

Inlet Connection: CGA 580

Outlet Connection: 1/4 in. NPT(F)

Gauge Size: 2 1/2 in

Body Material: Brass



| SKU | Flow Cap. | Inlet Pressure | Outlet Pressure |
|--------------|------------|----------------|--------------------------|
| 312-RS-11-15 | 2,550 SCFH | 3,000 psi | 0 - 1,500 psi; 2,000 psi |



RWS Series Flowmeters

Features:

- Durable flow tube with large, easy to read gradients and shatter-resistant cover
- Dual calibrated
- Sensitive, easily adjusted needle valve
- Protective inlet filter extends flowmeter life
- Made in the U.S.A

Gas Type: Argon/CO₂

Outlet Connection: 5/8 in - 18 RH(F); 9/16 in - 18 RH(M)



| SKU | Flow Cap. | Inlet Pressure | Inlet Size |
|--------------|------------------|----------------|---------------|
| 312-RWS-2-13 | 0 SCFH - 70 SCFH | 50 psig | 1/8 in NPT(F) |

VN Series HVAC Nitrogen-Purging Regulators/Flowmeters

Features:

- Hybrid design - regulator and flowmeter all in one
- Easy-to-read nitrogen cylinder content gauge with preset flow rates
- Heavy-duty brass body designed for rugged field use
- No adaptors needed

Outlet Type: SAE Flare

Body Material: Brass



| SKU | Pressure | Outlet Size |
|------------|----------|-------------|
| 312-VN-250 | 250 psi | 1/4 in |
| 312-VN-500 | 500 psi | 1/4 in |

Brass Cylinder Adaptors

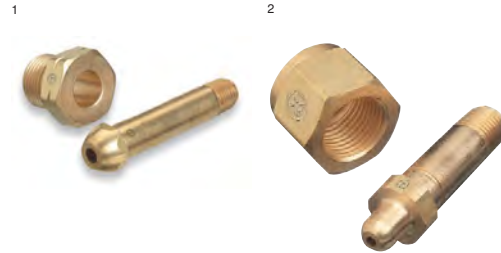


Features:

- Use a brass cylinder adaptors to connect a regulator to a cylinder or other equipment when different CGA threads on the mating parts make a direct connection impossible
- Adaptors should not be used as permanent installations

| SKU | From Cylinder Service | To Regulator Service |
|---------|------------------------------|------------------------------|
| 312-306 | CGA-520 "B" Tank Acetylene | CGA-300 Commercial Acetylene |
| 312-315 | CGA-510 POL Acetylene | CGA-520 "B" Tank |
| 312-316 | CGA-300 Commercial Acetylene | CGA-520 "B" Tank |
| 312-317 | CGA-520 "B" Tank Acetylene | CGA-510 POL Acetylene |
| 312-319 | CGA-520 "B" Tank Acetylene | CGA-300 Commercial Acetylene |
| 312-324 | CGA-200 "MC" Acetylene | CGA-510 POL Acetylene |
| 312-51 | CGA-510 POL Acetylene | CGA-300 Coml Acet 1 Piece |
| 312-61 | CGA-300 Commercial Acetylene | CGA-510 POL Acetylene |
| 312-806 | CGA-320 Carbon Dioxide | CGA-540 Oxygen |
| 312-810 | CGA-580 Nitrogen | CGA-320 Carbon Dioxide |

Regulator Inlet Nipples



Features:

- Utilize this brass regulator inlet nipple for various gas regulators with a 1/4 NPT connection
 - The inlet nipple provides fast and semi permanent connection, however not as permanent installations
 - They are made up of a brass material for maximum durability
- Thread Size:** 1/4 in (NPT)

Material: Brass

| SKU | # | CGA No. |
|---|---|------------------------------------|
| Acetylene (POL); Air; Argon; Helium; Medical Mixtures; Nitrogen | | |
| 312-15-3 | 1 | CGA-500; CGA-510; CGA-580; CGA-590 |
| 312-15-3SF* | 1 | CGA-500; CGA-510; CGA-580; CGA-590 |
| 312-15-4 | 2 | CGA-500; CGA-510; CGA-580; CGA-590 |
| 312-15-4SF* | 2 | CGA-500; CGA-510; CGA-580; CGA-590 |
| 312-15-8CV† | 1 | CGA-500; CGA-510; CGA-580; CGA-590 |
| Carbon Dioxide (CO ₂) | | |
| 312-CO-3 | 2 | CGA-320 |
| Oxygen | | |
| 312-69 | 1 | CGA-540 |
| 312-69-SF* | 1 | CGA-540 |

Material: Stainless Steel

| SKU | # | CGA No. |
|--|---|---------------------------|
| Acetylene (POL); Argon; Helium; Industrial Air; Nitrogen | | |
| 312-SS-15-3 | 1 | CGA-510; CGA-580; CGA-590 |
| Inert Gas | | |
| 312-SS-60-3 | 1 | CGA-677 |

*Includes: Filter

†Includes: Check Valve

Regulator Inlet Nuts

Features:

- Manufactured from durable brass
- All brass nuts are machines to CGA specifications and designed with wrench flats



| SKU | CGA No. | Connection Type | Material |
|-----------------------------------|---------|-----------------|----------|
| Acetylene (POL) | | | |
| 312-15-2 | CGA-510 | | Brass |
| Argon; Helium; Nitrogen | | | |
| 312-692P | CGA-580 | Male | Plastic |
| 312-92 | CGA-580 | Male | Brass |
| Carbon Dioxide (CO ₂) | | | |
| 312-CO-2 | CGA-320 | Female | Brass |
| Oxygen | | | |
| 312-62 | CGA-540 | Female | Brass |



Regulator Inlet Washers

Features:

- For use with regulator nuts and nipples
- Designed to fit a full range of gas service requirements



| SKU | CGA No. | Material |
|-----------------------------|------------------|-------------------------|
| Carbon Dioxide (CO2) | | |
| 312-CO-5 | CGA-320 | Fiber |
| 312-CO-6 | CGA-320 | PTFE Fluorocarbon Resin |
| Refrigerant Gases, Mixtures | | |
| 312-665 | CGA-660, CGA-670 | PTFE Fluorocarbon Resin |

Replacement Tilt Valve

Features:

- Replaceable rubber tilt valve for simple fast inflation

Material: Rubber



| SKU |
|--------------|
| 312-RPB-5-1V |



FlameBuster™ Flashback Arrestors

Features:

- For all oxygen and fuel welding and cutting torches
- For preventing flashback from torch to hose
- Gas tight O-ring seal
- Threads for connection to torch or regulator

Filter Material: Sintered; Stainless Steel

Housing Material: Brass

Includes: Built-In Reverse Flow Check Valve; Nut & Swivel Assembly



| SKU |
|---------------|
| 341-0656-0001 |
| 341-0656-0004 |



Flashback Arrestor Bodies

Features:

- Extinguish flashes or flames before they reach the cylinder
- Can be used in any lead not exceeding 3/8" pipe in size which connects an acetylene cylinder to a regulator, manifold or other equipment
- Rated flow capacity is 40 SCFH with a 5 PSIG pressure drop



| SKU | Thread Size |
|----------|------------------------------|
| 312-FA-3 | 1/4 in NPT(M); 1/4 in NPT(F) |

Flashback Arrestor Components

Features:

- Color-coded for gas service to provide added safety
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases
- Torch and regulator models provide downstream and upstream protection
- 10" maximum cutting capacity
- For stopping flashbacks by preventing ignition of mixed gases and to protect equipment such as hoses, regulators, and cylinders

Thread - TPI or Pitch: 9/16 in - 18

Size: B-Size



| SKU | Gas Type | Style |
|-------------|----------|-------------------|
| 312-FA-100P | Oxygen | Torch |
| 312-FA-130P | Oxygen | Regulator Adaptor |
| 312-FA-200P | Fuel Gas | Torch |
| 312-FA-230P | Fuel Gas | Regulator Adaptor |

Flashback Arrestor Sets

Features:

- Color-coded for gas service to provide added safety
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases
- Torch and regulator models provide downstream and upstream protection
- 10" maximum cutting capacity
- For stopping flashbacks by preventing ignition of mixed gases and to protect equipment such as hoses, regulators, and cylinders

Gas Type: Oxygen/Fuel Gas

Thread - TPI or Pitch: 9/16 in - 18



| SKU | Size | Style |
|-----------|--------|-------------------|
| 312-FA-10 | B-Size | Torch |
| 312-FA-30 | B-Size | Regulator Adaptor |



Victor Check Valves

Features:

- For torch and regulator applications
- Guards against danger caused by plugged tips, over-pressurizing or incorrect startup procedures
- Helps prevent accidents caused by gases mixing in hoses, regulators or cylinders

Gas Type: All

Used With: Welding Torch Handles

| SKU |
|---------------|
| 341-0661-0207 |



Check Valves

Features:

- Mounts easily on torch, readily seen and can be removed for periodic testing
- Flow cut up to 12" steel plate or handle heating tips (1200 SCFH at 50 PSIG)
- Stops reverse flow at point of origin

Thread - TPI or Pitch: 9/16 in - 18

Connection Type: Male/Female

Size: B-Size



| SKU | CGA No. | Thread Direction | Gas Type | Pressure |
|-----------|---------|------------------|----------|----------|
| 312-CV-7R | CGA-022 | RH | Oxygen | 125 PSIG |
| 312-CV-8L | CGA-023 | LH | Fuel Gas | 50 PSIG |

Regulator Bushing Adaptors

Features:

- Easily mounts on outlet bushing on any regulator having a B-Size outlet
- This model has the same flow capacity as the torch - type (1200 SCFH at 50 PSIG) when installed on a regulator
- Check valve is easily seen and is less subject to contamination, abuse and damage

Thread - TPI or Pitch: 9/16 in - 18

Connection Type: Female/Male

Size: B-Size



| SKU | CGA No. | Thread Direction | Gas Type | Pressure |
|------------|---------|------------------|----------|----------|
| 312-CV-30R | CGA-022 | RH | Oxygen | 125 PSIG |
| 312-CV-31L | CGA-023 | LH | Fuel Gas | 50 PSIG |

Quick Connect Components

Features:

- Brass construction provides long service life
- Cycle tested over 100,000 operations indicating a service life of 10 to 12 years of comparable use
- Non-interchangeable oxygen and fuel gas connectors prevent accidental gas mixing
- Instant closure on reverse flow check valves with total shutoff at only 10 oz. of back pressure

| SKU | Gas Type |
|------------|------------------|
| 312-QDB100 | Oxygen/Inert Gas |
| 312-QDB101 | Oxygen/Inert Gas |
| 312-QDB200 | Fuel Gas |
| 312-QDB201 | Fuel Gas |
| 312-QDB300 | Inert Gas |
| 312-QDB303 | Inert Gas |



Quick Connect Sets

Features:

- Brass construction provides long service life
- Non-interchangeable oxygen and fuel gas connectors
- Instant closure on reverse flow check valves
- Spring-loaded locking mechanism responds to fingertip action and achieves a gas-tight connection
- Double seal socket connection on second seal

Gas Type: Fuel Gas; Oxygen/Inert Gas

Material: Brass



| SKU | Includes |
|-----------|--------------|
| 312-QDB10 | QDB11; QDB12 |
| 312-QDB20 | QDB21; QDB22 |
| 312-QDB30 | QDB31; QDB32 |

Quick Connects

Features:

- Brass construction provides long service life
- Non-interchangeable oxygen and fuel gas connectors
- Instant closure on reverse flow check valves
- Spring-loaded locking mechanism responds to fingertip action and achieves a gas-tight connection
- Double seal socket connection on second seal

Material: Brass



| SKU | Connection Type |
|-----------|--|
| 312-QDB22 | QDB101 - Female Socket; QDB105 - Male Plug |
| 312-QDB33 | QDB300 - Male Plug; QDB301 - Female Socket |
| 312-QDB34 | QDB302 - Male Plug; QDB303 - Female Socket |

| SKU | Connection Type |
|-----------|--|
| 312-QDB11 | QDB200 - Male Plug; QDB201 - Female Socket |



Quick Connects to Hose Set

Features:

- DURABLE BRASS CONSTRUCTION
- Cannot be disconnected by means of a straight pull without rotary motion
- Color coded for fuel gas, oxygen and inert gas
- Demand valve prevents gas flow when disconnected
- Easy to grip knurled collar
- Flow capacity 1100 SCFH at 125 PSI inlet
- Reverse flow check valves

Gas Type: Oxygen/Fuel Gas

| SKU | Thread - TPI or Pitch |
|-----------|-----------------------|
| 312-QDB40 | 9/16 in - 18 |





Safemate Quick Connect Sets w/Built-In Flash Arrestors

Features:

- Color-coded for gas service to provide added safety
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases
- Torch and regulator models provide downstream and upstream protection
- 10" maximum cutting capacity

Gas Type: Oxygen/Fuel Gas

Fits Model: All Standard Torch Models



| SKU | Length |
|-----------|----------|
| 312-QDF10 | 2 1/2 in |
| 312-QDF30 | 2 1/2 in |



250 Amp Electrode Holders

Features:

- Ergonomically designed for welder's comfort
- Made from high quality materials for both high conductivity and improved cable connection
- Fully insulated shock proof vinyl handle

Handle Material: Nylon



| SKU | Amps | Length | Style |
|--------------|-------|-----------|--------|
| 100-AB-A316T | 250 A | 9 in | Tweco® |
| 100-AB-A532T | 200 A | 8 1/4 in | Tweco® |
| 100-AB-A732T | 300 A | 9 3/4 in | Tweco® |
| 100-AB-AF3L | 300 A | 10 1/4 in | Lenco® |



Bernard Electrode Holders

Features:

- Model "B" large ball point screw connection
- Built to last with a proven high impact, high heat separate and easy to install replacement head
- Designed to greater improve productivity with a quick and easy installation of electrodes, eliminating total replacement
- Centerfire consumable series Contact Tips, Gas Diffusers, Nozzles, and Tapered Contact Tips are machined to the highest quality for extended service life
- Adapter Heads and Insulator Caps are available to convert indicated tools to use Centerfire consumables
- Shortstub® manual products provide quick, easy electrode installation for improved productivity

Welding Amp @ Duty Cycle: 400 A @ 60 %

Used With: Shortstub



| SKU | Amps | Electrode Capacity | Length |
|---------|-------|--------------------|----------|
| 360-40B | 400 A | 1/16 in - 1/4 in | 8 3/4 in |

Bernard Shortstubs

Features:

- Model "B" large ball point screw connection
- Electrode can be used to within one inch of the Shortstub's® head
- Built to last with a proven high impact, high heat separate and easy to install replacement head
- Designed to greater improve productivity with a quick and easy installation of electrodes, eliminating total replacement

Welding Amp @ Duty Cycle: 400 A @ 60 %



| SKU | Electrode Capacity | Length |
|-------------|--------------------|----------|
| 360-40SP-12 | 1/16 in - 1/4 in | 8 3/4 in |



Manual-Arc Welding Electrode Holders



Features:

- Fully insulated spring
- Integral grooves
- Integrated jaw pattern for multi-position electrode holding

Cable/ Wire Size: 2 AWG - : 1 /0 AWG

Electrode Capacity: 1/4 in

| SKU | Amps | Welding Amp @ Duty Cycle |
|-----------|-------|--------------------------|
| 138-14684 | 400 A | 400 A @ 60 % |

Cable/ Wire Size: 3 AWG - : 2 /0 AWG

Electrode Capacity: 1/4 in

| SKU | Amps | Welding Amp @ Duty Cycle |
|-----------|-------|--------------------------|
| 138-14682 | 300 A | 300 A @ 45 % |

Body Material: Aluminum Alloy

| | | |
|-----------|-------|--------------|
| 138-14682 | 300 A | 300 A @ 45 % |
|-----------|-------|--------------|

Cable/ Wire Size: 4 AWG - : 1 /0 AWG

| SKU | Amps | Welding Amp @ Duty Cycle | Electrode Capacity |
|--------------------------------------|-------|--------------------------|--------------------|
| Body Material: Aluminum Alloy | | | |
| 138-14683 | 200 A | 200 A @ 45 % | 5/32 in |
| Body Material: Copper Alloy | | | |
| 138-14679 | 250 A | 250 A @ 50 % | 3/16 in |

Cable/ Wire Size: 4 AWG - : 2 /0 AWG

| SKU | Amps | Welding Amp @ Duty Cycle | Electrode Capacity |
|------------------------------------|-------|--------------------------|--------------------|
| Body Material: Copper Alloy | | | |
| 138-14680 | 300 A | 300 A @ 50 % | 1/4 in |
| 138-14681 | 500 A | 500 A @ 60 % | 3/8 in |



LE AF/HT Electrode Holders



Features:

- Upper and lower tongs are made from a high copper alloy for maximum conductivity and strength
- Top and bottom tip insulators are a molded fiberglass compound and will withstand intensive heat impact
- Handles are molded from a durable glass filled nylon material with a good heat and impact resistance
- Oval-point screw cable connection is standard on all models

| SKU | Model No. | Amps | Electrode Capacity | Cable Cap. |
|-----------|-----------|---------------|--------------------|------------|
| 380-01020 | AF-2 | 200 A - 250 A | 5/32 in | 1/0 |
| 380-01030 | AF-25 | 250 A - 300 A | 3/16 in | 2/0 |
| 380-01330 | HT-25 | 250 A - 300 A | 3/16 in | 2/0 |
| 380-01040 | AF-3 | 300 A - 350 A | 1/4 in | 2/0 |
| 380-01050 | AF-35 | 350 A - 400 A | 1/4 in | 3/0 |
| 380-01060 | AF-50 | 450 A - 500 A | 3/8 in | 4/0 |



Tweco-Tite Electrode Holders

Features:

- Features reversible top and bottom insulators
- Efficient six-position jaw patterns and fully insulated, protected springs

Process: Manual Arc Welding

| SKU | Amps | Electrode Capacity | Cable Cap. |
|---------------|-------|--------------------|------------|
| 358-9120-1000 | 400 A | 1/16 in - 1/4 in | Thru 3/0 |

TwecoTong® Electrode Holders



Features:

- Reversible top and bottom Insulators
- Efficient 6-position jaw patterns and fully insulated, protected springs
- Ball-point cable connection

Body Material: Copper Alloy

| SKU | Model No. | Amps | Electrode Capacity |
|-------------------------|-----------|-------|--------------------|
| Ball Point - 2/0 | | | |
| 358-9110-1101 | A-532 | 200 A | 5/32 in |
| 358-9110-1102 | A-316 | 250 A | 3/16 in |
| 358-9110-1103 | A-732 | 300 A | 7/32 in |
| Double Ball Point - 4/0 | | | |
| 358-9110-1105 | A-14-HD | 400 A | 1/4 in |
| 358-9110-1106 | A-38-HD | 500 A | 3/8 in |



Electrode Holder Parts



Features:

- Fully insulated spring
- Integral grooves
- Integrated jaw pattern for multi-position electrode holding
- Upper/lower nose for Jackson Safety JH-1 and JH-2 holders
- Upper nose for AW and AWC holders

For Model: AW, AWC (Upper Nose); JH-1, JH-2 (Upper/Lower Nose); JH-1, JH-2; W, AW, AWC

| SKU |
|-----------|
| 138-14699 |



Air Cooled MIG Guns



Features:

- All Anchor Brand® MIG guns use Tweco® style front end consumables

Welding Amp @ Duty Cycle: 250 A @ 80 %; 280 A @ 60 %

Rear Connection Style: Miller®

Amps: 250 A

| SKU | Wire Size | Cable Length |
|----------------|------------------|--------------|
| 100-250153035M | 0.030 - 0.035 in | 15 ft |



MIG Welding Q-Guns



Features:

- Dura-Flux Guns and Q-Guns
- Amperage ratings are at 100% duty cycle with CO2 gas
- Comfortable handle
- High-performing Centerfire contact tips are easily changed without tools
- Maximize productivity and improve your bottom line

Used With: Mig Guns

| SKU | Amps | Cable Length | Overall Length |
|----------------|-------|--------------|----------------|
| 360-Q4015AE8EM | 400 A | 15 ft | 10.2 in |



Q400 MIG Welding Guns

Features:

- Q-Gun MIG guns are designed to solve problems and maximize productivity
- Lightweight, comfortable handle options
- Multiple neck options, including fixed, rotatable, and flexible necks available in a variety of different length options to improve operator comfort
- Back end with durable rigid strain relief and easy interchangeable power pins and trigger leads connect to wire feeders from most manufacturers

Rear Connection Style: Miller®

Neck Type: Rotatable; Short; 45 degrees

Process: MIG - GMAW

Series: Q-Gun



| SKU | Amps | Wire Size | Cable Length |
|----------------|-------|-----------|--------------|
| 360-Q4015AB1EM | 400 A | 0.045 in | 15 ft |



Eliminator® Style Compact MIG Guns

Features:

- Durable metal jacketed conductor tube
- Patented, extended life consumables
- Front and rear spring strain relief and cable support

Welding Amp @ Duty Cycle: 450 A @ 60 %

Cooling Method: Air

Rear Connection Style: Lincoln®

Process: MIG - GMAW

Handle Type: Ergonomic



| SKU | Wire Size | Cable Length |
|---------------|-----------|--------------|
| 358-1048-1285 | 0.045 in | 15 ft |

No. 1 Traditional Style MIG Guns

Features:

- Neoprene insulated quick-change conductor tube swivels 360 degrees

Welding Amp @ Duty Cycle: 180 A @ 60 %

Gas Type: CO₂

Cooling Method: Air

Rear Connection Style: Miller®

Head Type: Rotatable

Process: MIG - GMAW



| SKU | Wire Size | Cable Length |
|---------------|--------------------|--------------|
| 358-1010-1135 | 0.03 in - 0.035 in | 15 ft |

No. 2 Traditional Style MIG Guns

Features:

- Industry standard
- Metal jacket conductor tube
- Enhanced direct plug capabilities

Welding Amp @ Duty Cycle: 200 A @ 60 %

Gas Type: CO₂

Cooling Method: Air

Process: MIG - GMAW



| SKU | Rear Connection Style | Wire Size | Cable Length |
|---------------|-----------------------|--------------------|--------------|
| 358-1020-1113 | Tweco® | 0.03 in - 0.035 in | 15 ft |
| 358-1020-1134 | Miller® | 0.03 in - 0.035 in | 15 ft |

No. 3 Traditional Style MIG Guns

Features:

- Industry standard
- Metal jacket conductor tube
- Enhanced direct plug capabilities

Welding Amp @ Duty Cycle: 300 A @ 60 %

Gas Type: CO₂

Cooling Method: Air

Rear Connection Style: Miller®

Process: MIG - GMAW



| SKU | Wire Size | Cable Length |
|---------------|---------------------|--------------|
| 358-1030-1136 | 0.035 in - 0.045 in | 15 ft |

No. 4 Air Cooled MIG Guns

Features:

- Wide selection of front end consumables available to fit the needs of the application
- Balanced to pivot at the center of the handle for ease of use in different welding positions, and thereby reduces operator fatigue
- Gun hanger located at the bottom for ease of resting gun when not in use
- Heavy-duty design for industrial application environments using special plastic composition for high impact crush-resistant handle
- Steel spring strain relief provides support to the Cablehoz® coming out the rear of the handle to minimize wire feed issues
- Mechanical connection of conductor tube and cablehoz within the handle providing excellent current path to the end of the contact tip



| SKU | Amps | Rear Connection Style | Wire Size; Wire Size |
|---------------|-------|-----------------------|----------------------|
| 358-1040-1115 | 400 A | Tweco® | 0.045 in - 1/16 in |
| 358-1040-1129 | 400 A | Miller® | 0.035 in - 0.045 in |



No. 4 Traditional Style MIG Guns



Features:

- Industry standard
- Metal jacket conductor tube
- Enhanced direct plug capabilities

Welding Amp @ Duty Cycle: 400 A @ 60 %

Gas Type: CO2

Cooling Method: Air

Head Type: Curved

Process: MIG - GMAW

| SKU | Rear Connection Style | Wire Size | Cable Length |
|---------------|-----------------------|---------------------|--------------|
| 358-1040-1103 | Tweco® | 0.035 in - 0.045 in | 15 ft |
| 358-1040-1113 | Tweco® | 0.045 in - 1/16 in | 15 ft |
| 358-1040-1136 | Miller® | 0.035 in - 0.045 in | 15 ft |
| 358-1040-1137 | Miller® | 0.045 in - 1/16 in | 15 ft |
| 358-1040-1146 | Lincoln® | 0.035 in - 0.045 in | 15 ft |

Spray Master 450 Air Cooled MIG Guns



Features:

- Thick-walled, three-layer conductor tube for higher electrical conductivity, act as "heat sink"
- Heavy-duty thick-walled contact tip and diffuser increases tip life and decreases downtime with tip changes
- Balanced to pivot at the center of the handle for ease of use in different welding positions, and thereby reduces operator fatigue
- Extended trigger length to keep hand away from the arc to reduce radiated heat
- Steel spring strain relief provides support to the Cablehoz® coming out the rear of the handle to minimize wire feed issues
- Front and rear spring strain relief and cable support
- Compact, ergonomic handle design
- Durable metal jacketed conductor tube
- Patented, extended life consumables

Rear Connection Style: Miller®

| SKU | Amps | Wire Size |
|---------------|-------|--------------------|
| 358-1040-1062 | 450 A | 0.045 in - 1/16 in |

WeldSkill® MIG Guns



Features:

- Fiber insulated conductor tube
- Three-wire cable hose

Gas Type: Mixed Gases

Cooling Method: Air

Rear Connection Style: Miller®

Process: MIG - GMAW

| SKU | Welding Amp @ Duty Cycle | Wire Size | Cable Length |
|---------------|--------------------------|-----------|--------------|
| 358-1027-1032 | 250 A @ 60 % | 0.045 in | 15 ft |
| 358-1047-1027 | 400 A @ 60 % | 0.045 in | 15 ft |



Anchor Brand Contact Tips



Features:

- Meets or exceeds OEM quality and performance
- Industry part number easily recognizable

Used With: Anchor Brand® 250/400; Tweco® No. 2, 3, 4 Mig Guns

| SKU | Style | Wire Size |
|------------|--------|-----------|
| 100-14-35 | Tweco® | 0.035 in |
| 100-14H-35 | Tweco® | 0.035 in |
| 100-14-45 | Tweco® | 0.045 in |
| 100-14H-45 | Tweco® | 0.045 in |

Used With: M15, M25/25M, M40/40AL

| SKU | Wire Size |
|-------------|-----------|
| 100-000-068 | 0.035 in |



Arcair® Contact Tips



Features:

- Machined from a copper alloy tubing providing a consistent and smooth inside diameter surface
- Tapered contact tip
- Use in standard welding application up to 600 amperes

Tip I.D.: 0.054 in

Material: 122 DPH Coper Alloy

| SKU | Wire Size |
|-------------|------------------|
| 358-16ST-45 | 0.045 in; 1.2 mm |



Centerfire Contact Tips



Features:

- "Drop-In" tip with no threads means quick change after burnback, reducing down time
- Large diameter tip base and tapered seat provides better electrical conductivity and heat transfer
- Solid, concentric relationship between tip and nozzle keeps tip centered even after hard use... and abuse
- Spatter shield within nozzle protects diffuser and gives smoother, less turbulent gas flow
- Threaded nozzle holds tip fixed at 1/4" or 1/8" recess, flush, or 1/8" stick out
- Compatible with all standard air-cooled Bernard Q-Gun and S-Gun MIG Guns

| SKU | Wire Size |
|------------|-----------|
| 360-T-035 | 0.035 in |
| 360-TT-035 | 0.035 in |
| 360-T-045 | 0.045 in |
| 360-TT-045 | 0.045 in |



Quik Tip Contact Tips

Features:

- Quik Tip Contact Tips are designed with threaded taper lock that increases tip life by providing excellent heat transfer and electrical conductivity

Used With: Mig Guns



| SKU |
|-----------|
| 360-T1045 |



Eliminator® Style Contact Tips

Features:

- Increased surface contact between contact tip/diffuser for better electrical conductivity
- Double tip life
- Twist it quarter turn clockwise
- When tip wear point is reached after use, twist it half turn counter-clockwise to expose a new wear point
- This doubles the life of the tip
- Thick-walled diffuser design acts as "heat sink" and conducts heat away from the arc source
- Increases electrical conductive surface area and thereby increases electrical conductivity



| SKU | Wire Size | Tip I.D. |
|---------------|-----------|----------|
| 358-1160-1611 | 0.035 in | 0.044 in |
| 358-1160-1604 | 0.045 in | 0.054 in |
| 358-1160-1614 | 3/64 in | 0.059 in |

Heavy Duty Contact Tips

Features:

- For traditional & Spray Master™ guns

Tip I.D.: 0.054 in

Used With: No. 2, 3, & 4 Guns



| SKU | Wire Size |
|---------------|-----------|
| 358-1140-1204 | 0.045 in |

Standard HD Contact Tips

Features:

- For traditional & Spray Master™ guns

Used With: MS350/450 & No. 6 Guns



| SKU | Wire Size | Tip I.D. |
|---------------|-----------|----------|
| 358-1160-1104 | 0.045 in | 0.054 in |
| 358-1160-1106 | 1/16 in | 0.073 in |



WeldSkill Contact Tips

Features:

- Machined using a copper alloy tubing providing a consistent and smooth inside diameter surface
- Threaded style contact tip to ensure proper contact with a gas diffuser when installed to the MIG gun
- Easy identification - Each contact tip is marked showing Part No. and wire diameter

Tip I.D.: 0.044 in

Material: 122 DHP Copper Alloy



| SKU | Overall Length |
|---------------|----------------|
| 358-1140-1167 | 1 1/2 in |



21 Series Nozzles

Features:

- 1/8" recess

Used With: Anchor Brand® 135;

Tweco® Mini & No. 1 Mig Guns

Style: Tweco®

Nozzle Style: Self-Insulated, 1/8 in. Recess



| SKU | Bore Size |
|-----------|-----------|
| 100-21-50 | 1/2 in |

22 Series Nozzles

Features:

- Adjustable-Standard for No. 2 gun
- 3/32" projection, 1/4" recess
- Use with 32 insulator and 52 gas diffuser

Used With: Anchor Brand® 250; Tweco® No. 2 Mig Guns

Style: Tweco®

Nozzle Style: Adjustable



| SKU | Bore Size |
|-----------|-----------|
| 100-22-62 | 5/8 in |

23 Series Nozzles

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance

Used With: Anchor Brand® 250/400;

Tweco® No. 2, 3, 4 Mig Guns

Nozzle Style: Self-Insulated, 1/8 in. Recess



| SKU | Bore Size |
|------------|-----------|
| 100-23-50 | 1/2 in |
| 100-23-62 | 5/8 in |
| 100-23T-37 | 0.38 in |



24 Series Nozzles

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance

Used With: Anchor Brand® 400; Tweco® No. 4 Mig Guns

Style: Tweco®



| SKU | Nozzle Style | Bore Size |
|--------------|-------------------------------|-----------|
| 100-24A-62 | Adjustable | 5/8 in |
| 100-24CT-62S | Coarse Thread, 1/8 in. Recess | 5/8 in |

Mig Nozzles

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance

Bernard®

| SKU | Bore Size | Material |
|----------|-----------|----------|
| 100-4591 | 3/4 in | Copper |

Miller®

| SKU | Used With | Nozzle Style | Bore Size |
|-------------|-------------------|--------------------|-----------|
| 100-169-724 | M25/25M; M40/40AL | 1/8 in. Tip Recess | 1/2 in |
| 100-200-258 | M25/25M; M40/40AL | Flush | 1/2 in |



Recessed MIG Nozzles

Features:

- Joining two pieces of metal at an exact 90-degree angle has never been easier
- Even pieces of different thicknesses are no match for this clamp

Used With: M25/25M; M40/40AL

Style: Miller®

Nozzle Style: Flush



| SKU | Bore Size |
|-------------|-----------|
| 100-169-726 | 5/8 in |



Bernard Mig Nozzles

Features:

- Easy to use and high performing
- Provide better arc starts, less spatter and more consistent welds



| SKU | Bore Size | Inside Dia | Material |
|------------|-----------|------------|----------|
| 360-4392 | 12.7 mm | 1/2 in | Brass |
| 360-4391 | 15.9 mm | 5/8 in | Brass |
| 360-4591HD | 19.1 mm | 3/4 in | Copper |

Features:

- No tools required to replace tip or nozzle
- Spatter shield within nozzle protects diffuser and gives smoother, less turbulent gas flow
- Solid, concentric relationship between tip and nozzle keeps tip centered even after hard use

| SKU | Inside Dia | Material |
|-------------|------------|----------|
| 360-N-5800C | 5/8 in | Copper |

Features:

- Nozzles available in threaded and slip-on styles with a variety of orifice diameters for optimal shielding gas coverage
- A quick twist is all it takes to install Quik Tip Contact Tips
- Quik Tip Contact Tips are designed with a threaded taper lock that increases tip life by providing excellent heat transfer and electrical conductivity

Used With: Quik Tip Series 2 Contact Tip

Nozzle Style: Tapered

| SKU | Bore Size | Abrasive Material |
|-------------|-----------|-------------------|
| 360-N2C12HQ | 1/2 in | Plated Copper |

Centerfire Nozzles

Features:

- Nozzles have built-in spatter shield that smoothes and concentrates gas flow

Used With: Q-Gun

Material: Copper

| SKU | # | Bore Size | Size Group |
|--------------|---|-----------|------------|
| 360-N-5818C | 1 | 5/8 in | Large |
| 360-NS-5818C | 1 | 5/8 in | Small |

Nozzle Style: 1/8 in. Tip Recess

Material: Brass

| SKU | # | Inside Dia | Size Group |
|---------------|---|------------|------------|
| 360-NST-3818B | 2 | 3/8 in | Small |
| 360-NS-5818B | 2 | 5/8 in | Small |

Used With: Mig Guns

| SKU | # |
|--------------|---|
| 360-NS-1218C | 2 |

Features:

- Nozzles allow fixed tip positioning at flush, 1/8" and 1/4" recess and 1/8" extension for consistent welds
- Nozzles fit most competitive brand guns to enhance performance and allow standardization of contact tips and nozzles for all brands

Used With: Large Centerfire™ Diffuser

Abrasive Material: Copper

| SKU | # | Style | Inside Dia |
|--------------|---|-------|------------|
| 360-NT-3800C | 2 | Flush | 3/8 in |





Nozzle Assemblies

Features:

- Features a removable nozzle cone that lowers downtime and consumable costs
- Contains an increased wall thickness and insulating material to reduce the number of changeovers caused by heat degradation

Bore Size: 5/8 in

Material: Plated Copper



| SKU | Wt. |
|-------------|------|
| 360-N1C58HQ | 1 lb |

Quik Tip Nozzles

Features:

- Nozzles are available in threaded and slip-on styles with a variety of orifice diameters for optimal shielding gas coverage

Used With: Mig Guns



| SKU |
|------------|
| 360-N1C58Q |

Quik Tip™ Consumables Nozzles

Features:

- Nozzles available in threaded and slip-on styles with a variety of orifice diameters for optimal shielding gas coverage
- A quick twist is all it takes to install Quik Tip Contact Tips
- Quik Tip Contact Tips are designed with a threaded taper lock that increases tip life by providing excellent heat transfer and electrical conductivity

Nozzle Style: Threaded Nozzle

Abrasive Material: Plated Copper



| SKU | Used With | Bore Size |
|-------------|-------------------------------|-----------|
| 360-N1C12Q | Quik Tip Series 1 Contact Tip | 1/2 in |
| 360-N2C38HQ | Quik Tip Series 2 Contact Tip | 3/8 in |



Eliminator® Style Nozzles

Features:

- Used for higher heat applications where longer electrical stick-out is required
- Good for applications where the nozzle may touch the work piece (tack, spot, and stitch)

Nozzle Style: 1/8 in. Tip Recess

| SKU | Bore Size |
|---------------|-----------|
| 358-1260-1602 | 1/2 in |
| 358-1260-1652 | 5/8 in |



Heavy Duty Style Nozzles

Features:

- For Spray Master™ style guns

Bore Size: 5/8 in



| SKU | Nozzle Style |
|---------------|-------------------------------|
| 358-1240-1201 | 1/8 in. Tip Recess |
| 358-1240-1241 | Heavy Duty 1/8 in. Tip Recess |

Tweco 23 Series Nozzles

Features:

- For traditional style guns

Used With: No. 3 Gun (Self-Insulated)

Nozzle Style: Self-Insulated, 1/8 in. Tip Recess



| SKU | Bore Size |
|---------------|-----------|
| 358-1230-1120 | 5/8 in |

Tweco 24 Series Nozzles

Features:

- For traditional style guns

Used With: No. 4 Gun

Nozzle Style: Coarse Thread, 1/8 in. Tip Recess



| SKU | Bore Size |
|---------------|-----------|
| 358-1240-1424 | 5/8 in |



Nozzle Kleener® Tools

Features:

- Engineered to remove spatter without scarring nozzle, tip or gas diffuser areas, without disassembly
- Ground and hardened to 55rc



| SKU | Size Group |
|------------|----------------------------|
| 388-007003 | 5/16 in Tip; 5/8 in Nozzle |
| 388-007004 | 3/8 in Tip; 5/8 in Nozzle |



MIG Flex Necks

Features:

- Easily adjusted to fit any angle and saves time and money

Used With: Mig Guns



| SKU | Description |
|------------|----------------|
| 360-QT-F-6 | 6 in Flex Neck |
| 360-QT-F-8 | 8 in Flex Neck |



Q-Gun Body Tubes

Features:

- Hand-tightened nut
- Used With:** 300 & 400A Q-Guns



| SKU | Angle |
|------------|-------|
| 360-QT3-45 | 45 ° |



Gas Diffusers

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance
- Style:** Tweco®
- Used With:** Anchor Brand® 400; Tweco® No. 2 & 4 Mig Guns
- Material:** Brass



| SKU |
|---------|
| 100-54A |

MIG Nozzle Insulators

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance
- Style:** Standard
- Used With:** Anchor Brand® 400; Tweco® No. 4 Mig Guns



| SKU | Material |
|----------|----------|
| 100-34CT | Brass |



Bernard Gas Diffusers

Features:

- Centerfire consumable series Contact Tips, Gas Diffusers, Nozzles, and Tapered Contact Tips are machined to the highest quality for extended service life
- Adapter Heads and Insulator Caps are available to convert indicated tools to use Centerfire consumables
- Shortstub® manual products provide quick, easy electrode installation for improved productivity
- Style:** Large
- Used With:** Large Nozzles; Q-Gun
- Material:** Brass



| SKU | Size Group |
|---------|------------|
| 360-D-1 | Large |

Centerfire Diffusers

Features:

- No tools required to replace tip or nozzle
- Spatter shield within nozzle protects diffuser and gives smoother, less turbulent gas flow
- Used With:** Smaller Tapered Nozzles



| SKU | Size Group |
|----------|------------|
| 360-DS-1 | Small |



Eliminator® Style Diffusers

Features:

- Use in light to medium duty welding applications
- Constructed to ensure consistent dimensional stability
- Silicon O-ring seals against the nozzle assembly
- Style:** Slip-On Nozzle



| SKU | Used With |
|---------------|---|
| 358-1560-1110 | EL250; EL350 |
| 358-1560-1114 | 45-3545, 45-116, 45N-3545 Conduits; EL450 |

MIG Torch Gun Diffusers

Features:

- For traditional style guns
- Used With:** No. 2 Gun; No. 3 & 4 Nozzles



| SKU |
|---------------|
| 358-1520-1102 |

Spray Master™ Heavy Duty Torch Gun Diffusers

Features:

- Field repairable cable connection
- Steel spring strain reliefs
- One-piece molded handle for high impact strength



| SKU |
|---------------|
| 358-1540-1136 |

Standard Nozzle Insulators

Features:

- For use with traditional style MIG welding guns
- Improves seal



| SKU | For Model |
|---------------|-----------|
| 358-1340-1100 | 24 Series |

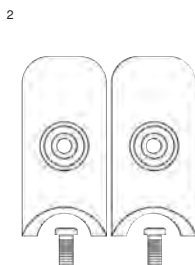
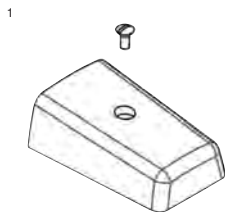


Tweco Insulators

Features:

- Permits lower operating temperatures to avoid overheating
- Improves nozzle seal

| SKU | # | For Model |
|---------------|---|-----------|
| 358-9443-3183 | 1 | K4000 |
| 358-9910-2102 | 2 | A-532 |



Conduits

Features:

- Industry part number easily recognizable
- Meets or exceeds OEM quality and performance

Tregaskiss®

| SKU | Length | Wire Size |
|----------------|--------|-------------------|
| 100-415-116-25 | 25 ft | 3/64 in - 1/16 in |

Tweco®

Used With: Anchor Brand® 400; Tweco® No. 3 & 4 Mig Guns

Wire Material: Steel

| SKU | Length | Wire Size |
|----------------|--------|---------------------|
| 100-44-116-25 | 25 ft | 1/16 in |
| 100-44-3545-15 | 15 ft | 0.035 in - 0.045 in |



MIG Welding Liners

Features:

- 100 Percent tested prior to shipment to ensure the smoothest wire feed in the industry

Used With: 400A Guns

| SKU | Wire Size |
|-----------|---------------------|
| 360-44115 | 0.035 in - 0.045 in |



Wire Conduits

Features:

- For all guns (Eliminator®, Traditional and Spray Master™ styles)

| SKU | Length | Wire Size |
|---------------|--------|---------------------|
| 358-1440-1103 | 15 ft | 0.035 in - 0.045 in |
| 358-1440-1105 | 25 ft | 0.035 in - 0.045 in |



Trigger Assemblies

Features:

- Multiple handle and trigger options to increase operator comfort

Used With: 200, 300, & 350A Guns

| SKU |
|----------|
| 360-5662 |



125 Amp Air Cooled TIG Torches

Features:

- Maintain excellent dielectric properties
- Torch heads will not crack

Amps: 125 A AC/DC

Head Type: Flex w/Valve

Material: Silicone Rubber

Includes: 1PC Rubber Power Cable; Handle; Insulator; Long Back Cap; Wrench

| SKU | Cable Length |
|--------------|--------------|
| 100-9FV-25-R | 25 ft |



150 Amp Air Cooled TIG Torches

Features:

- Maintain excellent dielectric properties
- Torch heads will not crack

Material: Silicone Rubber

Includes: 1PC Rubber Power Cable; Handle; Insulator; Long Back Cap; Wrench

| SKU | Head Type | Cable Length |
|---------------|----------------|--------------|
| 100-17FV-12-R | Flex w/Valve | 12.5 ft |
| 100-17FV-25-R | Flex w/Valve | 25 ft |
| 100-17V-25-R | Rigid; w/Valve | 25 ft |





200 Amp Air Cooled TIG Torches

Features:

- Maintain excellent dielectric properties
- Torch heads will not crack

Head Type: Flex w/Valve

Material: Silicone Rubber

Includes: 1PC Rubber Power Cable; Handle; Insulator; Long Back Cap; Wrench



| SKU | Angle | Cable Length |
|---------------|-------|--------------|
| 100-26FV-25-R | 60 ° | 25 ft |

250 Amp Water Cooled TIG Torches

Features:

- Maintain excellent dielectric properties
- Torch heads will not crack

Head Type: Rigid

Cooling Method: Water

Material: Silicone Rubber

Includes: 1PC Braided Rubber Power Cable; Braided Water & Gas Hoses; Handle; Insulator; Medium Back Cap; Torch Body



| SKU | Amps | Cable Length | Angle |
|-------------|-------------|--------------|-------|
| 100-20-25-R | 250 A AC/DC | 25 ft | 60 ° |

TIG Torches

Features:

- Maintain excellent dielectric properties
- Torch heads will not crack

Head Type: Flex w/Valve

Cooling Method: Air

Material: Silicone Rubber

Includes: Torch Body



| SKU | Amps | Handle Dia | Length |
|----------|------------|------------|----------|
| 100-17FV | 150 AAC/DC | 31/32 in | 5 1/2 in |



Crafter Series™ Torch Kits

Features:

- Fully assembled
- Collet Body

Process: TIG - GTAW

Includes: #8 HPN Nozzle; Cable Cover; Collet & Collet Body; Electrode; Gas & Water Hoses; Handle; Long Back Cap; Power Cable; Torch Body



| SKU | Amps | Cable Length |
|--------------|-------|--------------|
| 366-CS410-25 | 410 A | 25 ft |

TIG Torch Water Cooled Kits

Features:

- Patented integral double lip back cap seal
- ColorSmart™ color-coded hose sets quickly identify cold water, hot water return, power and gas

- Patented D-Handle™ design improves torch performance without increasing size

- Mechanical hose connections on the water and gas hoses eliminate the need for wire ties

Head Type: Angled

Process: TIG - GTAW

Includes: 25 ft Rubber Hose; Back Cap; Cable Cover; Collet; Collet & Collet Body; Collet Body; Electrode; Gas & Water Hoses; Handle; Long Back Cap; Nozzle and Tungsten; Power Cable; Torch Body



| SKU | Amps | Cable Length |
|--------------|-------|--------------|
| 366-CS310-25 | 310 A | 25 ft |

Torch Bodies

Features:

- Gray torch body includes 598882 insulator for Crafter Water Cooled Series 310A TIG torch

Includes: Cup Gasket



| SKU | Used on Torch(es) | Amps |
|------------|-------------------|-------|
| 366-CS310A | CS310 | 310 A |

Features:

- Ideal for intricate welding applications, especially in limited-access areas, and work well on thinner gauge materials

- Featherweight torch body is well-balanced to improve operator comfort and control

- Insulating gasket on torch body prevents gas leakage to minimize weld discontinuities

- Fingertip gas valve allows for easy gas flow adjustment

- Flexible neck bends in any direction to ease welding in difficult joints

- Flexible neck and gas valve combine to offer optimal positioning and gas flow control

Cooling Method: Air

Process: TIG-GTAW

| SKU | Amps | Handle Dia | Cable Length |
|------------|-----------|------------|--------------|
| 366-WP-24F | 80 AAC/DC | 3/4 in | 12 ft |

Water Cooled Flexible Tig Torch Packages

Features:

- 30 second head change-over time

- No tools required

- Promotes increased productivity

Head Type: Flexible

Process: TIG - GTAW

Includes: (2) Flex Heads; Gas Hose; Rubber Power Cable; Torch Body; Water Hose



| SKU | Amps | Cable Length |
|-----------------|------------|--------------|
| 366-WP-225-25-R | 225 AAC/DC | 25 ft |



WP-17 Air Cooled Tig Torch Bodies

Features:

- Available with rigid or flexible neck
- Without fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-26, and WP-26V models

Process: TIG - GTAW

Includes: Cup Gasket; Torch Body

| SKU | Amps | Handle Dia | Angle |
|-----------|------------|------------|-------|
| 366-WP-17 | 150 AAC/DC | 7/8 in | 70 ° |



WP-17FV Tig Torch Bodies

Features:

- Available with rigid or flexible neck
- With fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-26, and WP-26V models

Head Type: Flexible

Cooling Method: Air

Process: TIG - GTAW

Includes: Flex Head; Gas Valve; Torch Body

| SKU | Amps | Handle Dia |
|-------------|------------|------------|
| 366-WP-17FV | 150 AAC/DC | 7/8 in |



WP-17FV Tig Torch Kits

Features:

- Available with rigid or flexible neck
- With fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-26, and WP-26V models

Head Type: Flexible

Handle Dia: 7/8 in

Cooling Method: Air

Process: TIG - GTAW

Includes: 1PC Rubber Power Cable; Flex Head; Gas Valve; Handle; Torch Body; Wrench

| SKU | Amps | Cable Length |
|------------------|------------|--------------|
| 366-WP-17FV-12-R | 150 AAC/DC | 12.5 ft |
| 366-WP-17FV-25-R | 150 AAC/DC | 25 ft |



WP-17V Air Cooled Tig Torch Bodies

Features:

- Available with rigid or flexible neck
- With fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-26, and WP-26V models

Process: TIG - GTAW

Includes: Cup Gasket; Torch Body

| SKU | Amps | Handle Dia | Angle |
|------------|------------|------------|-------|
| 366-WP-17V | 150 AAC/DC | 7/8 in | 70 ° |



WP-17V Air Cooled Tig Torch Kits

Features:

- Available with rigid or flexible neck
- With or without fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-26, and WP-26V models
- With or without fingertip gas control valve

Angle: 70 °

Process: TIG - GTAW

Amps: 150 A AC/DC

Includes: Gas Valve; Handle; Long Back Cap; Torch Body

| SKU | Cable Length | Includes |
|-----------------|--------------|------------------------|
| 366-WP-17V-12-R | 12.5 ft | 1PC Rubber Power Cable |
| 366-WP-17V-25-2 | 25 ft | 2PC Rubber Power Cable |
| 366-WP-17V-25-R | 25 ft | 1PC Rubber Power Cable |



WP-18 Water Cooled Tig Torch Kits

Features:

- Rugged, water-cooled production torches available with or without build-in fingertip gas control valve
- WP-18P is the machine torch version
- Parts are interchangeable with WP17, WP-17V, WP-26, and WP-26V

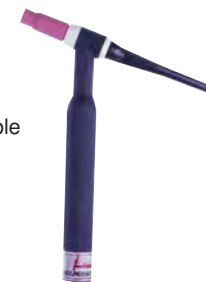
Angle: 70 °

Process: TIG - GTAW

Amps: 350 A AC/DC

Includes: Handle; Long Back Cap; Torch Body

| SKU | Cable Length | Includes |
|----------------|--------------|------------------------|
| 366-WP-18-25 | 25 ft | 3PC Vinyl Power Cable |
| 366-WP-18-25-R | 25 ft | 3PC Rubber Power Cable |





WP-20 Water Cooled Tig Torch Bodies



Features:

- Compact and well-balanced
- Efficient, around-the-head water cooling for trouble free performance and long life
- Parts are interchangeable with WP-9, WP-9P, and WP-25 models

Process: TIG - GTAW

Includes: Cup Gasket; Torch Body

| SKU | Amps | Handle Dia | Angle |
|-----------|-------------|------------|-------|
| 366-WP-20 | 250 A AC/DC | 3/4 in | 70 ° |

WP-20 Water Cooled Tig Torch Kits



Features:

- Compact and well-balanced
- Efficient, around-the-head water cooling for trouble free performance and long life
- Parts are interchangeable with WP-9, WP-9P, and WP-25 models

Handle Dia: 3/4 in

Angle: 70 °

Process: TIG - GTAW

Amps: 250 A AC/DC

Includes: Handle; Medium Back Cap; Torch Body

| SKU | Cable Length | Includes |
|----------------|--------------|------------------------|
| 366-WP-20-12 | 12.5 ft | Power Cable & Hoses |
| 366-WP-20-25 | 25 ft | 3PC Vinyl Power Cable |
| 366-WP-20-25-R | 25 ft | 3PC Rubber Power Cable |

WP-225 Water Cooled Flexible Tig Torch Bodies

Features:

- 30 second head change-over time
- No tools required
- Promotes increased productivity

Head Type: Flexible

Process: TIG - GTAW

Includes: Flex Head; Torch Body



| SKU | Amps |
|------------|-------------|
| 366-WP-225 | 225 A AC/DC |

WP-26FV Tig Torch Kits



Features:

- Air cooled torch body with flexible handle and gas control valve

Head Type: Flexible

Cooling Method: Air

Process: TIG - GTAW

Amps: 200 A AC/DC

Includes: Flex Head; Gas Valve; Torch Body

| SKU | Cable Length | Includes |
|------------------|--------------|--|
| 366-WP-26FV | | Cup Gasket |
| 366-WP-26FV-25-R | 25 ft | 1PC Rubber Power Cable; Handle; Wrench |

WP-26V Air Cooled Tig Torch Kits



Features:

- Heavy copper construction for rugged field work
- Available with rigid or flexible neck
- With or without fingertip gas control valve
- Heavy-duty two-piece power cable and ribbed handle are standard
- Parts are interchangeable with WP-18, WP-17, and WP-17V models

Handle Dia: 1 1/4 in

Angle: 70 °

Process: TIG - GTAW

Includes: 2PC Rubber Power Cable; Gas Valve; Handle; Long Back Cap; Torch Body

| SKU | Amps | Cable Length |
|-----------------|------------|--------------|
| 366-WP-26V-25-2 | 200 AAC/DC | 25 ft |

WP-9FV Tig Torch Kits



Features:

- Quick-release tungsten adjustment
- Available with rigid or flexible neck
- With or without fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard on the WP-9V and optional on the WP-9 and WP-9P

Includes: Flex Head; Gas Valve; Torch Body

Head Type: Flexible

Cooling Method: Air

Process: TIG - GTAW

| SKU | Amps | Cable Length |
|-----------------|------------|--------------|
| 366-WP-9FV | 125 AAC/DC | |
| 366-WP-9FV-25-R | 125 AAC/DC | 25 ft |

* Includes: 1PC Rubber Power Cable; Handle; Wrench

WP-9V Air Cooled Tig Torch Bodies



Features:

- Quick-release tungsten adjustment
- Available with rigid or flexible neck
- With or without fingertip gas control valve
- Heavy duty two-piece power cable and ribbed handle are standard on the WP-9V and optional on the WP-9 and WP-9P
- Parts are interchangeable with WP-20, WP-20P, and WP-25 models

Process: TIG - GTAW

Includes: Gas Valve; Torch Body

| SKU | Amps | Handle Dia | Angle |
|-----------|-------------|------------|-------|
| 366-WP-9V | 125 A AC/DC | 3/4 in | 70 ° |



Cable Adapters

Features:

- Forged one-piece construction
- Order adapters separately if needed
- Power cable adapters are not supplied with the torch packages

Used With: One-Piece Air-Cooled Torch Packages; Water-Cooled Torch Packages

Thread - TPI or Pitch: 3/8 in - 24

Thread Direction: RH

Material: Brass



| SKU | Used on Torch(es) |
|------------|-------------------|
| 100-105Z57 | 17; 9 |



WeldCraft® Back Caps

Features:

- These medium back caps are excellent for replacing or being used on a welding set



| SKU | Used on Torch(es) |
|-----------|-------------------|
| 366-41V35 | 20; 9 |



Collets

Features:

- Accessories such as collets, collet bodies, different length back caps, gas lens collet bodies and nozzles must be ordered to complete the torch package
- These accessories may be ordered in convenient accessory kits or can be ordered separately as needed.

Material: Copper



| SKU | Used on Torch(es) | Size |
|-----------|-------------------|--------|
| 100-10N25 | 17; 18; 26 | 1/8 in |

Gas Lenses

Features:

- Gas lenses provide a more efficient stream of shielding gas to the welding process
- The gas lens virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle

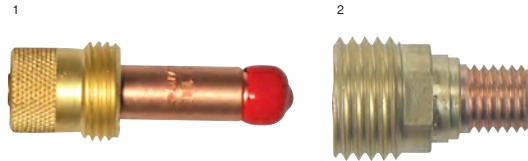
Material: Brass/Copper



| SKU | Size Group | Used on Torch(es) | Nozzle Size | Size |
|------------|------------|-------------------|-------------|---------|
| 100-45V26 | Medium | 17; 18; 26 | 7 | 3/32 in |
| 100-45V44 | Small | 20; 22; 25; 9 | 7 | 3/32 in |
| 100-45V27 | Medium | 17; 18; 26 | 8 | 1/8 in |
| 100-995795 | Large | 17; 18; 26 | 8 | 1/8 in |



Gas Lens Collet Bodies



Features:

- Virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle
- Long stable stream allows the electrode to be extended farther beyond the end of the nozzle for improved visibility of the weld zone

| SKU | # | Used on Torch(es) | Size |
|-----------|---|-------------------|---------|
| 366-45V26 | 1 | 17; 18; 26 | 3/32 in |
| 366-45V27 | 2 | 17; 18; 26 | 1/8 in |
| 366-45V44 | 2 | 20; 22; 24; 25; 9 | 3/32 in |
| 366-45V45 | 2 | 20; 22; 24; 25; 9 | 1/8 in |

Large Diameter Gas Lens Collet Bodies

Features:

- Virtually eliminates turbulence in the gas shielding stream as it emerges from the nozzle
- Long stable stream allows the electrode to be extended farther beyond the end of the nozzle for improved visibility of the weld zone



| SKU | Used on Torch(es) | Size |
|------------|----------------------------|---------|
| 366-45V64S | 20; 20P; 22; 25; 9; 9P; 9V | 3/32 in |
| 366-995795 | 17; 17V; 18; 18P; 26; 26V | 1/8 in |

Large Diameter Gas Lens Collets

Features:

- Accessories such as this large diameter gas lens, as well as collet bodies, different length back caps, gas lens collet bodies and nozzles must be ordered to complete the torch package



| SKU | Used on Torch(es) | Size |
|-----------|-------------------|--------|
| 366-10N25 | 18; 26 | 1/8 in |



TIG Cups

Features:

- Exceptionally high impact resistance, heat resistance and thermal conductivity
- Higher heat resistance than lava nozzles
- Most popular nozzle type in TIG welding
- Resist splatter build-up. Recommended for most welding operations except for use in confined areas
- Alumina nozzles are made from high strength alumina
- Have very good electrical insulating properties

Nozzle Size: 10

Orifice: 5/8 in

Material: Alumina



| SKU | Used on Torch(es) | Length |
|-----------|-----------------------------------|----------|
| 100-53N88 | 12; 17; 18; 20; 22; 25; 26; 27; 9 | 1 7/8 in |



Alumina Gas Lens Nozzles

Features:

- High impact resistance, heat resistance and thermal conductivity, and resist splatter buildup
- Used on Torch(es):** 17; 18; 20; 26; 27; 9



| SKU | Nozzle Size | Orifice |
|------------|-------------|---------|
| 366-57N74L | 8 | 1/2 in |
| 366-53N88 | 10 | 5/8 in |

Alumina Nozzles

Features:

- High impact resistance, heat resistance and thermal conductivity, and resist splatter buildup

Orifice: 5/16 in



| SKU | Used on Torch(es) |
|-----------|-----------------------|
| 366-13N09 | 17; 18; 20; 22; 26; 9 |



Tig Power Cables

Features:

- One-piece power cable

Used With: Air-Cooled Torch Packages

Material: Rubber



| SKU | Used on Torch(es) | Wt. |
|-------------|-------------------|---------|
| 100-57Y03-R | 17; 9 | 2.11 lb |

Tungsten

Features:

- A nonradioactive substitute for 2% thoriated tungsten, providing similar performance
- Similar characteristics to Ceriated tungsten



| SKU | Dia. | Length | Material |
|----------------|---------|--------|------------------|
| 100-1/16X7L1.5 | 1/16 in | 7 in | 1.5% Lanthanated |
| 100-3/32X7L1.5 | 3/32 in | 7 in | 1.5% Lanthanated |
| 100-1/8X7L1.5 | 1/8 in | 7 in | 1.5% Lanthanated |

Features:

- AC
- Generally used in the welding of aluminum or magnesium
- Good arc starting stability when used with AC
- Tip forms clean balled end

| SKU | Dia. | Length | Material |
|--------------|---------|--------|-------------|
| 100-1/16X7PG | 1/16 in | 7 in | Pure Ground |
| 100-3/32X7PG | 3/32 in | 7 in | Pure Ground |
| 100-1/8X7PG | 1/8 in | 7 in | Pure Ground |
| 100-5/32X7PG | 5/32 in | 7 in | Pure Ground |

Features:

- AC, typically used for welding with higher AC currents on nonferrous metals, also used for high speed welding
- Long lasting
- Different electrical characteristics than Thoriated
- Very similar to Thoriated but Ceriated is not a radioactive material
- Easy to run at low or high temperatures
- Stable arc

| SKU | Dia. | Length | Material |
|--------------|---------|--------|--------------------|
| 100-1/16X7C2 | 1/16 in | 7 in | 2% Ceria Ground |
| 100-3/32X7C2 | 3/32 in | 7 in | 2% Ceria Ground |
| 100-3/32X7ZG | 3/32 in | 7 in | Zirconiated Ground |
| 100-1/8X7C2 | 1/8 in | 7 in | 2% Ceria Ground |
| 100-1/8X7ZG | 1/8 in | 7 in | Zirconiated Ground |

Features:

- AC/DC
- Easy to run at low or high temperatures
- Stable arc
- Works best on stainless

| SKU | Dia. | Length | Material |
|--------------|---------|--------|------------------|
| 100-1/16X7E3 | 1/16 in | 7 in | 2% Thoria Ground |
| 100-3/32X7E3 | 3/32 in | 7 in | 2% Thoria Ground |
| 100-1/8X7E3 | 1/8 in | 7 in | 2% Thoria Ground |

Features:

- Low work function
- High load amperage capability

| SKU | Test & Approvals | Dia. | Height |
|---------------|------------------|---------|--------|
| 100-1/16X7T2G | AWS A5.12 | 1/16 in | 7 in |
| 100-3/32X7T2G | AWS A5.12 | 3/32 in | 7 in |
| 100-1/8X7T2G | AWS A5.12 | 1/8 in | 7 in |
| 100-5/32X7T2G | AWS A5.12 | 5/32 in | 7 in |



WeldCraft® Tig Power Cables

Features:

- Quality you can depend on



| SKU | Used on Torch(es) |
|----------------|--|
| Air Cooled | |
| 366-46V30R | 26; 26F; 26FV; 26V |
| 366-57Y01R | 150; 150V; 17; 17F; 17V; 9; 9F; 9P; 9V |
| 366-57Y03R | 150; 150V; 17; 17F; 17V; 9; 9F; 9P; 9V |
| Crafter Series | |
| 366-CS310-25PC | CS310 |
| Water Cooled | |
| 366-45V04 | 20; 20P; 20V; 24W; 25; MT-125; SF-225 |
| 366-45V04R | 20; 20P; 20V; 24W; 25; MT-125; SF-225 |

WeldCraft® Water Hoses

Features:

- Designed with high quality components
- Satisfaction guaranteed

| SKU | Used on Torch(es) |
|---------------|-------------------|
| 366-CS310-25W | CS310; CS410 |



Alloy 26 Tig Tungsten Electrodes

Features:

- All position
- Alloy 26 features a precise combination of core wire and coating, providing high speed deposition of dense, machinable welds
- Good corrosion resistance
- Good electrical conductivity
- Machinable
- Tensile strength up to 34,000 psi

| SKU | Dia. |
|-------------|--------|
| 348-0002660 | 1/8 in |



Tungsten Holders

Features:

- Provides convenient pocket clip for portability
- Can hold four different sizes at the same time: 1/16", 3/32", 1/8" and 3/16"

Material: Anodized Aluminum

Used With: All Sizes of Tungsten

| SKU | Length |
|------------|-------------------|
| 100-RW1400 | 4 1/2 in (closed) |



STK-99 Torch Swirls

Features:

- Self lighting
- Consistent target temperatures
- Instantaneous working temperatures
- Extreme Swirl Technology (burns hotter and cleaner)

| SKU | Gas Type |
|---------------|----------------|
| 341-0386-0851 | MAPP@; Propane |



TX504 Torch Swirls

Features:

- Convenient self-lighting triggers
- Quick disconnect couplings between handle and tips

| SKU | Gas Type |
|---------------|----------------|
| 341-0386-1293 | MAPP@; Propane |



Victor Torches & Leads

Features:

- Precision engineered
- ATC (Advanced Torch Connector) with quick disconnect option

| SKU |
|------------|
| 365-7-5204 |



Thermal Dynamics® Shield Caps

Features:

- Designed for use with 1Torch® manual plasma torches
- OEM consumable

| SKU | Used With |
|------------|---------------|
| 365-9-8236 | SL 100; SL 60 |



Thermal Dynamics® Shield Cups

Features:

- Designed for use with 1Torch® manual plasma torches
- OEM consumable

| SKU |
|------------|
| 365-9-8218 |

Features:

- MaximumLife®

| SKU |
|------------|
| 365-9-8237 |





Thermal Dynamics® Gas Distributors

- Features:**
- Designed for use with plasma cutting torch
 - OEM replacement part



| SKU | For Unit |
|-------------|----------|
| 365-CS92240 | M200 |

1Torch™ Electrodes

- Features:**
- Designed for use with 1Torch® RPT torches
 - OEM consumable



| SKU | For Unit | Amps |
|------------|-------------|--------------|
| 365-9-8215 | SL100; SL60 | 30 A - 120 A |

Thermal Dynamics® Electrodes

- Features:**
- Designed for welding
 - OEM consumable



| SKU | For Unit |
|-------------|---------------------|
| 365-CS82007 | Ultima 150; WC-100B |

Thermal Dynamics® Plasma Tips

Used With: SL100; SL60



| SKU | Features |
|------------|---|
| 365-9-8208 | <ul style="list-style-type: none"> • OEM consumable • Designed for use with 1Torch® manual plasma torches |

Material: Oxygen-free Copper #1100, Tellurium Copper

Used With: PWH3A plasma welding torch

| SKU | Features | Orifice |
|-------------|---|----------|
| 365-CS91811 | <ul style="list-style-type: none"> • 130-amp • Extended tip | 0.093 in |

Start Cartridges

- Features:**
- Designed for use with 1Torch® RPT torches
 - OEM consumable



| SKU | Used With |
|------------|---------------|
| 365-9-8213 | SL 100; SL 60 |

Cutmaster™ True™ Series 52 Plasma Cutting Systems

- Features:**
- Auto pilot restart, ATC® torch quick disconnect, and automatic voltage selection
 - The microprocessor controlled front panel LED's assure extreme operator confidence and error free
 - TRUE GUARD™ a rugged roll bar for added durability
- Cutting Amp @ Duty Cycle:** 50 A @ 100 %; 55 A @ 60 %; 60 A @ 40 %
- Includes:** SL60™ 75° Hand Torch, 20 ft Lead



| SKU | Cutting Cap. | Voltage | Depth | Wt. |
|--------------|--------------|----------------------|-------|-------|
| 365-1-5130-1 | 1 1/8 in | 208 V; 230 V - 460 V | 24 in | 43 lb |

Cutmaster™ True™ Series 82 Plasma Cutting Systems

- Features:**
- Auto pilot restart, ATC® torch quick disconnect, and automatic voltage selection
 - The microprocessor controlled front panel LED's assure extreme operator confidence and error free
 - TRUE GUARD™ a rugged roll bar for added durability
- Cutting Amp @ Duty Cycle:** 55 A @ 100 %; 65 A @ 60 %; 80 A @ 40 %
- Includes:** SL60 Hand Torch



| SKU | Amps | Cutting Cap. | Voltage |
|--------------|-------------|--------------|----------------------|
| 365-1-1130-1 | 20 A - 80 A | 1 1/2 in | 208 V; 230 V - 460 V |

MOTOR GUARD CORPORATION

Compressed Air Filters

- Features:**
- Cleaner, faster, smoother plasma cutting with ultra-clean air
 - Prolongs the life of expensive plasma gun tips
- Pressure [Max]:** 125 psi
- Used With:** Plasma Machines



| SKU | Max. Flow @ Pressure | Pipe Size |
|---------------|----------------------|--------------|
| 396-M-26 | 2,700 SCFH @ 80 psi | 1/4 in (NPT) |
| 396-M-26-KIT* | 2,700 SCFH @ 80 psi | 1/4 in (NPT) |
| 396-M-60 | 6,000 SCFH @ 80 psi | 1/2 in (NPT) |

- Features:**
- Removes oil aerosols, condensed moisture and particulates
- Pressure [Max]:** 100 psi

| SKU | Max. Flow @ Pressure | Pipe Size |
|--------------|----------------------|--------------|
| 396-DD1008-2 | 1,200 SCFH @ 80 psi | 1/4 in (NPT) |

*Includes: (2) Replacement Elements; Filter; Mounting Hardware

MOTOR GUARD CORPORATION

Filter Elements

Features:

- Sub-micronic filter element
- Removes to .01 microns



| SKU | Used With |
|-----------|-----------|
| 396-M-723 | M30; M60 |

GOSS PROFESSIONAL TORCH EQUIPMENT

BlazeBurner Propane Torches

Features:

- Flame adjustment valve
- POL excess flow check valve and "B" connection

Includes: 10 ft. Hose

Working Cap.: 500,000 Btu



| SKU | Includes |
|--------------|--|
| 328-KP-320A | AP-20 Torch; MP-1 Lighter |
| 328-KP-320MA | AP-20M Torch; Piezo Electric Ignitor Tip |

Pro-Flame® Torches

Features:

- Can be used for weed burning, drying, heating, melting and other applications requiring large volumes of outdoor heat
- Blue-Jet Torch w/Cast Iron Burner

Gas Type: Propane

Includes: BP-10 Tip

Working Cap.: 500,000 Btu



| SKU | Length |
|-----------|--------|
| 328-AP-14 | 27 in |



Red Dragon Roofing Torch Kits

Features:

- Performs stand up work with ease and is noted for durability and efficiency on the job
- The torch provides excellent balance and flame control
- Individually flame tested before leaving the factory
- Made in the U.S.A

Gas Type: Propane

Inlet Size: 1/4 in (NPT)

Includes: Field Torch; Fitting; Flints; Gas Hose; Pipe Thread Sealant; Pressure Gauge; Regulator; Spark Lighter; Torch Stand



| SKU | Output Power | Operating Pressure | Handle Length | Hose Length |
|-----------------|---------------|--------------------|---------------|-------------|
| 631-RT2-1/2-20C | 400,000 Btu/h | 5 psi - 90 psi | 23 in | 25 ft |

Red Dragon Vapor Torch Kits



Gas Type: Propane

Inlet Size: 1/4 in (NPT)

Hose Length: 10 ft

Includes: Fitting; Needle Valve; Pipe Thread Sealant; Vapor Torch

Hose Material: Rubber

Features:

- Torch head is 2 1/2" in diameter and is useful when a large burner would prove awkward, such as branding iron forge

Operating Pressure: 5 psi - 90 psi

Includes: Gas Hose; Spark Lighter

| SKU | Output Power | Handle Length | Length |
|-----------------|---------------|---------------|--------|
| 631-VT2-1/2-30C | 400,000 Btu/h | 28 in | 33 in |

Hose Material: Thermoplastic

Features:

- Shorter handle, thermoplastic rubber hose and a lower price needle valve

Operating Pressure: 5 psi - 90 psi

Includes: Hose

| SKU | Output Power | Handle Length | Length |
|------------------|---------------|---------------|-----------|
| 631-VT2-1/2-24CE | 500,000 Btu/h | 23 in | 27 1/2 in |



The "Original" Red Dragon Torch Kit

Features:

- Simple, lightweight, easy to use and very effective
- Perfect for farm, home, industry and construction
- Made in the U.S.A

Gas Type: Propane

Inlet Size: 1/4 in (NPT)

Hose Length: 10 ft

Hose Material: Rubber

Includes: Fitting; Gas Hose; Needle Valve; Pipe Thread Sealant; Spark Lighter; Vapor Torch

| SKU | Output Power | Operating Pressure | Handle Length |
|-------------|---------------|--------------------|---------------|
| 631-VT3-30C | 500,000 Btu/h | 5 psi - 90 psi | 28 in |



Hotspotter All Purpose Propane Torches



Features:

- Flame tools are for exterior maintenance and repair
- Hotspotter is an all-purpose propane torch that delivers at full cylinder pressure with no smoke and no fumes
- Ergonomic handle with adjustable trigger
- Hooks up to standard 20 lb. propane tank

Gas Type: Propane

Hose Material: Neoprene

Includes: Brass Flow Control Shut-Off Valve; Brass Propane Tank Adaptor; Hose; Spark Ignitor

Heavy-Duty

Includes: Cast Iron & Steel Nozzle

| SKU | Output Power | Handle Length | Hose Length |
|------------|---------------|---------------|-------------|
| 312-WB-101 | 500,000 Btu/h | 31 in | 10 ft |

Standard Duty

Includes: Welding Tube Nozzle

| SKU | Output Power | Handle Length | Hose Length |
|------------|---------------|---------------|-------------|
| 312-WB-102 | 500,000 Btu/h | 31 in | 10 ft |

Hotspotter All Purpose Propane Torches w/Push Button Ignitor



Features:

- Flame tools are for exterior maintenance and repair
- Ergonomic handle with adjustable trigger
- Push button igniter for fast and safe lighting
- Hooks up to standard 20 lb. propane tank

Hose Material: Neoprene

Style: Professional

Includes: Hose w/P.O.L. & Excess Flow Check Valve; Nozzle; Wrenches

| SKU | Output Power | Handle Length | Hose Length |
|------------|---------------|---------------|-------------|
| 312-WB-100 | 500,000 Btu/h | 31 in | 10 ft |

Hotspotter Replacement Parts



Features:

- Flame tools are for exterior maintenance and repair
- Hotspotter is an all-purpose propane torch that delivers at full cylinder pressure with no smoke and no fumes
- Ergonomic handle with adjustable trigger
- Push button igniter for fast and safe lighting
- Hooks up to standard 20 lb. propane tank

| SKU | Length |
|---------------|--------|
| 312-WB-100-25 | 10 ft |



Basic Propane Torches



Features:

- Stainless steel burn tube and brass tip for durability
- Adjustable flame control

Process: Heating; Soldering

Features:

- Ergonomically designed comfort grip
- Regulated to operate in all directions

| SKU | Gas Type | Body Material |
|-------------|----------|---------------------------------------|
| 189-JT680 | Propane | Brass |
| 189-TS3000T | Propane | ABS (Acrylonitrile-Butadiene-Styrene) |
| 189-UL2317 | Propane | Brass |

| SKU | Gas Type |
|-------------|----------|
| 189-TS1500T | Propane |

Multi-Application MAPP® Torches

Features:

- Adjusting knob for optimal gas consumption and heat output
- Replaceable brass tip
- Pressure regulated to operate in all directions
- Cast aluminum body and stainless steel burntube for durability

Gas Type: MAPP® (Methyl Acetylene-Propadiene)

Process: Brazing; Heating; Melting; Soldering; Sweating



| SKU | Flame Type |
|-------------|--------------|
| 189-TS4000T | Swirl Action |
| 189-TS7000T | Swirl Action |
| 189-TS839T | Swirl Action |

Gas Type: Propane

| SKU | Operating Temp. |
|--------------|-----------------|
| 189-ts8000BT | 3,600 °F |

Trigger Start Micro Torches

Features:

- Micro flame butane torch for light, detailed work
- Trigger start for ease of use
- Refillable for convenience

Flame Type: Swirl Action

Includes: Electrical Soldering Tip



| SKU | Gas Type |
|-------------|----------|
| 189-ST2200T | Butane |

BERNZOMATIC®

Trigger-Start Hose Torches



Features:

- Instant on/off trigger igniter for simple one-handed operation
- Adjustable flame control knob for ease in switching between different applications
- Solid brass regulator is pressure-regulated to burn in any direction
- Stainless steel burn tube constructed for durability and built to last
- Lock button keeps torch lit for finger-free use

Gas Type: Butane

Flame Type: Swirl Action

Includes: Fat Boy Fuel Holster

| SKU | Hose Length | Height |
|--------------|-------------|---------|
| 189-BZ8250HT | 5 ft | 13.7 in |

GOSS®

PROFESSIONAL TORCH EQUIPMENT

Instant Ignition Trigger Torch

Features:

- Very hot turbine flame with adjustable valve
- Lights with the squeeze of a button
- Replacement tip end
- Cylinders Sold Separately

Process: Silver Brazing 1/4 - 1-1/4 in;
Soft Solder 1/4 - 2-1/2 in



| SKU | Gas Type |
|------------|--------------------|
| 328-GP-600 | FG2; MAPP; Propane |

SMITH EQUIPMENT

Premium Products Built for a Lifetime

Quickbraze® Brazing Torches

Features:

- Brazes solenoid and expansion valves so quickly that heat is unable to transfer to internal parts, protecting them from damage and eliminating the need for messy and costly heat sink materials
- Twin flame tips solder coil return bends quickly and evenly
- Revolutionary patented "C" style tips provide 100% flame wrap for fast, efficient and even heating
- "C" style tips also assure even heat on the blind side of the braze joint

Gas Type: Oxygen/Fuel

Includes: Instruction Manual

Fuel Type: Oxygen/Acetylene

Material: Aluminum; Brass; Copper

Used on Torch Handle: 11-1116



| SKU | Inlet Type | Welding Range [Max] |
|--------------|------------|---------------------|
| 635-23-5005A | "A & B" | 1 5/8 ft |

The Little Torch™ Brazing Torches

Features:

- It produces a perfectly controlled, completely stable flame hot enough to melt commercially weldable metals, glass and even ceramics
- May also be used with special heating tips to melt gold or silver

Gas Type: Oxygen; All; Oxygen/Fuel

Includes: #3-7 curved tips; 8 ft (2.4 m) hoses; Includes 11-1101C torch; Instruction manual

Material: Aluminum; Brass; Copper

Used With: 30-100-540 Oxygen; 30-15-300 Acetylene

Used on Torch Handle: 11-1101C Torch



| SKU | Inlet Type | Welding Range [Max] |
|--------------|------------|---------------------|
| 635-23-1001D | "B" Hose | 7/8 in |

BERNZOMATIC®

Basic Propane Torch Kits

Features:

- Produces 1/2" wide pencil flame for light work

Gas Type: Propane

Process: Heating; Soldering

Includes: 14.1 oz Propane Cylinder; 650 Utility Flame Head; 810 Flame Spreader; Molded Plastic Case; Replacement Flints; TX405 Sparker; UL2317 Torch Head



| SKU | Body Material |
|-----------|---------------|
| 189-UL125 | Brass |

Features:

- Stainless steel burn tube and brass tip for durability
- Adjustable flame control

Includes: 14.1 oz Propane Cylinder; TS1500T Torch Head

| SKU | Body Material |
|--------------|---------------------------------------|
| 189-TS1500KC | ABS (Acrylonitrile-Butadiene-Styrene) |

Features:

- Ergonomically designed comfort grip
- Regulated to operate in all directions
- Stainless steel burn tube and brass tip for durability
- Adjustable flame control

Includes: 14.1 oz Propane Cylinder; UL2317 Torch Head

| SKU | Body Material |
|-----------|---------------|
| 189-UL100 | Brass |

Features:

- Ergonomically designed comfort grip
- Regulated to operate in all directions
- Stainless steel burn tube and brass tip for durability
- Adjustable flame control

Includes: 16.92 oz. Propane Cylinder; TS3000T Torch Head

| SKU |
|--------------|
| 189-TS3000KC |



SureFire™ Self Igniting Torch Kits

Features:

- High intensity, larger flame tip
- Instant on/off ignition for ease of use and 1 handed operation
- Large solid brass knob for easy variable flame control
- Cast aluminum body construction for safety and durability

Gas Type: MAPP

Flame Type: Ultra Swirl

Process: Silver Solder 1/4 - 2 in;

Copper Tubing 1/4 - 6 in

Includes: Cylinder; Torch



| SKU | Capacity Vol. | Run Time |
|------------------|---------------|----------|
| 189-TS8000BZKCSM | 16 oz | 120 min |



Anti-Spatter

Features:

- Provides protection to M.I.G gun nozzles, contact tips, accessories and all welding zones during single and multi-pass welding
- Reduces spatter build-up on M.I.G. Nozzles, prevents spatter adhesion
- Heat-resistant to withstand high temperature use
- Paint compatible
- Contains no silicones, no fluorocarbons

Physical Form: Liquid



| SKU | Capacity Vol. | Chemical Compound |
|--------------|---------------|-------------------|
| 100-620-16OZ | 16 oz | Solvent-Based |
| 100-630-16OZ | 16 oz | Water-Based |

Nozzle Dip Gels

Features:

- Protects M.I.G. gun nozzles and tips, positioners and fixtures
- Safe, non-toxic, no silicones
- Non-Flammable
- Contains no hydrocarbon solvents
- Unbreakable container

Physical Form: Gel

Odor/Scent: Odorless



| SKU | Capacity Vol. |
|---------------------|---------------|
| 100-NOZZLE-DIP-16OZ | 16 oz |

Zinc Based Primer

Features:

- 95% Pure Zinc
- Corrosion resistant
- Fast drying
- Rust proof

| SKU | Capacity Vol. | Height | Width |
|---------------------|---------------|--------|--------|
| 100-SPRAY-GALV-13OZ | 13 oz | 604 mm | 211 mm |



Premium Antispatter Compounds

Features:

- Premium quality water based anti-spatter compound that provides a thin, uniform protective coating on MIG nozzle, tips, fixtures and materials during the weld process
- Prevents spatter build-up in welding application on all type of materials

| SKU | Capacity Vol. |
|-----------|---------------|
| 437-ES-DR | 55 gal |

DYNAFLUX, INC.

Anti-Spatter 200

Features:

- Non-flammable
- Provides weld prep protection on parts to be stored
- Requires little cleaning prior to painting when applied properly
- Silicone Free
- Liquid may be applied by brush or roller
- Provides protection to MIG gun nozzles, contact tips, accessories and all weld zones during single and multi-pass welding

Color: Clear

Odor/Scent: Solvent



| SKU | Capacity Wt. |
|--------------|--------------|
| 368-DF200-16 | 16 oz |

Enviro-Spat Water Based Anti-Spatter

Features:

- A superior non-solvent alternative anti-spatter designed to weld through wet
- Contains no chlorinated solvents, fluorocarbons, silicones or hydrocarbon compounds
- Easily removed with water rinse
- Paint compatible-recommended for water based paints
- Prevents weld spatter from adhering to MIG nozzles, contact tips and related accessories

Odor/Scent: Odorless



| SKU | Capacity Wt. |
|--------------|--------------|
| 368-DF400-16 | 16 oz |

DYNAFLUX, INC.

Nozzle Gels

Features:

- Provides excellent protection against weld spatter build-up on Mig gun nozzles, contact tips, positioners, stud welding chucks and electrode holders on all automatic and semi-automatic welding apparatus
- Will not cause porosity

Fill Amount: 16 oz

Chemical Compound: Petrolatum

Color: Blue

Odor/Scent: Odorless

Applicable Materials: Contact Tips; Electrode Holders; Mig Gun Nozzles; Positioners; Stud Welding Chucks



| SKU | Capacity Vol. |
|--------------|---------------|
| 368-DF731-16 | 16 oz |

Ultra Brand HTR120 Solution

Features:

- Quickly, safely and economically removes heat tint and discoloration from weld heat effected zones
- Most commonly used on stainless steel and aluminum although it is effective on other metal surfaces as well

Used With: HTR-120 Electro-Chemical Heat Tint Remover Machine



| SKU | Capacity Vol. |
|----------------|---------------|
| 368-HTR120-4X1 | 1 gal |



Loctite SF 7900 Ceramic Shield for Welding

Features:

- Ceramic dry film protective coating for MIG/MAG welding processes
- This product protects contact tips and welding nozzles by preventing adhesion of welding spatter
- Ceramic, silicone-free protective coating
- Spray coating dries within seconds
- Protects contact tips, welding nozzles and jigs

Chemical Compound: Boron Nitride

Color: White

Odor/Scent: Mild



| SKU | Capacity Vol. |
|-------------|---------------|
| 442-1616692 | 9 1/2 oz |



Welder's Powdered Anti-Spatter

Features:

- Easy clean up, prevents spatter from sticking to metal surfaces during welding

| SKU | Capacity Wt. |
|------------|--------------|
| 425-S00541 | 16 oz |



Arctic Kool Anti-Spatter

Features:

- Reduce spatter build-up and increase parts life
- Biodegradable, paintable, non-flammable, non-silicone and contains rust retardant

Chemical Compound: Water-Based

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007028 | 55 gal |

Lube-Matic® Combo-Paks

Features:

- Cleans wire and reduce burnback 50%
- Pre-treated with Lube Matic® liquid
- Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners

Includes: (1) Black Lube Pad;

(1) Red Wire Kleener Pad



| SKU |
|------------|
| 388-007062 |

Lube-Matic® Liquid

Features:

- Helps feed all mild steel, fabricated, and core wires
- Cuts rust and reduces wire drag 60%
- Great for longer distance feed

Color: Clear

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007040 | 5 oz |





Lube-Matic® Lube and Wire Kleener® Pads



Features:

- Pre-treated with Lube Matic® liquid
- Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners

Color: Black

| SKU |
|------------|
| 388-007060 |

Lube-Matic® Wire Kleener® Pads



Features:

- Cleans wire and reduce burnback 50%

Color: Red

| SKU |
|------------|
| 388-007061 |

Nozzle Dip Gel® Heavy Duty Anti-Spatter



Features:

- Excellent cooling properties for longer tip and nozzle life
- Can dip hot or cold, gel will not migrate into liner
- Non flashing, biodegradable, paintable and non-toxic

Physical Form: Gel
Color: Amber-Clear

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007094 | 1 qt |

Nozzle-Kleen #2® Anti-Spatter



Features:

- Solvent-based, paintable, and non-flammable
- Protects nozzles, diffusers, and tips
- Smoke and odor free

Physical Form: Liquid
Color: Clear

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007022 | 16 oz |

Nozzle-Kleen® Heavy Duty Anti-Spatter

Features:

- Outstanding fixture protection
- Excellent for stainless steel
- Non-flammable, paintable, no fluorocarbons and ozone friendly

Physical Form: Liquid
Color: Clear

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007020 | 16 oz |



Weld-Kleen® 350 Anti-Spatter

Features:

- Economical and safe
- Biodegradable, non-toxic & paintable
- Can be frozen

Physical Form: Liquid
Color: Red

| SKU | Capacity Vol. | Wt. |
|------------|---------------|---------|
| 388-007088 | 13.64 oz | 0.16 lb |
| 388-007089 | 1 qt | 2.01 lb |
| 388-007090 | 1 gal | 9.1 lb |
| 388-007091 | 5 gal | 45 lb |
| 388-007092 | 55 gal | 410 lb |



Weld-Kleen® Heavy Duty Anti-Spatter

Features:

- Solvent-based, paintable, and non-flammable
- Protects fixtures, parts, and clamps
- Smoke and odor free

Physical Form: Liquid
Color: Clear

| SKU | Capacity Vol. |
|------------|---------------|
| 388-007030 | 20 oz |



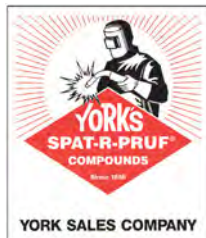
Nozzle Gel Spat-R-Pruf® Compound 101

Features:

- Outperforms petroleum based nozzle dips 10 to 1
- Compound 101 is not a petroleum product and will not smoke, drip, catch on fire, plug the liner or gas diffuser
- Can also be used for fusion welding, robotic cleaning stations, plasma cutter tips and cups, jigs, fixtures, clamps, tools and work surfaces
- Pourable, pintable and water soluble

| SKU | Capacity Vol. |
|---------|---------------|
| 390-101 | 16 oz |





Spat-R-Pruf® Compound 106

Features:

- Formulated for ferrous metals and is rated the most efficient by an independent testing laboratory
- It provides a tenacious coating that can be dipped, sprayed, or brushed and will help inhibit oxidation
- No further application of compound 106 is necessary, it can be removed with denatured alcohol
- Works great for protecting jigs, fixtures, clamps, and work surfaces from spatter



| SKU | Capacity Vol. |
|-----------|---------------|
| 390-106-1 | 1 gal |

Spat-R-Pruf® Compound 107A

Features:

- No Methylene Chloride, non-toxic, silicon free
- Spatter protection for nozzles and work surfaces
- Bio-degradable and environmentally safe



| SKU | Capacity Vol. |
|----------|---------------|
| 390-107A | 11 oz |



Cool Gel® Cool Gel Heat Barrier Sprays

Features:

- Helps prevent heat damage to components and surrounding materials during soldering, brazing and welding
- Protects painted and finished surfaces from discoloration due to adjacent torch operations
- Unique gelled formula sticks to surfaces without dripping or running off
- Clear, non-staining gel leaves no residue eliminating clean-up
- Safe, non-toxic, harmless to skin and odorless
- Reduces danger of fire to surrounding surfaces such as rubber and plastic seals and gaskets

Color: Clear

Odor/Scent: Odorless

Resistance: Heat

Applicable Materials: Aluminum; Copper; Plastic; Rubber; Steel



| SKU | Capacity Wt. |
|-----------|--------------|
| 434-11509 | 32 oz |



Anti-Heat® Heat Absorbing Compound

Features:

- Creates a barrier
- Non-toxic
- Harmless to the skin
- Asbestos free and odorless
- Adheres to horizontal, vertical and overhead surfaces
- Unique heat-barrier compound that eliminates heat damage and discoloration on most metals
- Prevents buckling, cracking, or warping of thinner gauge materials due to heat

Physical Form: Paste



| SKU | Capacity Vol. |
|----------|---------------|
| 719-AHTB | 12 oz |

DYNAFLUX, INC.

Heat Tint Removal Accessories

Features:

- Spoon applicator replacement boots for HTR121S Machines
- Includes:** (6) Boots



| SKU |
|--------------|
| 368-HTR120-3 |

Heat Tint Removal Systems

Features:

- Cleans and passivates in one easy step and polishing
 - Quickly and economically removes heat tint discoloration from welded heat-affected zones on stainless steel in TIG welding applications
- Includes:** (6) Applicator Boots; 16 oz. Solution; Spoon Applicator
- Material:** Stainless Steel
- Phase:** Single
- Voltage:** 115 VAC



| SKU | Height | Length | Width |
|-------------|--------|--------|----------|
| 368-HTR121S | 9 in | 10 in | 8 1/4 in |



Copper Alloy Ground Clamps

Features:

- Strong gripping power, large contact area assures positive grounding
- High copper alloy assuring excellent current carrying ability
- Zinc plated
- Nut and bolt with support

Material: Yellow Brass



| SKU | Style | Amps | Length |
|---------------|--------|-------|----------|
| 100-AB-300L | Lenco® | 300 A | 7 in |
| 100-AB-GC300T | Tweco | 300 A | 8 1/4 in |

Steel Ground Clamps

Features:

- Zinc plated
- Nut and bolt with support

Style: Lenco®

Material: Galvanized Steel



| SKU | Amps | Length |
|---------------|-------|----------|
| 100-AB-EG500L | 500 A | 9 1/2 in |



Jackson Ground Clamps

Features:

- Large contact areas, high-clamping pressure and long-levered handles for easy jaw opening
- Clamps have fully insulated pivots and springs
- The cable jacket is held securely inside the conductor body with a cable bar for improved holding ability and longer cable life



| SKU | Model No. | Amps | Jaw Opening |
|-----------|-----------|-------|-------------|
| 138-14730 | GC-2 | 200 A | 1 1/4 in |
| 138-14731 | GC-3 | 300 A | 1 5/8 in |
| 138-14732 | GC-5 | 500 A | 2 in |



Economy Ground Clamps

Features:

- Reduces energy costs
- Extends cable life
- Allows ground location to be easily changed

Connection Type: Bolt & Nut w/Support

Material: Steel



| SKU | Model No. | Amps | Jaw Opening | Wt. |
|-----------|-----------|-------|-------------|-------|
| 380-02040 | EG-300 | 300 A | 2 in | 11 oz |
| 380-02050 | EG-500 | 500 A | 2 in | 22 oz |

G Ground Clamps

Features:

- Reduce voltage drop

Connection Type: Two Oval-Point Screws

Throat Depth: 2 1/2 in



| SKU | Amps | Jaw Opening | Cable Cap. |
|-----------|-------|-------------|------------|
| 380-02060 | 600 A | 3 3/8 in | 3/0 - 4/0 |

Insulated Spring Clamps

Features:

- Tough brass hinge pin is durable and allows both jaws to carry current
- Enclosed heavy duty spring assures a powerful bite on the work
- Insulation on top and bottom jaws provides extended spring life

Connection Type: Mechanical Oval-Point Screw



| SKU | Model No. | Amps | Jaw Opening | Cable Cap. |
|-----------|-----------|-------|-------------|------------|
| 380-02021 | LPG-300 | 300 A | 1 1/2 in | 1/0 - 2/0 |

MIG-300/MIG-600 Ground Clamps

Features:

- Designed especially for the MIG welding process
 - Powerful bite and swivel pad allow for low resistance ground connections
 - The 5/16" copper coated steel "T" handle makes it easy to apply maximum pressure
- Connection Type:** Two Oval-Point Screws
Jaw Opening: 2 in
Throat Depth: 2 1/8 in



| SKU | Amps | Cable Cap. |
|-----------|-------|------------|
| 380-02070 | 600 A | 3/0 - 4/0 |

Quality Ground Clamps

Features:

- Tough brass hinge pin is durable and allows both jaws to carry current
- Enclosed heavy duty spring assures a powerful bite on the work
- Insulation on top and bottom jaws provides extended spring life

Connection Type: Mechanical Oval-Point Screw



| SKU | Amps | Jaw Opening | Cable Cap. |
|-----------|-------|-------------|------------|
| 380-02020 | 300 A | 1 1/2 in | 1/0 - 2/0 |



On/Off Magnetic Ground Clamps

Features:

- Easily attaches to flat or round surfaces
- Quick and easy connect and disconnect
- Stays clean



| SKU | Amps |
|-------------|-------|
| 474-8100315 | 300 A |
| 474-8100316 | 600 A |
| 474-8100340 | 200 A |



Rotary Ground Clamps

Features:

- Rotary head turns with the pipe—puts an end to ground lead twist, tangle and wear
- Provides quick, positive ground for roll-out welding of pipe and fittings—eliminates weld pinholes caused by poor grounding
- Makes up ground leads three ways—lug, clamp-on and bare cable



| SKU |
|------------|
| 432-780435 |



Heavy Duty Rotary Ground Devices

Features:

- Tweco Roto-Ground is a highly efficient device for grounding weldments while being rotated on turning rolls or positioners
- The 2" shaft shoulders up to a steel nut which the user welds to his rotating work or fixture
- No brushes, springs or mercury
- A simple tension adjusting bolt provides maximum efficiency



| SKU | Amps | Cable Cap. |
|---------------|-------|------------|
| 358-9250-1114 | 400 A | 1 - 4/0 |



Tweco® Ground Clamps



Features:

- Designed primarily to work in conjunction with the Tweco Roto-Ground device
- May also be used for other high amperage grounding applications
- Clamp is quickly attached or moved from one rotating weldment or fixture to the other without removing the Roto-Ground from it
- Saves welding downtime

Throat Depth: 1 3/8 in

Jaw Opening: 2 1/2 in

| SKU | Amps | Cable Cap. |
|---------------|-------|------------------|
| 358-9210-1150 | 500 A | 1/2 in Cap Screw |
| 358-9210-1202 | 600 A | Tweco Male Plug |

Throat Depth: 1 3/4 in

Jaw Opening: 2 in

Jaw Material: Copper

| SKU | Amps | Cable Cap. |
|---------------|-------|------------------------|
| 358-9205-1230 | 300 A | 1/2 in Stud Connection |
| 358-9205-1250 | 500 A | 1/2 in Stud Connection |

Throat Depth: 3 in

Jaw

Opening: 1 in

Jaw

Material: Copper

| SKU | Amps | Cable Cap. |
|---------------|-------|------------------|
| 358-9205-1120 | 200 A | Ball Point - 1/0 |

Throat Depth: 4 in

Jaw

Opening: 1 1/2 in

Jaw

Material: Copper

| SKU | Model No. | Amps | Cable Cap. |
|---------------|-----------|-------|------------------|
| 358-9205-1130 | GC-300 | 300 A | Ball Point - 3/0 |

Throat Depth: 5 1/4 in

Jaw

Opening: 2 in

Jaw

Material: Copper

| SKU | Model No. | Amps | Cable Cap. |
|---------------|-----------|-------|------------------|
| 358-9205-1150 | GC-500 | 500 A | Ball Point - 4/0 |

| SKU | Amps | Cable Cap. |
|---------------|---------|------------|
| 358-9250-1144 | 1,500 A | 4/0 |



Roto Ground Clamps

Features:

- Highly efficient device for grounding weldments while being rotated on turning rolls or positioners
- The 2-in shaft shoulders up to a steel nut which the user welds to his rotating work or fixture
- A simple tension adjusting bolt provides maximum efficiency



| SKU | Amps | Cable Cap. |
|---------------|-------|------------|
| 358-9210-1314 | 400 A | 4/0 |



Cable Connectors

Features:

- Cam action design allows lock in with a twist and pulls two halves tightly together
- Covers designed to resist heat, cold, abrasion, ozone and oil solvents, specially compound to be flame retardant

Connection Type: Male/Female

Material: Brass; Rubber

Includes: Allen Wrench; Copper Ferrule

Used With: Electrode Holder



| SKU | Cable Cap. |
|--------------|------------|
| 100-AB-LC10L | 4 - 1 |
| 100-AB-LC40L | 1/0 - 3/0 |

Dinse Euro Connectors

Features:

- Simple and safe
- Just plug-in and tighten by a short, strong turn for a positive stop lock action and maximum conductivity

Connection Type: Male Half

Material: Brass; Rubber

Used With: Electrode Holder



| SKU | Cable Cap. |
|------------|------------|
| 100-SK95-B | 2/0 - 3/0 |



Hammer-On Lugs

Features:

- Simple as driving a nail to attach
- No soldering, no bolting, no set screws, no crimping tools required
- Twice as heavy as most crimp-type connectors
- Same conductivity as the cable they connect



| SKU | Cable Cap. | Hole Size | I.D. Solder Socket |
|---------|------------|-----------|--------------------|
| 360-L11 | 3/0 & 4/0 | 21/32 in | 5/8 in |
| 360-L22 | 1/0 & 2/0 | 17/32 in | 33/64 in |

Hammer-On Splicers

Features:

- No soldering, no bolting, no set screws and no crimping tools required
- Twice as heavy as most crimp-type connectors

Material: Copper

Used on Torch(es): Manual Products



| SKU | Cable/Wire Size | I.D. Solder Socket |
|---------|--------------------|--------------------|
| 360-S11 | 3 /0 AWG; 4 /0 AWG | 5/8 in |
| 360-S22 | 1 /0 AWG; 2 /0 AWG | 33/64 in |



Cam-Lok™ F-Series Single Pole Plugs

Features:

- Double cam principle provides vibration-proof connection
- No moving contact surfaces—eliminating arcing or burning
- Locked contact will withstand a pulling force of 1000 lbs
- Water-tight elastomeric insulator

Color: Black

Style: Cam Style; Single Pole

Connection Type: Female

| SKU | Amps | Cable Cap. |
|----------------|-------|------------|
| 627-E1012-8387 | 315 A | #2 - 4/0 |

Cooper Cable Connectors

Features:

- Contacts carefully machined from a high conductivity brass to a smooth sliding fit and easy locking action
- Accepts a wide range of cable sizes

Material: Brass

| SKU | Color |
|----------------|-------|
| 627-E1010-62 | Black |
| 627-E1012-63 | Red |
| 627-E1012-64 | Black |
| 627-E1012-66 | Black |
| 627-E1012-71 | Brass |
| 627-E1016-8362 | Black |



JACKSON

Insulated Cable Lugs



Features:

- Cable lugs give you completely insulated welding machine terminal connections, plus quick connect convenience

| SKU |
|-----------|
| 138-14746 |

Quik-Trik* Cable Connectors



Features:

- Camlock & Locking Bar draw together for virtually unbreakable connection
- Form-fitted rubber jacket insulator protects against moisture, oil and dirt
- Large dome-nose screw for high-conductivity connection

Connection Type: Single Dome-Nose

| SKU | Cable/Wire Size |
|-----------|---------------------|
| 138-14733 | 1 /0 AWG - 2 /0 AWG |
| 138-14737 | 1 /0 AWG - 2 /0 AWG |
| 138-14739 | 1 /0 AWG - 2 /0 AWG |
| 138-14734 | 3 /0 AWG - 4 /0 AWG |



Cable Lugs

Features:

- Made from copper tubing
- Extra long barrels for easy soldering or attaching by the swedg-on process
- Stud holes made especially for welding machines with plenty of clearance
- Flared ends make it easy to insert the cable in the lug

Material: Copper



| SKU | Cable Cap. | Hole Size | Barrel I.D. |
|-----------|------------|-----------|-------------|
| 380-07020 | 1/0 - 2/0 | 17/32 in | 0.495 in |
| 380-07030 | 3/0 - 4/0 | 17/32 in | 0.62 in |

Connector Terminals

Features:

- Add on cable
- Take off cable
- Change polarity

Style: Angle

Used With: LC-40, LC-40HD Male



| SKU | Hole Size |
|-----------|-----------|
| 380-08030 | 17/32 in |

International DINSE Type Machine Plug Adapters

Features:

- Interchangeable with M.K. Product (042-465)

Includes: (1) 05330 Black One Piece Adapter;

(1) 05331 Red One Piece Adapter



| SKU |
|-----------|
| 380-05335 |

Lenco Cable Connectors

Features:

- Cam action design of male half connector pulls the two halves together
- Connector covers are molded from a special heat and cold resistant material
- Covers have no metal liner to rust or corrode
- Metal parts are precision machined with heavy specially shaped brass extrusion

Color: Black



| SKU | Connection Type | Amps | Cable Cap. |
|-----------|-------------------------|-------|------------|
| 380-05040 | Single Oval-Point Screw | 250 A | 4 - 1/0 |
| 380-05050 | Single Oval-Point Screw | 350 A | 1/0 - 2/0 |
| 380-05053 | Single Oval-Point Screw | 350 A | 1/0 - 2/0 |
| 380-05060 | Double Oval-Point Screw | 500 A | 3/0 - 4/0 |



Terminal Connectors

Features:

- Helps improve cutting performance
- OEM quality

Used With: 2-MPC, 4-MPC Male Ends



| SKU | Hole Size | Angle |
|---------------|-----------|-------|
| 358-9510-1110 | 17/32 in | 45 ° |

Tweco® Cable Connectors

Features:

- Provides a positive cam action which optimizes interface between connector halves
- Equipped with heat and oil resistant covers
- Interchangeable with older Tweco MBP connectors



| SKU | Connection Type | Cable Cap. |
|---------------|-------------------|---------------|
| 358-9425-1100 | Single Ball-Point | 1; 2; 4 |
| 358-9425-1200 | Single Ball-Point | 1/0; 2/0; 3/0 |
| 358-9425-1210 | Single Ball-Point | 1/0; 2/0; 3/0 |
| 358-9425-1220 | Single Ball-Point | 1/0; 2/0; 3/0 |
| 358-9425-1400 | Double Ball-Point | 3/0 or 4/0 |
| 358-9425-1410 | Double Ball-Point | 3/0 or 4/0 |



TwecoLugs® Crimp/Solder Lugs

Features:
 • For use with manual arc welding equipment
 • OEM quality
Hole Size: 17/32 in



| SKU | Amps | Cable Cap. | I.D. Solder Socket |
|---------------|-------|------------|--------------------|
| 358-9520-1104 | 150 A | 6 thru 2 | 0.461 in |
| 358-9520-1105 | 225 A | 1/0 - 2/0 | 0.559 in |
| 358-9520-1107 | 250 A | 3/0 & 4/0 | 0.66 in |

WeldSkill® Cable Connectors

Features:
 • WeldSkill™ positive-cam mechanical cable connector



| SKU | Cable Cap. |
|---------------|---------------|
| 358-9425-1225 | 1/0; 2/0; 3/0 |



Cable Covers

Features:
 • Tabs secure the cover to the cable assembly
Applications: TIG



Zytol™

Features:
 • Non-conductive zipper with an overlap flap protects the zipper from weld splatter
 • Special "snug-straps" serve as a cinching mechanism at both ends of the cable cover
Closure Type: Zipper
Material: Black Nylon
Applications: MIG
Resistance: Abrasion; Chemical; Tear; Ultraviolet Light

| SKU | Width | Length | Size Group | Temp. Range |
|-------------|-------|--------|------------|-------------|
| 100-CC-3-22 | 3 in | 22 ft | Small | 2,100 °F |

Features:
 • Sewn with Kevlar®
Closure Type: Snap
Material: Leather
Resistance: Heat

| SKU | Size Group | Temp. Range |
|------------|------------|-------------|
| 100-2038CC | Small | 200 °F |



TIG Cable Covers

Features:
 • Kevlar® stitching prevents wear and tear due to heat
 • Durable select shoulder split cowhide
Closure Type: Snap
Material: Leather
Applications: MIG
Resistance: Heat



| SKU | Width | Length | Size Group | Temp. Range |
|----------|-------|--------|------------|-------------|
| 100-Q-19 | 4 in | 22 ft | Large | 1,000 °F |



WeldCraft® Cable Covers

Features:
 • Protect and bundle together cables with this durable nylon cover
Used on Torch(es): All Except 27, 12
Material: Woven Nylon; Zipper Woven



| SKU |
|-------------|
| 366-WC-3-22 |

CONTOUR® Centering Heads

Features:
 • Head is fitted with an adjustable dial bubble protractor and a manually operated hardened centering pin
Head Type: Y

| SKU | Pipe Cap. | Head Width |
|-----------|-----------|------------|
| 430-14775 | 1/2 in | 4 in |
| 430-14776 | 1 in | 8 in |



Centering Head Tools

Features:
 • Designed to establish and mark a centerline at any angle around the circumference (inside or outside) on a pipe or tank
 • Use it as a protractor level, or remove and use the hardened center punch for other marking jobs
 • Magnetic

| SKU | Pipe Cap. |
|-------------|------------------|
| 496-53025-M | 1 1/2 in - 12 in |
| 496-53076-M | 3 in - 48 in |





Pipe Magician's Cases

Features:

- A person who works with pipe needs the finest tools available and a way to protect them when not in use

Includes: (1) Flange Wizard Tools Catalog; (1) Pipe Flange Aligner #38240-T; (1) Pocket Pro Level #PP-200; (1) Small Wizard Wrap #WW-16; (1) Standard Magnetic Centering Head #53076-M; Case; Vial Repair Kit #5102



| SKU |
|----------|
| 496-8905 |

CONTOUR[®]

Burning Guides

Features:

- Use with a burning torch or straight edge
- Base has three 30-pound pull cast-in magnets
- Withstands heat and spatter



| SKU | Blade Length |
|-----------|--------------|
| 430-14791 | 24 in |

Wrap-A-Rounds

Features:

- Feature metric scale and pitch chart
- Resists heat and cold



| SKU | Width | Length | Pipe Cap. | Color |
|----------------|---------|--------|--------------|-------|
| Desired Length | | | | |
| 430-14758 | | | | Black |
| 430-14759 | | | | Black |
| Large | | | | |
| 430-14753 | 3.88 in | 6 ft | 3 in - 10 in | Black |
| 430-14764 | 3.88 in | 6 ft | 3 in - 10 in | Gray |
| Medium | | | | |
| 430-14752 | 3.88 in | 4 ft | 3 in - 6 in | Black |
| 430-14763 | 3.88 in | 4 ft | 3 in - 6 in | Gray |
| X-Large | | | | |
| 430-14754 | 5 in | 7 ft | 4 in - 12 in | Black |
| 430-14756 | 5 in | 9 ft | 6 in - 16 in | Black |
| 430-14766 | 5 in | 7 ft | 4 in - 12 in | Gray |
| 430-14767 | 5 in | 9 ft | 6 in - 16 in | Gray |



Circle Wiz Cutting Attachments

Features:

- For use with conventional torches to cut small to medium holes
- Made with a universal brass bushing to adapt to any size or make of cutting torch, for larger circles buy the Chariot Cutting Guide 24219



| SKU | Cutting Diam |
|------------|----------------|
| 496-CW-300 | 5/8 in - 12 in |

Magnetic Circle Layout & Burning Guides

Features:

- As a circle layout tool with sliding soapstone holder and 360 degree scale on the magnetic base
- Will cut circles up to 30" in diameter
- As a circle burning guide use this same tool to cut a round plate



| SKU | Cutting Diam |
|-----------|--------------|
| 496-28439 | 30 in |

Magnetic Support Blocks

Features:

- Wider rails on the magnets to increase overall holding surface for each block
- Blocks are now slotted on 3 sides to allow versatility in use
- Stronger magnets



| SKU | Includes |
|----------|------------|
| 496-3-28 | (3) Blocks |

Magnetic Torch Guides

Features:

- For straight or bevel cutting
- Has stronger and more heat resistant adjustable holding blocks
- Blocks can be positioned any place along the stainless cutting rail to accommodate any cutting job



Includes: (2) Adjustable Holding Blocks

| SKU | Length |
|-----------|--------|
| 496-23040 | 24 in |



Multi-Purpose "Chariot Cutting Guides"

Features:

- Will assist you in cutting straight, irregular shapes, and holes



| SKU | Cutting Diam |
|-----------|----------------|
| 496-24219 | 5/8 in - 39 in |

Plasma Cutting Guides

Features:

- Straight cuts
- Cuts holes
- Chamfer edges
- Has wheels for stability

Includes: Plasma Bushing

Used on Torch(es): Plasma Only



| SKU | Cutting Diam | Bushing Size |
|------------------|----------------|--------------|
| 496-PG-601-1.007 | 5/8 in - 36 in | 1.007 in |

Wizard Burning Guide Kits

Features:

- Assortment of burning guide and accessory tools in sturdy lockable case w/snapping latches to protect tools when not in use

Includes: Chariot Cutting Guide #24219; Current Catalog; Magnetic Base w/Straight Pin #3105; Magnetic Blocks #3-23; Plastic Case; Torch Tip Standoff #70501; Vial Repair Kit #5102



| SKU |
|----------|
| 496-8910 |

Wizard Wraps

Features:

- Wizard wrap, made from a non-asbestos, heat resistant material, has a nice thick edge for easier more accurate marking and helps keep your soapstone from slipping
- 36" tape measure printed on the medium & large Wizard-limits the need for an extra tape measure
- Circumference & Quartering scale printed on every wrap-limits the need for calculation

Case Material: Corrugated Tube



| SKU | Width | Length | Pipe Cap. |
|------------|----------|--------|---------------|
| 496-WW-16 | 2 5/8 in | 30 in | 1 in - 6 in |
| 496-WW-17 | 3 7/8 in | 60 in | 2 in - 16 in |
| 496-WW-17A | 5 1/4 in | 120 in | 6 in - 30 in |
| 496-WW-19 | 7 in | 180 in | 12 in - 48 in |



Pipe Template Sets

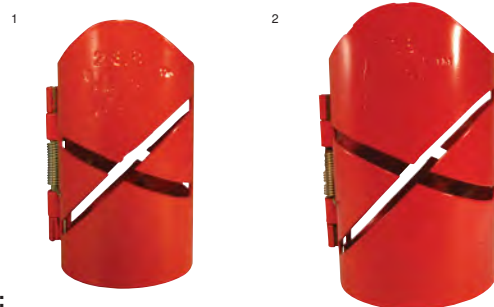
Features:

- Complete wrap around template with instructions imprinted
- Made from durable material for lasting use

| SKU | Width | Length | Height |
|----------|----------|-----------|-----------|
| 628-0001 | 9 1/4 in | 14 1/2 in | 1/4 in |
| 628-0002 | 3 1/2 in | 3 1/2 in | 10 1/2 in |
| 628-0012 | 4 1/4 in | 4 1/4 in | 23 1/4 in |

Spring Creek™
Products

Saddle Marking Guides



Features:

- Helps you mark saddle, 45, 90 and 22 1/2 degree cuts on pipe or metal tubing

| SKU | # | Width | Length | Height |
|-----------|---|----------|---------|----------|
| 499-47023 | 1 | 2.88 in | 2.38 in | 4 1/2 in |
| 499-47024 | 2 | 3 1/2 in | 2.88 in | 5 in |



CGA Cylinders

Features:

- Manufactured by leading American cylinder producers
- Cylinder's are valved and ready to use, meets D.O.T regulations

Gas Type: Inert Gas

Inlet Connection: CGA 580

| SKU | Capacity Vol. | Wt. |
|-------------|---------------|----------|
| 100-40X-580 | 40 cu ft | 25.52 lb |



Cylinder Caps

Features:

- Outstanding quality of threads permit easy and quick installation and removal

| SKU | Height | Thread - TPI or Pitch | Wt. |
|---|--------|-----------------------|---------|
| Used With: Acetylene Cylinders | | | |
| 100-A-11 | 6 in | 3 1/2 in - 11 | 2.2 lb |
| Used With: High Pressure Cylinders | | | |
| 100-HP-11 | 6 in | 3 1/8 in - 11 | 2.15 lb |





Disposable Butane Cylinders

Features:

- Ideal for light or detailed soldering
- For use with BernzOmatic® Micro Torches

Gas Type: Butane

Used With: Micro and Mini-Torches

For Model: ST200; ST2200; ST250

| SKU | Capacity Vol. |
|-------------|---------------|
| 189-1764293 | 5 1/2 oz |



Disposable Cylinders

Features:

- Cylinder contains propylene

Gas Type: MAPP

Material: Steel

| SKU | Capacity Vol. |
|-------------|---------------|
| 328-QLM-PRO | 16 oz |



Norris Caps

Features:

- OEM quality
- Replacement Part

Gas Type: High Pressure

| SKU |
|-----------------|
| 486-60-820-0001 |



OxyTOTE "All In One" Portable Oxygen System Regulators

Features:

- Regulator and cylinder valve combined into one unit
- User can initiate flow in one easy step
- Compact design with all brass body
- Maximum rated inlet pressure 3000 psi
- Filtration throughout for maximum safety
- Integral reseating relief valve protects against over-pressurization
- Protective shroud ensures safety and lasting performance

Flow Range: 1/2, 1, 2, 3, 4, 6, 8, 10, 15, 25 (SLPM)

Used With: Aluminum Cylinders

| SKU | Wt. |
|-------------|----------|
| 312-MTR-500 | 1 1/2 lb |



WORTHINGTON CYLINDERS
A Worthington Industries Company

Map-Pro Hand Torch Cylinders

Features:

- Ideal for medium to heavy soldering and brazing

• Flame temperature in air is 3600 degrees F

Gas Type: Propane

| SKU | Height | Length | Width |
|------------|----------|---------|---------|
| 870-332477 | 10.64 in | 2.94 in | 2.94 in |



TX 9 Propane Cylinders

Features:

- Ideal for general soldering

• Flame temperature in air is 3450 degrees F

Gas Type: Propane

| SKU | Height | Length | Width |
|------------|----------|---------|---------|
| 870-304182 | 10.64 in | 2.94 in | 2.94 in |



Worthington Cylinders Cylinders

Features:

- Used for portable cooking, propane-fueled appliances, temporary heating and more

• Equipped with an Overfill Prevention Device (OPD) for safety

• Rust inhibiting Durabond™ powder coat paint

• Empty tank must be filled or exchanged

• User-friendly/comfortable hand-holds in the collar for easy lifting

Material: Steel

| SKU | Capacity Wt. | Wt. |
|----------------|--------------|----------|
| 870-A200145WC1 | 20 lb | 18.43 lb |



Anchor Brand MIG Welding Pliers

Features:

- A single pair which serves eight purposes for mig welding

• Saves time and increases productivity

• Ideally suited for the removal of spatter from inside, outside and the nozzle-end

• Perfect for removal and installation of contact tips and nozzles

• Spring loaded for easy opening and closing

• Spring loaded for easy opening and closing

• Spring loaded for easy opening and closing

• Spring loaded for easy opening and closing

Material: Carbon Steel

| SKU | Length |
|-----------|----------|
| 100-AB-50 | 8 1/4 in |





Leather Holsters

Features:

- Genuine leather holster, keeps Welper safe and handy

Material: Leather

For Model: AB-50 Pliers



| SKU | Length |
|-------------------|----------|
| 100-AB-50-HOLSTER | 9 1/2 in |

Welding Pliers

Features:

- Specialty multi-purpose tool designed specifically for CO2 welding operations
- A single pair which serves eight purposes for mig welding
- Saves time and increases productivity
- Designed for hammering, wire cutting, insulation bushing removal & installation and drawing out wire
- Ideally suited for the removal of spatter from inside, outside and the nozzle-end
- Perfect for removal and installation of contact tips and nozzles
- Spring loaded for easy opening and closing

Material: Carbon Steel

Used With: Mig Guns



| SKU | Length |
|-----------|----------|
| 100-YS-50 | 8 1/4 in |



PHOENIX
INTERNATIONAL

Heating Element Kit For DryRod® Flux Ovens

Features:

- Heating element kit designed for use with DryRod® Flux Ovens
 - Durable replacement heating element
- Used With:** DryRod Flux Ovens

| SKU | Height | Voltage |
|-------------|--------|--------------|
| 382-1257144 | 6 in | 240 V; 480 V |

Heating Element Kit For dryWIRE® FCW Ovens

Features:

- Heating element kit designed for use with dryWIRE® FCW Ovens

Used With: dryWIRE® FCW Ovens

Includes: Includes two heating elements.

| SKU | Voltage |
|-------------|--------------|
| 382-1257090 | 240 V; 480 V |

Lid Assembly Kit for DryRod® II Portable Oven Rods

Features:

- Lid assembly kit designed for use with DryRod® II Portable Rod Ovens
 - Durable replacement lid assembly kit
- Used With:** DryRod® II Portable Rod Ovens



| SKU | Height | Voltage |
|-------------|--------|--------------|
| 382-1257220 | 3 in | 120 V; 240 V |

Repair Parts - Door Mounting Thermometer Kit

Features:

- Indicates internal temperature of the oven
 - comes factory-calibrated
 - can be factory or field-installed
- Used With:** Type 300; Type 900 and dryWIRE 24 Ovens



| SKU | Temp. Range |
|-------------|-----------------|
| 382-1250300 | 100 °F - 550 °F |

Repair Parts - Heating Element Kits

Features:

- Keeps electrode oven operating at top performance level
 - Tubular metal sheet twin heating elements are easily accessed for replacement
- Used With:** DryRod Type 300 Oven

| SKU | Voltage |
|-------------|---------|
| 382-1250500 | 120 V |



Repair Parts - Locking Power Cords

- Features:**
- Locks into base of oven for a secure fit
 - cord not hard-wired for easy replacement
- Used With:** DryRod Portable Ovens

| SKU | Voltage |
|-------------|---------|
| 382-1257540 | 120 V |

Repair Parts - Thermostat Kits

- Features:**
- Keeps electrode oven operating at top performance level
 - Thermostat easily adjusts between temperatures
- Used With:** DryRod Type 300 and 900 Ovens

| SKU | Voltage |
|-------------|---------|
| 382-1251200 | 0.5 V |

Repair Parts- Thermostat Kits

- Features:**
- Keeps electrode oven operating at top performance level
 - Thermostat easily adjusts between temperatures
- Used With:** DryRod Type 300 Oven

| SKU | Voltage |
|-------------|---------|
| 382-1251100 | 0.5 V |

DryRod® Bench/Floor Shop Electrode Ovens



- Features:**
- Circular shape heats interior evenly as natural air currents direct moisture toward door vents
 - Tubular metal sheathed twin heating elements provide consistent heat and easy maintenance access
 - Adjustable thermostatic control
 - Aluminized steel shelving prevents corrosion and can be removed for increased bulk storage
 - Two inch glass fiber batt insulation minimizes heat loss
- Voltage Type:** AC
Phase: Single
Cord Length: 10 ft

Capacity Wt.: 400 lb
Chamber Size: 18 in Dia. x 19 in Depth
Insulation Thickness: 2 in
Includes: Optional Thermometer

- Features:**
- Single action door latch opens easily, closes positively and can be padlocked

| SKU | Input Voltage | Wt. |
|-------------|---------------|--------|
| 382-1200100 | 0.5 VAC | 105 lb |
| 382-1200200 | 0.5 VAC | 105 lb |

- Features:**
- Stacking feet allow ovens to bolt securely on top of each other to maximize space usage

| SKU | Input Voltage | Wt. |
|-------------|---------------|--------|
| 382-1200202 | 0.5 VAC | 105 lb |

| SKU | Digital Thermometer | Cord Type | Wt. |
|-------------|---------------------|------------------------|--------|
| 382-1200201 | No | 10 ft grounded HD cord | 115 lb |

Capacity Wt.: 150 lb
Size Electrode Handled: 18 in
Chamber Size: 14 in Dia. x 19 3/4 in Depth
Insulation Thickness: 1 1/2 in

| SKU | Digital Thermometer | Input Voltage | Material | Wt. |
|-------------|---------------------|---------------|----------|-----------|
| 382-1205531 | Yes | 0.5 VAC | Steel | 74 1/2 lb |
| 382-1205533 | No | 0.5 VAC | Steel | 74 1/2 lb |



DryRod® Flux Holding & Rebaking Ovens with Adjustable Thermostatic Control

Features:

- Provides moisture-free storage of bulk flux
- Sloping bottom provides gravity flow dispensing through gate valve at bottom
- Top loading with weatherproof lid
- Adjustable thermostatic control

Capacity Wt.: 600 lb

Chamber Size: 6.5 Cu Ft

Insulation Thickness: 2 in

Voltage: 480 V

Phase: Three

Watts: 3 kW



| SKU | Temp. Range | Height | Dia. | Wt. |
|-------------|-----------------|-----------|-------|--------|
| 382-1200604 | 100 °F - 450 °F | 43 1/2 in | 40 in | 365 lb |

DryRod® High Temperature Electrode Rebaking Ovens

Features:

- Adjustable thermostatic control
- Aluminized steel shelving prevents corrosion and fits 50 lb can
- Circular shape heats interior evenly as natural air currents direct moisture toward door vents
- Factory installed door-mounted thermometer available
- Higher temperature capacity to allow for rebaking of electrodes
- Tubular metal sheathed twin heating elements provide consistent heat and easy maintenance access
- Two inch fiberglass batt insulation minimizes heat loss

Size Electrode Handled: 18 in

Chamber Size: 18 in Dia. x 19 in Depth

Insulation Thickness: 2 in

Voltage Type: AC

Phase: Single

Digital Thermometer: No

Cord Length: 10 ft

Voltage: 0.5 VAC

Watts: 1,500 W

Height: 22 1/2 in



| SKU | Capacity Wt. | Temp. Range | Wt. |
|-------------|--------------|-----------------|--------|
| 382-1200160 | 400 lb | 120 °F - 660 °F | 105 lb |

DryRod® Portable Electrode Ovens

Features:

- Removable locking cord allows easy replacement
- Spring latch tightly secures an insulated lid for maximum efficiency

Size Electrode Handled: 18 in

Insulation Thickness: 1 1/2 in

Phase: Single

Cord Length: 10 ft

Material: Steel



Features:

- Adjustable thermostat and voltage selector switch
- Heavy duty, industrial strength wheels and pull handle provide easy transport
- Indicator light signifies "power on" condition
- Wire wrapped heating elements provide uniform, continuous heat to oven chamber for 100% protection of electrodes



| SKU | Digital Thermometer | Voltage | Height | Wt. |
|---|---------------------|--------------|--------|-----------|
| Chamber Size: 14 in Dia. x 19 3/4 in Depth | | | | |
| Capacity Wt.: 150 lb | | | | |
| 382-1205530 | Yes | 0.5 VAC | 28 in | 80 lb |
| 382-1205532 | No | 0.5 VAC | 28 in | 80 lb |
| Chamber Size: 8 in Dia. x 19 3/4 in Depth | | | | |
| Capacity Wt.: 50 lb | | | | |
| 382-1205520 | Yes | 120 V; 240 V | 27 in | 46 1/2 lb |
| 382-1205522 | No | 0.5 VAC | 27 in | 46 1/2 lb |

Features:

- Adjustable thermostatic control
- Indicator light signifies "power on" condition
- Dual volt heating elements provide uniform, continuous heat to oven chamber for 100% protection of electrodes
- Rod elevator easily extracts rods from chamber

| SKU | Digital Thermometer | Voltage | Height | Wt. |
|--|---------------------|--------------|--------|-----------|
| Chamber Size: 3 7/8 in Dia. x 19 3/4 in Depth | | | | |
| Capacity Wt.: 20 lb | | | | |
| 382-1205512 | No | 120 V; 240 V | 23 in | 19 lb |
| Chamber Size: 8 in Dia. x 19 3/4 in Depth | | | | |
| Capacity Wt.: 50 lb | | | | |
| 382-1205521 | Yes | 0.5 VAC | 24 in | 40 1/2 lb |
| 382-1205523 | Yes | 0.5 VAC | 24 in | 40 1/2 lb |

Features:

- Adjustable thermostat and voltage selector switch
- Indicator light signifies "power on" condition
- Dual volt heating elements provide uniform, continuous heat to oven chamber for 100% protection of electrodes
- Rod elevator easily extracts rods from chamber

| SKU | Digital Thermometer | Voltage | Height | Wt. |
|--|---------------------|--------------|--------|-------|
| Chamber Size: 3 7/8 in Dia. x 19 3/4 in Depth | | | | |
| Capacity Wt.: 20 lb | | | | |
| 382-1205510 | Yes | 120 V; 240 V | 23 in | 19 lb |

Features:

- Rod elevator easily extracts rods from chamber
- Dual volt heating elements provide uniform, continuous heat to oven chamber for 100% protection of electrodes

| SKU | Voltage | Height | Wt. |
|--|--------------|--------|-------|
| Chamber Size: 2 7/8 in Dia. x 19 3/4 in Depth | | | |
| Capacity Wt.: 10 lb | | | |
| 382-1205500 | 100 V; 240 V | 23 in | 13 lb |



dryWIRE® Flux Cored Wire Ovens

- Features:**
- Adjustable thermostatic control
 - Adjustable shelving accommodates multiple spool sizes of Flux Cored Wire
 - Factory installed door-mounted thermometer available
 - Provides moisture-free storage for flux-cored wire
 - Temperature range allows for storage/reconditioning, pre and post heat, drying and aging applications
- Chamber Size:** 14.5 in x 17 in x 18 in
Insulation Thickness: 2 in
Phase: Single
Cord Length: 10 ft



| SKU | Temp. Range | Width | Depth | Height |
|-------------|-----------------|-----------|-----------|--------|
| 382-1205438 | 100 °F - 550 °F | 23 3/4 in | 23 3/4 in | 25 in |



Anchor 75 Rod Bags

- Features:**
- Belt loop
 - Double leather bottom
 - Sewn and riveted
- Material:** Side Split Cowhide
Resistance: Abrasion; Heat



| SKU | Capacity Wt. |
|--------|--------------|
| 101-75 | 5 lb |



Safetube® Rod Containers

- Features:**
- Protects electrodes from dirt and moisture
 - Cap requires only a quarter turn for removal
 - Pressure fitted O-ring maintains a watertight seal
 - Ruler provides on-site measurement
 - Optional carry strap provides easy carrying capability
 - Additional uses include boating, camping and tool storage
- Size Electrode Handled:** 14 in



MADE IN THE U.S.A

| SKU | Temp. Range | Width | Height | Length |
|-------------|-------------|--------|--------|--------|
| 382-1205441 | 250 °F | 3.8 in | 15 in | 3.8 in |



Lincoln Electrodes® Canisters

- Features:**
- Holds up to 10lbs of either 12in or 14in electrodes
 - Withstands temperatures up to 225 degrees Farenheight



| SKU | Size Electrode Handled | Capacity Wt | Temp. Range |
|---------------|------------------------|-------------|-------------|
| 384-LE-100-24 | 12 in - 14 in | 10 lb | 225 °F |

Polyethylene Cannisters

- Features:**
- Designed specifically for electrodes
- Capacity Wt:** 10 lb



| SKU | Size Electrode Handled | Temp. Range | Color |
|---------------|------------------------|-------------|-------|
| 384-RG-100-24 | 12 in - 14 in | 225 °F | Blue |
| 384-RG-200-24 | 18 in | 225 °F | Blue |
| 384-RG-300-12 | 36 in | 225 °F | Blue |

- Features:**
- Holds up to 10 lbs of 12 in or 14 in electrodes

| SKU | Size Electrode Handled | Temp. Range | Color |
|---------------|------------------------|-------------|-------|
| 384-SM-100-48 | 14 in | 225 °F | Black |



Lightnin' Bug® Torch Lighters



- Features:**
- Long Life: The amazing new energy generator used in lightnin' bug never needs flints, batteries or charging
 - Easy and accurate ignition insured by multi-spark discharge: 5 times or more per squeeze
 - Withstands severe working conditions
 - Zinc plated body resists rust and corrosion
 - Ignites almost all industrial fuel gases, such as, oxy-acetylene, natural gas, propane, methane, MAPP, propylene, etc

| SKU | Quantity |
|-----------------|------------|
| 100-LIGHTNINBUG | 10 per box |

Single-Flint Lighter



- Features:**
- Dependable ignition

| SKU |
|-------------|
| 100-AB-3001 |



Triple-Flint Lighter

Features:

- Durable strong frame



| SKU |
|-------------|
| 100-AB-4501 |



Flints

Features:

- Guaranteed to fit perfectly on Shurlite® lighters
- Guaranteed to remain seated in the flint holder
- Larger size for longer life



| SKU | Quantity |
|-----------|-------------|
| 322-3001X | 200 per box |
| 322-3011X | 5 per card |
| 322-5003X | 1 per card |
| 322-5012X | 4 per card |



Spark Lighters

Features:

- It is constructed with a heavy duty steel band with three flints attached
- Triple-flint lighter is a quality lighter made for the demands of the welding industry
- It has a strong frame and with three large flints for dependable ignition under all working conditions



| SKU | Quantity |
|----------|------------|
| 322-5011 | 1 per card |



Features:

- It features a new look, with it's square hood wrapped around the frame
- This rugged design provides more durability than ever before
- Under the hood is the round file which spins, and always assures a fresh spark

| SKU | Quantity |
|----------|------------|
| 322-3011 | 1 per card |



Features:

- It is constructed using a round cup design, and allows the user to replace the flint when necessary, with our renewal flint
- Triple-flint lighter is a quality lighter made for the demands of the welding industry
- It has a strong frame and with three large flints for dependable ignition under all working conditions

| SKU | Quantity |
|-----------|----------------|
| 322-3001 | 10 per box |
| 322-3001B | 100 per carton |
| 322-4501 | 10 per box |
| 322-4501B | 100 per box |
| 322-5021* | 1 per card |
| 322-710 | 1 per card |



* Includes: 4 Renewals



Tip Cleaners

Features:

- Aluminum case
- Material: Spring Steel
- Includes: (13) Standard Size Cleaners



| SKU | Length | Quantity |
|------------|--------|----------------|
| 100-AB-STC | 3 in | 1,000 per case |

Tip Drill Sets

Features:

- 12 high carbon steel drills, sizes 74 through 52 inclusive contained in each set
- Chuck holds all sizes
- Material: Carbon Steel



| SKU | Diam | Quantity |
|----------|-----------------------|------------|
| 100-TD-3 | 0.0225 in - 0.0635 in | 12 per set |



King Tool Tip Drills

Features:

- For cleaning welding tips and a variety of other fuel orifices and injectors
- Drills store neatly in pin vise handle
- Made in USA



| SKU | Size Group | Includes |
|----------|------------|-------------|
| 422-KTDC | 52-74 | (12) Drills |



Tip Cleaner Kits

Features:

- Uniform ridges wipe and polish the orifice wall
- Tapered ends allows smooth easy entry without scratching
- Attractive aluminum case with a contained spool assembly
- Smooth leader pilot
- Tangle-free closed loops
- Material: Stainless Steel
- Includes: File



| SKU | Size Group | Includes |
|--------------|------------|----------------------|
| 326-KING | 6 - 26 | (13) X-Long Cleaners |
| 326-MASTER | 6 - 45 | 22 Cleaners |
| 326-SP-1 | 6 - 26 | (13) Cleaners |
| 326-SP-4 | 6 - 26 | (13) X-Long Cleaners |
| 326-STANDARD | 6 - 26 | (13) Cleaners |



Coolant Fluids

Features:

- Specially formulated for use in welding circulator and re-circulator systems
- Recommended for all Plasma, Mig, Tig, Resistance Welding Systems and General Industrial Applications

Physical Form: Liquid

| SKU | Capacity Vol. | Temp. Range | Color |
|----------------|---------------|--------------|-------|
| 100-16-25501 | 1 gal | 19 °F; -7 °C | Blue |
| 100-16-2550155 | 55 gal | 19 °F; -7 °C | Blue |
| 100-16-25502 | 1 gal | 6 °F; -14 °C | Red |



Stainless Steel Water Coolers

Features:

- Self priming
- Maintenance free
- Low vibration and pulsation

Used With: WeldCraft® 2500SS, 2502SS, 3500SS, 3502SS

| SKU | Pressure |
|----------|----------|
| 366-5515 | 60 psi |



Multi-Purpose Magnetic Holders

Features:

- Designed to work as an extra hand
- Enables fast and accurate holding of any ferrous object
- Will hold both sheet and tube at angles of 45°, 90° and 135°
- Compact design allows use in tight places
- Handy tool can be used as double sided holder for welding and assembly work
- Ideal for use as work-holder and positioner in welding, soldering, marking-off, pipe installation, supporting, jiggling, assembly, as a separator
- Multi-unit for heavy weldments, lifting, etc
- Do not use with DC current when welding

Material: Steel

Quantity: 10 per case

| SKU | Size Group | Capacity Wt. |
|-----------|------------|--------------|
| 100-M-061 | Medium | 45 lb |
| 100-M-063 | Large | 80 lb |
| 100-M-065 | X-Large | 95 lb |



GEARENCH POP-IT® Flange Spreader Tools

Features:

- Lightweight, easy to use, durable, and delivers an incredible amount of force
- Simply insert the toes & turn the ratchet handle



| SKU | Spreading Cap. | Capacity Wt. | Wt. |
|-------------|--------------------|--------------|-------|
| 306-P95-525 | 1/16 in - 5 1/4 in | 10,000 lb | 11 lb |



Mag Prys

Features:

- Eliminates need for welded tabs
- Easy 180° on/off actuation
- Light weight and portable
- 1,100lb/495kg of magnetic hold force
- Locking T handle for safety



| SKU |
|-------------|
| 474-8100081 |

MagSquare Holders

Features:

- On/off Magswitch magnet control—precise placement
- Turns all the way off—stays clean
- Machined at 90°
- Magnetic grip on 5 sides—strong on 3 sides
- Pipe notch
- Use MagSquares to mount workholding jigs
- Pre-tapped holes on all sides for mounting
- No batteries
- No electricity



| SKU | Load Cap. |
|-------------|-----------|
| 474-8100238 | 400 lb |
| 474-8100099 | 1,000 lb |
| 474-8100106 | 600 lb |

Mini Multi-Angle Welding Magnets

Features:

- On/Off Mini Angle When off, metal chips fall off
- Offers several common angles: 45°, 75°, 90°, 105° and 135°
- Incredibly strong - powered by 80 lbs (36 kg) Magswitch magnet
- Accommodates flat and pipe stock
- Offers 75/105° and 90° angles
- Vertical Breakaway of 90lbs/40kg on 1/4" steel
- Features patented Magswitch® technology for complete on/off control so steel dust just falls off, so you don't waste time cleaning them or getting metal burrs in your fingers
- Precise positioning
- Great for small jobs, tight areas

| SKU | Length | Width | Height |
|-------------|--------|--------|----------|
| 474-8100350 | 2.8 in | 1.2 in | 2 1/2 in |



Mini Multi-Angle Welding Magnets w/ Grounding

Features:

- Offers several common angles: 45°, 75°, 90°, 105° and 135°
- Incredibly strong - powered by 150 lbs (68 kg) Magswitch magnet
- Dual action tool - Holding and Grounding
- Ground connection means instant local grounding
- Offers 45/135° + 60/120° + 75/105° + 90° angles
- Vertical Breakaway of 90lbs/40kg on 1/4" steel
- Featuring the patented Magswitch® technology for complete on/off control so steel dust just fall off, - so you don't waste time cleaning them or getting metal burrs in your fingers
- Precise positioning

| SKU | Length | Width | Height |
|-------------|----------|--------|--------|
| 474-8100351 | 3 1/2 in | 1.6 in | 3.4 in |

MLAY Lifting Magnets

Features:

- Superior hold force on thin steel
- Superior hold with air gaps
- Pivoting hook allows lift from horizontal to vertical
- Pole shoes replaceable for long life, or make custom shoes to match to target
- Lifts flat or pipe
- Lighter weight, more compact unit

Material: Aluminum; Steel

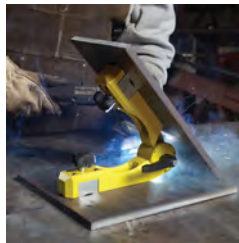


| SKU | Length | Width | Height |
|-------------|--------|--------|--------|
| 474-8100360 | 5 in | 8.9 in | 6.7 in |

Pivot angle 200

Features:

- 200 lb grip magnets on each axis
- Accommodates angles from 22 - 274 degree
- Indicators in 5 degree increments



| SKU | Length | Width | Load Cap. |
|-------------|---------|----------|-----------|
| 474-8100367 | 9.36 in | 3.549 in | 200 lb |



Welding & Spark Deflection Paper

Features:

- A fire retardant paper used to keep welding spatter and grinding sparks from damaging glass and painted surfaces



| SKU |
|------------------|
| 405-051131-05916 |



Blankets & Fabrics

Features:

- Welding blanket, heat treating

Length: 6 ft

Material: Fiberglass

Resistance: Heat



| SKU | Width | Temp. Range | Color |
|-----------------|------------|-------------|--------|
| Uncoated | | | |
| 100-36158 | 8 ft | 800 °F | White |
| Neoprene Coated | | | |
| 100-36166 | 6 ft | 600 °F | Yellow |
| 100-36167 | 8 in; 8 ft | 600 °F | Yellow |
| 100-36186 | 8 ft | 600 °F | Blue |

Features:

- Uncoated Fiberglass for light use

| SKU | Width | Temp. Range | Color |
|-----------|-------|-------------|-------|
| Uncoated | | | |
| 100-36157 | 6 ft | 800 °F | White |



by Honeywell

Water-Jel Fire Blanket

Features:

- A full-size blanket that adequately covers a patient and can be used to extinguish flames and smoldering clothes or dangerous white phosphorous
- The durable, easily identifiable canister protects the blanket from outside elements
- Water-Jel provides controlled cooling by acting as a heat exchanger
- Water-Jel promotes heat transfer out of the burn wound

Material: Worsted Wool

Includes: Plastic canister with handle



| SKU | Length | Width |
|------------|--------|-------|
| 068-049020 | 72 in | 60 in |



See-Thru Welding Curtains

Features:

- Heavy-duty vinyl designed to filter far/near ultraviolet to radiation and blue light
- Arc image dispersed throughout the curtain
- Filters 100% of far/near U.V. radiation and blue light
- Grommets are placed 8" apart on one width side and 16" apart on both height sides
- Puts light back into the welding booth
- Use low to high amperage

Thickness: 14 mil



| SKU | Height | Width | Wt. |
|-----------|--------|-------|---------|
| 138-36307 | 6 ft | 12 ft | 7.35 lb |

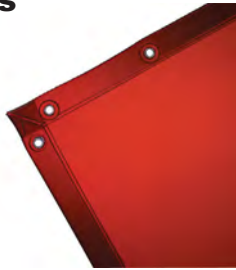


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- Filters 100% of far/near U.V. radiation and blue light
- Grommets are placed 8" apart on one width side and 16" apart on both height sides
- Puts light back into the welding booth
- Use low to high amperage

Thickness: 14 mil



| SKU | Height | Width | Wt. |
|-----------|--------|-------|---------|
| 138-36307 | 6 ft | 12 ft | 7.35 lb |



Anchor Brand SEOW Power Cables

Features:

- Color coded conductors for easy identification
- Chemical characteristics of PVC with low temperature flexibility
- Seoprene® Thermoplastic Elastomer (TPE) jacketed cords combine lightweight flexibility with mechanical toughness
- Made in USA

Length: 250 ft

Insulation: PVC

Conductor Material: Copper

Jacket Material: TPE



| SKU | Conductor Size | Outside Dia | Wt. @ Length |
|-------------|----------------|-------------|---------------------|
| 100-6/4-250 | 6/4 AWG | 0.43 in | 573.9 lb @ 1,000 ft |
| 100-8/3-250 | 8/3 AWG | 0.43 in | 282.6 lb @ 1,000 ft |
| 100-8/4-250 | 8/4 AWG | 0.43 in | 368.1 lb @ 1,000 ft |

Colored Welding Cables

Features:

- Foot markings are printed on cable jacket so you can cut to the precise length without measuring
- Tough jacket resists abrasion and chemicals



| SKU | Cable/Wire Size | Length | Insulation Thickness |
|-----------------|-----------------|--------|----------------------|
| 304-1-250-RED | 1 AWG | 250 ft | 0.095 in |
| 304-1/0-500-RED | 1 /0 AWG | 500 ft | 0.105 in |
| 304-2/0-250-RED | 2 /0 AWG | 250 ft | 0.105 in |
| 304-2/0-500-RED | 2 /0 AWG | 500 ft | 0.105 in |

Insulation: EPDM

Conductor Material: Copper

| SKU | Cable/Wire Size | Length | Insulation Thickness |
|-------------|-----------------|--------|----------------------|
| 304-2/0-250 | 2 /0 AWG | 250 ft | 0.105 in |

Welding Cables

Features:

- Foot markings are printed on cable jacket so you can cut to the precise length without measuring
- Flexible bare copper wire stranding
- Tough jacket resists abrasion and chemicals



Length: 50 ft

| SKU | Cable/Wire Size | Insulation Thickness |
|------------|-----------------|----------------------|
| 100-1-50 | 1 AWG | 0.08 in |
| 100-1/0-50 | 1 /0 AWG | 0.08 in |
| 100-2-50 | 2 AWG | 0.06 in |
| 100-2/0-50 | 2 /0 AWG | 0.08 in |
| 100-4/0-50 | 4 /0 AWG | 0.08 in |

Length: 100 ft

| SKU | Cable/Wire Size | Insulation Thickness |
|-------------|-----------------|----------------------|
| 100-1-100 | 1 AWG | 0.08 in |
| 100-1/0-100 | 1 /0 AWG | 0.08 in |
| 100-2-100 | 2 AWG | 0.06 in |
| 100-2/0-100 | 2 /0 AWG | 0.08 in |
| 100-4-100 | 4 AWG | 0.06 in |
| 100-4/0-100 | 4 /0 AWG | 0.08 in |

Length: 250 ft

| SKU | Cable/Wire Size | Insulation Thickness |
|-------------|-----------------|----------------------|
| 100-1-250 | 1 AWG | 0.08 in |
| 100-1/0-250 | 1 /0 AWG | 0.08 in |
| 100-2-250 | 2 AWG | 0.06 in |
| 100-2/0-250 | 2 /0 AWG | 0.08 in |
| 100-3/0-250 | 3 /0 AWG | 0.08 in |
| 100-4-250 | 4 AWG | 0.06 in |
| 100-4/0-250 | 4 /0 AWG | 0.08 in |
| 304-1-250 | 1 AWG | 0.095 in |
| 304-1/0-250 | 1 /0 AWG | 0.105 in |
| 304-4-250 | 4 AWG | 0.115 in |
| 304-4/0-250 | 4 /0 AWG | 0.115 in |

Length: 500 ft

| SKU | Cable/Wire Size | Insulation Thickness |
|-------------|-----------------|----------------------|
| 100-1-500 | 1 AWG | 0.08 in |
| 100-1/0-500 | 1 /0 AWG | 0.08 in |
| 100-2-500 | 2 AWG | 0.06 in |
| 100-2/0-500 | 2 /0 AWG | 0.08 in |
| 100-3/0-500 | 3 /0 AWG | 0.08 in |
| 100-4-500 | 4 AWG | 0.06 in |
| 100-4/0-500 | 4 /0 AWG | 0.08 in |
| 100-6-500 | 6 AWG | 0.06 in |
| 304-1-500 | 1 AWG | 0.095 in |
| 304-1/0-500 | 1 /0 AWG | 0.105 in |
| 304-2-500 | 2 AWG | 0.09 in |
| 304-2/0-500 | 2 /0 AWG | 0.105 in |
| 304-3/0-500 | 3 /0 AWG | 0.105 in |
| 304-4/0-500 | 4 /0 AWG | 0.115 in |



Coleman Cable Ultra Flexible "Whip" Welding Cable

Features:

- Foot markings are printed on cable jacket so you can cut to the precise length without measuring
- Flexible bare copper wire stranding
- Tough jacket resists abrasion and chemicals
- 36 gauge stranding

Conductor Size: 2 AWG

Insulation Thickness: 0.09 in

Wt. @ Length: 64.25 lb @ 250 ft

Insulation: EPDM

Conductor Material: Copper



| SKU | Cable/Wire Size | Length | Outside Dia | Voltage |
|-----------|-----------------|--------|-------------|---------|
| 304-2-250 | 2 AWG | 250 ft | 0.427 in | 600 V |



Single Line Welding Hoses

Features:

- Acetylene use only where cover must resist abrasion, weather and ozone
- Multi-ventilated pores in hose cover add safety to welding operations which permits dispersion of permeating gases

Pressure [Max]: 200 psi

Material: Synthetic Rubber



| SKU | Grade | Hose I.D. | Length | Color |
|-------------------------|-------|-----------|--------|-------|
| Acetylene Only | | | | |
| 907-1/4x1-GRN | R | 1/4 in | 700 ft | Green |
| 907-1/4x2-GRN | R | 1/4 in | 700 ft | Green |
| All Fuel Gases | | | | |
| 907-T1/4x2-RED | T | 1/4 in | 700 ft | Red |
| Argon | | | | |
| 907-1/4X1-BLK-100-ARGON | R | 1/4 in | 100 ft | Green |
| 907-1/4X1-BLK-25-ARGON | R | 1/4 in | 25 ft | Green |
| 907-1/4X1-BLK-50-ARGON | R | 1/4 in | 50 ft | Green |
| Oxygen | | | | |
| 907-3/8x2-GRN | R | 3/8 in | 700 ft | Green |

Twin Welding Hoses

Features:

- Multi-ventilated pores in hose cover add safety to welding operations which permits dispersion of permeating gases

Material: Synthetic Rubber

Color: Red/Green



| SKU | Grade | Connection Type | Hose I.D. | Length |
|-----------------|-------|-----------------|-----------|---------|
| Acetylene Only | | | | |
| 907-LB1/4-TWIN | R | None | 1/4 in | 700 ft |
| 907-LB1003 | R | B-B | 3/16 in | 100 ft |
| 907-LB1004 | R | B-B | 1/4 in | 100 ft |
| 907-LB1008 | R | B-B | 3/8 in | 100 ft |
| 907-LB123 | R | B-B | 3/16 in | 12.5 ft |
| 907-LB253 | R | B-B | 3/16 in | 25 ft |
| 907-LB254 | R | B-B | 1/4 in | 25 ft |
| 907-LB3/16-TWIN | R | None | 3/16 in | 700 ft |
| 907-LB503 | R | B-B | 3/16 in | 50 ft |
| 907-LB504 | R | B-B | 1/4 in | 50 ft |
| 907-LB508 | R | B-B | 3/8 in | 50 ft |
| All Fuel Gases | | | | |
| 907-T1004 | T | B-B | 1/4 in | 100 ft |
| 907-T1008 | T | B-B | 3/8 in | 100 ft |
| 907-T123 | T | B-B | 3/16 in | 12.5 ft |
| 907-T254 | T | B-B | 1/4 in | 25 ft |
| 907-T258 | T | B-B | 3/8 in | 25 ft |
| 907-T504 | T | B-B | 1/4 in | 50 ft |
| 907-T508 | T | B-B | 3/8 in | 50 ft |
| 907-TR1/4-TWIN | T | None | 1/4 in | 700 ft |
| 907-TR3/8-TWIN | T | None | 3/8 in | 700 ft |



Vapor Propane Gas Hoses



Features:

- Quality flexible hose utilizes the standard 9/16-18 LH hose fittings
- Not for use with Natural Gas

Thread Direction: LH

Thread - TPI or Pitch: 9/16 in - 18

Pressure: 350 psi

| SKU | # | Inside Dia | Outside Dia | Hose Length |
|------------|---|------------|-------------|-------------|
| 328-HEF-10 | 1 | 1/4 in | 9/16 in | 10 ft |
| 328-HEF-20 | 1 | 1/4 in | 9/16 in | 20 ft |
| 328-HEF-25 | 2 | 1/4 in | 9/16 in | 25 ft |
| 328-HEF-50 | 3 | 1/4 in | 9/16 in | 50 ft |



Cryogenic Transfer Hoses

Features:

- Cleaned for oxygen service
- Exceptional flexibility, hose resists kinking
- Machined CGA stainless steel end connections
- Constructed of 316 stainless steel for all wetted parts
- Use in cyro-biological and medical systems, and gas filling plants

Gas Type: Argon; Nitrogen



| SKU | Length |
|--------------|--------|
| 312-WMH-2-14 | 48 in |
| 312-WMH-2-15 | 60 in |
| 312-WMH-2-16 | 72 in |
| 312-WMH-2-17 | 120 in |



Gentec Hose Repair Kits

Features:

- Designed and outfitted to allow timely hose repair in the shop or in the field
- Display card with the fitting numbers and the compartment location is on both the outside and inside of the case lid for added convenience in selecting and reordering

Gas Type: Fuel

Includes: (1) 1/4" in V-Grip Plier; (1) 24-0007 (9/16"-18 UNF-28B Size Nut, Oxygen RH); (1) 24-0008 (9/16"-18 UNF-28B Size Nut, Fuel, LH); (1) 24-0017 (B Size Nipple 1/4" ID hose); (1) 24-0030 (B-Size Coupler, Oxygen, RH); (1) 24-0031 (B-Size Coupler, Fuel LH); (1) 24-0044 (Hose Splicer 1/4" ID Hose); (1) 24-3588 (.564" Ferrule ID) 24-7325 (.562" Ferrule ID); (1) 24-7326 (.593" Ferrule ID); (1) 3/16" in V-Grip Plier



| SKU | Width | Height | Hose I.D. | Length |
|-------------|-------------|------------|-----------|------------|
| 331-CK-26SP | 0 in; 12 in | 0 in; 2 in | 1/4 in | 0 in; 9 in |

Quick Connector Sets

Features:

- Built-in automatic reset check valve prevents reverse flow of gases by cutting off the gases under back pressure
- Before disconnection, gas must be shut off at regulators
- Color codes provide speed and safety
- QC-RHF-A has A-Connection

Gas Type: Fuel Gases; Oxygen

Connection Type: Male/Female

Thread - TPI or Pitch: 9/16 in - 18

Pressure [Max]: 29 psi; 145 psi

Includes: Check Valve



| SKU | Includes | Applications |
|---------------|----------------|------------------|
| 331-QC-HHPRSP | QC-HHF; QC-HHX | Hoses |
| 331-QC-HTPRSP | QC-HTF; QC-HTX | Hose; Torch |
| 331-QC-RHPRSP | QC-RHF; QC-RHX | Regulator; Torch |



Acetylene Hoses

Features:

- Made of quality single ply fabric reinforced Grade R hose

Thread - TPI or Pitch: 3/8 in - 24



| SKU | Inside Dia | Outside Dia | Length | Pressure |
|------------|------------|-------------|--------|----------|
| 328-HA3-12 | 3/16 in | 7/16 in | 12 ft | 200 psi |



Barbed Hose Nipples

Features:

- Barbed hose nipples are made from brass to ensure functionality and durability
- Can accommodate up to 200 psig of pressure

Material: Brass



| SKU | Size | Hose I.D. | Length | Pressure |
|--------|--------|-----------|------------|----------|
| 312-17 | B-Size | 1/4 in | 1 15/32 in | 200 PSIG |
| 312-20 | B-Size | 3/8 in | 1 15/32 in | 200 PSIG |

Brass Hose Adaptors

Features:

- Provide yourself with a strong, long lasting connection by using the following brass hose adaptor
- Its threads have been manufactured to the highest standards to ensure a tight, secure fitting for your garden hose

• This particular hose utilizes a male to male connection

Connection Type: NPT Thread/Barb

Pressure [Max]: 200 PSIG



| SKU | Thread Size | Hose I.D. |
|---------|--------------|-----------|
| 312-541 | 1/4 in (NPT) | 1/4 in |
| 312-543 | 1/4 in (NPT) | 3/8 in |

Brass Hose Ferrules

Features:

- Brass hose ferrules provide fast and semi-permanent attachment of hose barbs and most low pressure general purpose hoses

• Assure the inside diameter (ID) of the ferrule is large enough to fit over the outside diameter (OD) of the hose



| SKU | Inside Dia | Length |
|----------|------------|--------|
| 312-3588 | 0.564 in | 3/4 in |
| 312-7323 | 0.525 in | 1 in |
| 312-7325 | 0.562 in | 1 in |
| 312-7326 | 0.593 in | 1 in |
| 312-7329 | 0.687 in | 1 in |



Brass Hose Splicers

Features:

- Use this brass hose splicer with any soft tubing that will accept a clamp style connection, including vinyl and rubber
- Its maximum working pressure is 200 PSI, but do not exceed recommended pressure rating of the tubing used

Connection Type: Barb

Style: Barb Round



| SKU | Hose I.D. | Pressure [Max] |
|--------|-------------------|----------------|
| 312-44 | 1/4 in - 1/4 in | 200 PSIG |
| 312-45 | 3/16 in - 3/16 in | 200 PSIG |
| 312-47 | 3/8 in - 3/8 in | 200 PSIG |

Cartridge Valves

Features:

- The Cartridge Valve is made entirely of stainless steel
- It features a fine thread for accuracy and efficiency
- The maximum pressure to be applied to this product is 6000 PSIG
- The design is a male 90 degree angle metering seat style

Connections: 1/4 in NPTM x 1/4 in NPTM

Material: Stainless Steel

Style: Male 90°, Metering Seat



| SKU | Pressure [Max] |
|-------------|----------------|
| 312-SS-120M | 6,000 PSIG |

Chain & Plug Assemblies

Features:

- One and two-piece assemblies provide gas-tight sealing
- CGA nut and blind nipple (plug) combination

Thread Direction: RH

Includes: Gas Tight; Nut & Plug Unassembled

Shape: Straight



| SKU | Gas Type | Pressure [Max] |
|--------------------------------|-------------------------|----------------|
| Connection Type: Female | | |
| 312-927 | Oxygen | 200 psi |
| Connection Type: Male | | |
| 312-922 | Inert Gas | 200 psi |
| 312-992 | Argon; Helium; Nitrogen | 3,000 psi |

Flexible Pigtails

Features:

- 100% tested and cleaned for oxygen service
- Sub assembly for special configurations

Material: Stainless Steel

Connection Type: Female Brass

Thread Size: 1/4 in (NPT)

Pressure [Max]: 3,000 psi



| SKU | Bend Radius | Length |
|-------------|-------------|--------|
| 312-PF-4-24 | 3 in | 24 in |
| 312-PF-4-36 | 3 in | 36 in |
| 312-PF-4-48 | 3 in | 48 in |

Connection Type: Female Stainless Steel

Thread Size: 1/4 in (NPT)

Pressure: 6,000 PSIA

| SKU | Bend Radius | Length |
|---------------|-------------|--------|
| 312-PF-4SS-24 | 3 in | 24 in |

Hose Couplers

Features:

- Utilize hose couplers as a connector on the end of a hose to connect (or couple) it with another hose or with a tap or a hose appliance, such as an irrigation sprinkler
- It is made of solid straight brass for maximum durability

Connection Type: Male/Male

Size: B-Size - B-Size

Shape: Straight



| SKU | Gas Type | Thread Direction | Pressure [Max] |
|--------|--------------------|------------------|----------------|
| 312-30 | Oxygen | RH | 200 psi |
| 312-31 | Acetylene/F. Gases | LH | 200 psi |

Hose Nuts

Features:

- Utilize hose nuts as a connector on the end of a hose to connect (or couple) it with another hose or with a tap or a hose appliance, such as an irrigation sprinkler
- It is made of solid straight brass for maximum durability

Material: Brass

Connection Type: Female

Thread - TPI or Pitch: 9/16 in - 18

Size: B-Size

Shape: Hex



| SKU | Gas Type | CGA No. | Thread Direction | Pressure [Max] |
|-------|----------|---------|------------------|----------------|
| 312-7 | Oxygen | CGA-022 | RH | 200 PSIG |
| 312-8 | Fuel Gas | CGA-023 | LH | 200 PSIG |



Hose Repair Kits

Features:

- Convenient plastic case is durable and includes a full color label and description chart

Thread - TPI or Pitch: 9/16 in - 18

Includes: Case includes full color label and description chart; Crimping Tool; Fittings



| SKU | Thread - TPI or Pitch | Size | Hose I.D. |
|----------|-----------------------|----------------|-------------------------|
| 312-CK-3 | 3/8 in - 24 | A-Size; B-Size | 3/16 in; 1/4 in; 3/8 in |

| SKU | Size | Hose I.D. |
|-----------|----------------|-----------------|
| 312-CK-1 | A-Size; B-Size | 3/16 in; 1/4 in |
| 312-CK-20 | A-Size; B-Size | 3/16 in; 1/4 in |
| 312-CK-22 | A-Size, B-Size | 1/4 in |
| 312-CK-24 | B-Size | 3/16 in; 1/4 in |
| 312-CK-26 | B-Size | 1/4 in |
| 312-CK-5 | B-Size | 3/16 in; 1/4 in |
| 312-CK-6 | B-Size | 5/16 in; 3/8 in |



Inert Arc Adaptors

Features:

- Air-water connections for inert arc welding
- For mig/tig torches

Gas Type: Inert Gas

Connection Type: Male/Female

Thread Direction: RH

Thread - TPI or Pitch: 5/8 in - 18(F)

Pressure [Max]: 200 PSIG

Shape: Straight



| SKU | Male Thread | Size |
|------------|--------------|--------|
| 312-AW-15A | 1/4 in (NPT) | B-Size |

Inert Arc Hose & Torch Adapters

Features:

- Utilize the male/male inert arc hose and torch adapters as a connector on the end of a hose to connect it with another hose or with a tap or a hose appliance, such as an irrigation sprinkler
- It is made of solid straight brass for maximum durability

Connection Type: Male/Male

Size: B-Size

Material: Brass



| SKU | Thread Direction | Connections |
|------------|------------------|---------------------------------|
| 312-AW-403 | RH to RH | CGA-032 to CGA-022 9/16 in - 18 |
| 312-AW-427 | RH | CGA-032 to 1/4 in NPT |

Inert Arc Hose Couplers

Features:

- Utilize the inert arc hose couplers as a connector on the end of a hose to connect (or couple) it with another hose or with a tap or a hose appliance, such as an irrigation sprinkler
- It is made of solid straight brass for maximum durability

Connection Type: Female/Female

Size: B-Size

Pressure [Max]: 200 PSIG

Material: Brass



| SKU | Thread Direction | Connections |
|------------|------------------|--------------------------------|
| 312-AW-430 | RH to RH | CGA-032 to B-Size(5/8 in - 18) |
| 312-AW-431 | LH to LH | CGA-033 to B-Size(5/8 in - 18) |

Inert Arc Nipples

Features:

- Inert Arc Nipples are equipped with brass barb construction to resist corrosion
- Use these arc nipples to repair or make a new hose to attach to the shielding gas (or cooling) lines
- Welding hose and compressed gas fittings with standard design easily mounts on outlets

Connection Type: Barb

Thread - TPI or Pitch: 5/8 in - 18

Material: Brass



| SKU | Size | Hose I.D. | Length |
|-----------|--------|-----------|-----------|
| 312-AW-17 | B-Size | 1/4 in | 2 7/32 in |
| 312-AW-18 | B-Size | 3/16 in | 2 7/32 in |
| 312-AW-19 | B-Size | 3/8 in | 2 7/32 in |
| 312-AW-20 | B-Size | 5/16 in | 2 7/32 in |

Inert Arc Nuts

Features:

- Superior quality Brass inert arc nuts are typically used in tig and mig inert gas and cooling systems
- These nuts can be used to connect the shielding gas (and cooling) hoses to their respective guns
- Its brass coating allows for maximum durability

Gas Type: Inert Gas

CGA No.: CGA-032

Connection Type: Male

Thread Direction: RH

Thread - TPI or Pitch: 5/8 in - 18

Material: Brass

Shape: Hex



| SKU | Size |
|------------|--------|
| 312-AW-14A | B-Size |



Male NPT Outlet Adapters for Manifold Pipelines

Features:

- Provides a reliable seal during welding applications
- High-quality materials for long lasting strength and durability

Gas Type: Argon; Helium; Nitrogen

CGA No.: CGA-580

Connection Type: Female/Male

Thread - TPI or Pitch: .965 in - 14 NGO, RH(F)

Material: Brass



| SKU | Thread Size | Pressure [Max] |
|----------|---------------|----------------|
| 312-B-70 | 1/4 in NPT(M) | 3,000 PSIG |
| 312-B-72 | 1/2 in NPT(M) | 3,000 PSIG |

Manifold Block Assemblies

Features:

- Durable welding accessory for manifold needs
- Use with any pigtails having CGA connections

Gas Type: Argon; Helium; Nitrogen

Connection Type: Female Outlets

Thread Direction: RH



| SKU | CGA No. | Pressure [Max] |
|-----------|---------|----------------|
| 312-MB-70 | CGA-580 | 3,000 PSIG |

Manifold Coupler Tees

Features:

- Flexible, stainless steel pigtails feature an inner core reinforced with two stainless steel braids
- These hoses are ideal for high-pressure and low-pressure plumbing connections and with the additions of CGA connectors, make very usable flexible pigtails

Gas Type: Argon; Helium; Nitrogen

CGA No.: CGA-580

Connection Type: Male

Material: Brass

Shape: Tee



| SKU | Pressure [Max] |
|----------|----------------|
| 312-T-92 | 3,000 PSIG |

Manifold One-Piece Dust Cap Assemblies

Features:

- Ideal for dust control in welding applications
- Made from high-quality materials for lasting durability and strength
- Supports multiple gases

Connection Type: Female

Includes: Dust Cap; Not Gas Tight

Material: Brass



| SKU | Gas Type | CGA No. | Thread Direction |
|-----------|-----------|---------|------------------|
| 312-DC-B7 | Oxygen | CGA-022 | RH |
| 312-DC-B8 | Acetylene | CGA-023 | LH |

Non-Corrosive Gas Flow Valves



Features:

- Use these reliable non corrosive gas flow valves with all non-corrosive gases including oxygen
- The flow metering gas flow valve made of brass can withstand elevated pressures
- The brass material allows for maximum durability

Material: Brass

Acetylene/F. Gases

CGA No.: CGA-023

Size: B-Size

Pressure [Max]: 200 PSIG

| SKU | Inlet Connection | Outlet Connection |
|---------|------------------|--------------------|
| 312-206 | 1/4 in NPT (M) | 9/16 in - 18 LH(M) |

All Non-Corrosive Gases

Pressure [Max]: 3,000 PSIG

| SKU | Inlet Connection | Outlet Connection |
|-----------|------------------|-------------------|
| 312-211 | 1/4 in NPT(M) | 1/4 in. NPT(M) |
| 312-217 | 1/4 in NPT(M) | 1/4 in. NPT(F) |
| 312-218-D | 1/4 in NPT(F) | 1/4 in. NPT(F) |

Fuel Gas

CGA No.: CGA-023

Size: B-Size

Pressure [Max]: 200 PSIG

| SKU | Inlet Connection | Outlet Connection |
|---------|--------------------|-------------------|
| 312-208 | 9/16 in - 18 LH(M) | 1/4 in. NPT(M) |

Inert Gas

CGA No.: CGA-032

Pressure [Max]: 200 PSIG

| SKU | Inlet Connection | Outlet Connection |
|------------|------------------------------|-------------------|
| 312-215-AR | 1/4 in NPT(M) | 5/8 in - 18 RH(F) |
| 312-215-FR | 5/8 in - 18 RH(M) Swivel Nut | 5/8 in - 18 RH(F) |

Oxygen

CGA No.: CGA-022

Size: B-Size

Pressure [Max]: 200 PSIG

| SKU | Inlet Connection | Outlet Connection |
|---------|------------------|--------------------|
| 312-205 | 1/4 in NPT (M) | 9/16 in - 18 RH(M) |

Phase Separators

Features:

- For use with cryogenic transfer hoses
- Speeds filling and controls splashing

Connection Type: Female

| SKU | Thread Size | Length |
|----------|--------------|----------|
| 312-F-62 | 3/8 in (NPT) | 2 1/2 in |





Pipe Thread Couplings

Features:

- Made of brass for strength and long lasting durability

Connection Type: Female/Female

Wrench Size: 3/4 in (hex)

Material: Brass

Shape: Straight



| SKU | Thread Size | Length | Pressure [Max] |
|------------|--------------|----------|----------------|
| 312-BF-4HP | 1/4 in (NPT) | 1.187 in | 3,000 PSIG |

Pipe Thread Elbows

Features:

- These pipe thread elbows are not susceptible to rust and corrosion
- Welding hose and compressed gas fittings can withstand high pressure tasks
- They provide a standard male and female connections for an exact fit

Material: Brass

Shape: Elbow - 90°



| SKU | Connection Type | Thread Size | Pressure [Max] |
|-------------|-----------------|--------------|----------------|
| 312-BEL-4HP | Female/Female | 1/4 in (NPT) | 3,000 PSIG |
| 312-BL-4HP | Female/Male | 1/4 in (NPT) | 3,000 PSIG |

Pipe Thread Hex Nipples

Features:

- Use to connect other welding hose and compressed gas fittings
- Durable construction

Connection Type: Male/Male

Wrench Size: 5/8 in (hex)

Material: Brass

Shape: Straight



| SKU | Thread Size | Length | Pressure [Max] |
|-----------|--------------|----------|----------------|
| 312-B-4HP | 1/4 in (NPT) | 1.437 in | 3,000 PSIG |

Pipe Thread Tees

Features:

- The fittings come in a wide assortment of configurations with clamps required
- Great fittings allow a sprinkler head to be screwed into the fitting using a riser or swing joint

Material: Brass

Shape: Tee

3-Way Female

| SKU | Thread Size | Pressure [Max] |
|-------------|--------------|----------------|
| 312-BFT-4HP | 1/4 in (NPT) | 3,000 PSIG |

Female x Male

| SKU | Thread - TPI or Pitch | Pressure [Max] |
|-------------|-----------------------|----------------|
| 312-BST-4HP | 1/4 in NPT (Street) | 3,000 PSIG |



Regulator Outlet Bushings

Features:

- Regulator outlet bushings are used to reduce an outlet in a fitting or to connect a pipe to a larger outlet
- They can be screwed into the opening to form a neat flush finish
- The bushing is made of a brass material for maximum durability

Connection Type: Male/Male

Material: Brass



| SKU | Thread Direction | Male Thread | Size |
|----------|------------------|--------------|--------|
| Fuel Gas | | | |
| 312-145 | LH | 1/2 in (NPT) | B-Size |
| 312-33 | LH | 1/4 in (NPT) | B-Size |
| Oxygen | | | |
| 312-32 | RH | 1/4 in (NPT) | B-Size |

Stainless Steel Flexible Pigtails

Features:

- 100% tested and cleaned for oxygen
- Individually poly bagged

Connection Type: Both Female

| SKU | Thread Size | Length |
|--------------|--------------|--------|
| 312-PF2-4-18 | 1/4 in (NPT) | 18 in |
| 312-PF2-4-24 | 1/4 in (NPT) | 24 in |
| 312-PF2-4-36 | 1/4 in (NPT) | 36 in |
| 312-PF2-4-48 | 1/4 in (NPT) | 48 in |
| 312-PF2-4-60 | 1/4 in (NPT) | 60 in |
| 312-PF2-4-72 | 1/4 in (NPT) | 72 in |



Valved "Y" Connections

Features:

- Precision shut off valves
- For use of two cutting and/or welding torches at once

Material: Brass

Acetylene/F. Gases

Connection Type: Female/Male

Thread Direction: LH

Size: B-Size

Pressure [Max]: 200 PSIG

| SKU | CGA No. | Inlet Connection | Outlet Connection |
|---------|---------|------------------|-------------------|
| 312-112 | CGA-023 | 9/16 in - 18(F) | 9/16 in - 18 (M) |

Inert Gas

Connection Type: Male/Female

Thread Direction: RH

Pressure [Max]: 200 PSIG

| SKU | CGA No. | Inlet Connection | Outlet Connection |
|---------|---------|------------------|-------------------|
| 312-411 | CGA-032 | 5/8 in - 18(M) | 5/8 in - 18 (F) |

Oxygen

Connection Type: Female/Male

Thread Direction: RH

Size: B-Size

Pressure [Max]: 200 PSIG

| SKU | CGA No. | Inlet Connection | Outlet Connection |
|---------|---------|------------------|-------------------|
| 312-111 | CGA-022 | 9/16 in - 18(F) | 9/16 in - 18 (M) |





Y Connections

Features:

- Made of brass for strength and long lasting durability

Pressure [Max]: 200 PSIG

Material: Brass

Shape: "Y"



Gas Type: Acetylene/F. Gases

CGA No.: CGA-023

Thread Direction: LH

| SKU | Connection Type | Inlet Connection | Outlet Connection |
|-----------------|-----------------|------------------|-------------------|
| B-Size - B-Size | | | |
| 312-102 | Female/Male | 9/16 in - 18(F) | 9/16 in - 18 (M) |

Gas Type: Inert Gas

CGA No.: CGA-032

Thread Direction: RH

| SKU | Connection Type | Inlet Connection | Outlet Connection |
|-----------------|-----------------|------------------|-------------------|
| B-Size - B-Size | | | |
| 312-401 | Male/Female | 5/8 in - 18(M) | 5/8 in - 18 (F) |

Gas Type: Oxygen

CGA No.: CGA-022

Thread Direction: RH

| SKU | Connection Type | Inlet Connection | Outlet Connection |
|-----------------|-----------------|------------------|-------------------|
| B-Size - B-Size | | | |
| 312-101 | Female/Male | 9/16 in - 18(F) | 9/16 in - 18 (M) |



Challenger Hand Crank Welding Cable Reels

Features:

- Durable proprietary CPC™ blue powder coat
- Rolled edges for safety
- New "Cable Keeper" feature prevents input cable rotation and twisting
- 450-Amp capacity, single conductor slip ring design
- Integrated drag brake/reel stop to prevent Free-Wheeling and cable uncoiling during Storage or transport
- Cable (Not Included)

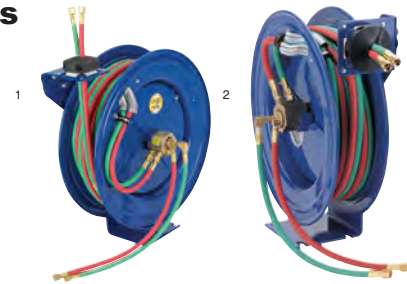
Material: Steel

Reel & Frame Dim.: 8" x 13" x 12"



| SKU | Cable/Wire Size | Length |
|-----------------|-----------------|---------------|
| 170-112WCL-6-10 | 1 /0 AWG | 18 in; 100 ft |

Hose Reels



Features:

- Wraps, stores & protects twin-line welding hose
- Coxreels' Heavy Duty Steel Construction
- Durable proprietary "CPC" powder coat finish
- Solid brass dual-ported swivel with double O-ring seals
- Factory-matched cartridge-style spring motor
- Adjustable to wall, floor, & overhead mounting positions
- Made in the U.S.A.
- For use with oxygen/acetylene, MAPP®, propane, natural gas, and other fuel gases
- Oxygen line and gas line have separate input connections for added safety

Hose O.D.: 17/32 in

Includes: 18" Inlet Assembly; Adjustable Check Ball

Pressure [Max]: 200 psi

| SKU | # | Length | Hose Length | Height | Wt. |
|---|----|-----------|-------------|--------|-----------|
| Used With: MAPP; Natural Gases and Fuel; Propane | | | | | |
| 170-SHWT-N-150 | 1† | 19 5/8 in | 50 ft | 21 in | 60.35 lb |
| Used With: Oxy-Acetylene | | | | | |
| 170-SHW-N-150 | 1† | 19 5/8 in | 50 ft | 21 in | 59 1/2 lb |

† Meets R.M.A and C.G.A Type V.D Grade R Specifications

† Meets R.M.A and C.G.A Type V.D Grade T Specifications

Hose I.D.: 1/4 in

Bearing Size: 1 in

Bearing Type: Lubricated Precision

Mounting: Floor; Wall; Bench; Ceiling; Truck

Pressure: 200 psi

Thread - TPI or Pitch: 9/16 in - 18 UNF

| SKU | # | Length | Hose Length | Height | Wt. |
|---------------------------------|----|-----------|-------------|-----------|----------|
| Used With: Oxy-Acetylene | | | | | |
| 170-SHW-N-1100 | 1† | 23 in | 100 ft | 25 1/4 in | 88.95 lb |
| Used With: Oxy-Acetylene | | | | | |
| 170-EZ-SHW-1100 | 2† | 23 in | 100 ft | 25 1/4 in | 89.3 lb |
| 170-EZ-SHW-150 | 2† | 19 5/8 in | 50 ft | 21 in | 61.3 lb |



Large Capacity Welding Reels



Features:

- Sturdy robotically welded "A" frame base
- Durable "CPC" proprietary powder coat finish
- Long-handled lock pin secures reel rotation
- Corrosion resistant adjustable tension brake
- Self-aligning pillow block precision bearings ensure smooth, precise rotation
- Rolled edges & ribbed discs provide maximum strength & protection
- Made in the USA

Capacities: #1 - 250 ft.; #1/0 - 200 ft.; #2 - 300 ft.; #2/0 - 150 ft.

Drum Width: 6 in

| SKU | Depth |
|-----------------|-------|
| 170-1125WCL-6-C | 17 in |

Spring Driven Welding Cable Reels



Features:

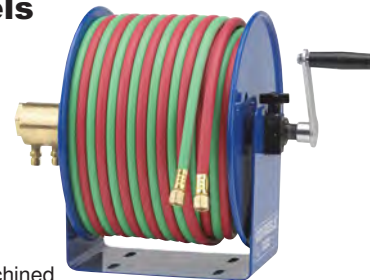
- Adjustable solid rubber cable stop
- Brass NPT swivel machined from solid with stainless steel non-corrosive stud
- Factory-matched cartridge-style permanently lubricated spring motor
- Guide arm adjusts to various mounting positions
- Heavy Duty 1" solid steel axle with 1" self-lubricated precision bearings
- Made in the USA
- Multi-position locking ratchet easily secures welding cable at desired length
- Swivel O-ring seals supported with PTFE backup rings

Cable Length: 50 ft

Reel & Frame Dim.: 11" W x 18 1/4" H x 17 1/4" L

| SKU | Amps | Height | Wt. |
|-----------------|-------|--------|-------|
| 170-P-WC17-5010 | 350 A | 17 in | 64 lb |

Twin-Line Welding Hose Reels



Features:

- Dual ported brass swivel is machined from solid and offers both connections from the same side of reel
- Brake assembly provides adjustable friction to brake or lock the drum
- Composite bearings for smooth rotation
- Designed for Twin-Line R-Grade Oxy-Acetylene welding hose
- Made in the U.S.A.

Hose I.D.: 1/4 in

| SKU | Hose Length | Depth | Includes |
|-----------------|-------------|-------|----------|
| 170-112W-1-100 | 100 ft | 12 in | Hose |
| 170-112WL-1-100 | 100 ft | 12 in | |

Features:

- Less hose



250 AMP Arc Weld, Dual Stacked without Cable Hose Reel



Features:

- Heavy duty shaft with tapered roller bearings offer high rigidity and spool support
- Side-by-side welding cable reels offer a reliable and safe way to handle welding cable leads
- Stacked welding cable reels offer a reliable and safe way to handle welding cable leads. The reels protect the cable from premature wear
- The glass filled nylon spools are very strong and durable while insuring that no conductivity occurs
- A substantial welded aluminum base is used to support the weight of the spool

Cable Length: 150 ft

Material: Aluminum & Composite

| SKU | Voltage | Amps | Hose Length | Width |
|------------|---------|-------|-------------|----------|
| 523-T24640 | 600 V | 250 A | 24 ft | 18.62 in |



250 AMP Arc Weld, Dual Weld, Side-by-Side without Cable Hose Reel



Features:

- Heavy duty shaft with tapered roller bearings offer high rigidity and spool support
- The reels protect the cable from premature wear and replacement
- The glass filled nylon spools are very strong and durable while insuring that no conductivity occurs
- A substantial welded aluminum base is used to support the weight of the spool

Cable Length: 150 ft

Material: Aluminum & Composite

| SKU | Voltage | Amps | Hose Length | Width |
|------------|---------|-------|-------------|----------|
| 523-T24620 | 600 V | 250 A | 24 ft | 18.62 in |

Gas-Welding Hose Reels with Hose



Features:

- Reelcraft's exclusive dual swivel design offers an independent body manufactured from aluminum and hard coated for wear resistance
- Leak prevention - the double sealed, special molded o-rings prevent leakage
- The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation

Hose I.D.: 1/4 in

Hose O.D.: 0.53 in

Hose Length: 50 ft

Pressure [Max]: 200 psi

Includes: Oxygen/acetylene hose and hose bumper

| SKU | Width | Height | Depth | Wt. |
|--------------|----------|-----------|-----------|-------|
| 523-TW7450LP | 7 3/8 in | 20 1/4 in | 19 3/4 in | 50 lb |

Gas-Welding T-Grade Hose Reels without Hose



Features:

- Series T reels are ideal for applications where space, weight, and flexibility are key, these reels are designed for manual winding of welding cable
- Versatile in function, select configurations to suit specific needs
- Oversized Bearings - heavy-duty shaft with tapered roller bearings offer high rigidity and spool support

Hose I.D.: 1/4 in

Hose O.D.: 0.53 in

Hose Length: 50 ft

Pressure [Max]: 200 psi

Includes: T-grade hose and hose bumper

| SKU | Width | Height | Depth | Wt. |
|---------------|----------|-----------|-----------|-------|
| 523-TW7450LPT | 7 3/8 in | 20 1/4 in | 19 3/4 in | 50 lb |

| | | | |
|--|--|--|---|
| <p>3M Head & Face Covers 511 Welding Helmet Accessories 623 Welding Helmets 611</p> <p>3M Abrasive Adhesives & Glues 38 Cleaners & Degreasers 85 Coated Belt Abrasives 20 Coated Disc Abrasive Parts & Accessories 25 Coated Disc Abrasives ... 21,22 Coated Flap Disc Abrasives .. 25 Coated Flap Wheel Abrasives 29 Masking Tapes 71 Non Woven Belt Abrasives ... 30 Non Woven Disc Abrasive Parts & Accessories 33 Non Woven Disc Abrasives 30,31 Non Woven Pad Abrasives ... 33 Non Woven Roll Abrasive Parts & Accessories 35 Non Woven Roll Abrasives ... 34 Non Woven Wheel Abrasives 35 Resin Bonded Abrasives 4 Specialty Tapes 74 Welding Blankets, Curtains, & Rolls 726</p> <p>3M Commercial Coated Belt Abrasives 20 Duct Tapes 64 Non Woven Disc Abrasives... 33</p> <p>3M Electrical Adhesives & Glues 38 Cable Ties 171 Electrical Tapes 68,69 Paints 132 Pipe Tapes 73</p> <p>3M Industrial Adhesives & Glues 38,39 Cleaners & Degreasers 85 Duct Tapes 64 Masking Tapes 71 Packaging Tapes 73</p> | <p>Safety Tapes 663 Silicone Lubricants 114 Specialty Tapes 74,75 Strapping Tapes 77 Velcro Fasteners 169</p> <p>3M Personal Safety Division Anti-Skid Treads 661 Cartridge Respirator Parts & Accessories . 637,638 Cartridge Respirators.. 634,635 Disposable Respirators 629,630 Earmuffs 512,513 Earplugs 515,516 Fall Protection Kits 548 Hard Hats & Caps 604 Lanyards 543 Lenses & Plates 619,620 Non Woven Pad Abrasives ... 34 Powered Air & Supplied AirSystem Parts & Accessories 642,643 Powered Air & Supplied Air Systems 641 Safety Glasses 527 Sorbents 656,657 Welding Helmet Accessories 623 Welding Helmets 612</p> <p>4B's Bracket Cylinder Carts & Trucks 372</p> <p>Aerovoe Adhesives & Glues 39 Cleaners & Degreasers 85 Paints 132 Safety Cones 662</p> <p>Airmaster®</p> <p>Fan Company Air Blowers 304 Fans 305</p> <p>Alemite® Grease & Oil Pumps 455 Grease Fittings 124 Grease Gun Hoses, Extensions & Adapters... 127 Grease Guns 124,125</p> | <p>Allegro® Back Supports 525 Cartridge Respirator Parts & Accessories 639 Knee Pads 525,526 Powered Air & Supplied Air System Parts & Accessories 645 Safety Glass Parts & Accessories 537 Spray Gun Parts & Accessories 141</p> <p>Allen™ Hex Key Sets 223</p> <p>Alta® Knee Pads 526</p> <p>American Lock® Padlocks & Cables 646</p> <p>Ames True Temper® Digging Bars 282 Hammer Handles 281 Hoes 261 Pick Handles 261 Picks 261 Pinch & Wedge Point Bars . 282 Rakes 262 Scrapers & Putty Knives 290 Shovels & Spades 263,264 Sledge Hammers 279 Specialty Hammers 280 Water Hoses 271 Wheelbarrows 273 Wrecking Bars 283</p> <p>Ampco Safety Tools Adjustable Wrenches 203 Diagonal Pliers 233 Non-Sparking Hammers 277,278 Pinch & Wedge Point Bars . 282 Scrapers & Putty Knives 290 Shovels & Spades 266 Socket Sets 193 Specialty Wrenches 217 Wedges 283</p> <p>Amrep Inc. Cleaners & Degreasers 86</p> | <p>Anchor Brand Adjustable Wrenches 203 Anti-Spatter & Chemicals .. 708 Aprons 511 Arc Gouging Electrodes 666 Arc Gouging Torches & Cables 666 Battery Clamps 424 Booster Cables 424 Brush & Broom Handles 326 Brushes & Brooms 321 C-Clamps 183,184 Cable Connectors & Lugs .. 714 Cable Covers 716 Chipping Hammers 274 Coated Gloves 566 Coats & Jackets 504 Coco Mats 432 Cotton Canvas Gloves 572 Cup Brushes 12 Cylinder & Caps 718 Cylinder Pliers & Wrenches 719,720 Dotted Canvas Gloves 579 Driver's Gloves 579,580 Electrode Holders 689 End Brushes 13 Extension & Power Cords... 157 Faceshields & Visors ... 597,598 Floor & Carpet Cleaners 313 Footwear Covers 564 Ground Clamps 712 Half Round Files 285 Hand Pads & Warmers 597 High Heat Gloves 583 Jersey Gloves 584 Knives 292 Leather Palm Gloves 586 Lenses & Plates 620,621 Levels 404 Mig Contact Tips 692 Mig Guns 690 Mig Insulators & Diffusers . 696 Mig Liners 697 Mig Nozzles 693,694 Mig/Tig Welding Wires 668 Mop Heads 328 Mops 327</p> |
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