

# Professional Cleaning Equipment

Worldwide Innovation. Powerful Performance.



# IPC Eagle



IPC Eagle Corporation is a member company of IPC (Integrated Professional Cleaning), which is one of the largest manufacturers of cleaning equipment in the world. This alliance provides for a broad range of innovative products to meet the needs and demands of the cleaning industry.

IPC Eagle offers one of the most complete lines of cleaning equipment on the market today. All of the products provide alternatives and improvements to the way work is done in our industry. Check out IPC Eagle and see why it has become one of the dominant forces in the U.S. cleaning industry.

## Innovative Design, Better Choices.



# SmartVac™

The **SmartVac™** is in a category all of its own and will change how floor surfaces are maintained. The battery-operated **SmartVac™** will vacuum carpet and sweep floors at incredible productivity rates, automatically adjusting to any surface, and even cleans its own filter. Throw away your old uprights and see a return on investment in as little as a few months.

- 24" - 32" battery vacuum and sweeper
- Multi-surface vacuum and sweeper
- Cleans up to 41,000 sq. ft./hr.
- Battery operated up to 2.5 hours
- Easy to use — just choose the cleaning mode
- Highly maneuverable
- Picks up large debris with no worries
- Digital hour meter to measure the productivity
- Adjustable handle for easy transport and storage
- SLS - Self Leveling System automatically adjusts to any surface
- Ultra quiet at 55 dBa can be used day or night



**SmartVac™ 464**  
24" Battery Vacuum Sweeper



Easy to use with two preset work programs and a display with self-diagnostic data, battery charge status, and hour meter.



Vacuum shutoff for use when sweeping wet areas.



On-board battery charger. Enables the battery to be charged anywhere.



Self-cleaning filter with cleaning frequency linked to the selected work program.



**SmartVac™ 664**  
32" Battery Vacuum Sweeper



The brush automatically adjusts to any type of carpet or hard surface floors.

# Vacuum Sweepers

## 512/712 Vacuum Sweepers

The **512/712 Vacuum Sweepers** represent a revolution in the vacuum sweeping of carpets and hard surface floors. With their built-in battery chargers, large debris littergates, and battery run times of up to 4.5 hours, they bring a new level of productivity to floor maintenance.

- Cleaning rates up to 27,000-35,000 sq. ft./hr.
- Cleaning widths from 28" - 36"
- Battery or gas operated
- Built-in battery charger "Smarter Charger"
- From carpet to hard surface without adjustment
- Exceptional dry soil removal
- 5 micron dust control
- Easy to operate
- Robotically welded for maximum quality
- Electrical monitoring system will extend battery life
- High-efficiency filtration available



**512**  
28" Cleaning Width



**712**  
36" Cleaning Width



**512R**  
28" Cleaning Width



**712R**  
36" Cleaning Width

## 512/712R Vacuum Sweepers

- Cleaning rate up to 51,000 sq. ft./hr.
- Cleaning width of 28" - 36"
- Built-in battery charger "Smarter Charger"
- From carpet to hard surface without adjustment
- Huge hopper capacity
- Heavy-duty chassis
- Easy to operate
- Robotically welded for maximum quality
- Dust filter replacement without tools

## 1050 Sweeper (Battery Operated)

The **1050 Sweeper** is the perfect step up to higher productivity from walk behind units. Small enough to go through a 32" opening but large enough to clean a 39" cleaning path.

- Up to 55,000 sq. ft./hr.
- 39" cleaning width
- 3 programmable cleaning modes
- Spin-on, spin-off brushes
- Patented self-leveling main broom
- Patented self-cleaning filters



**1050**  
39" Cleaning Width



# Vacuum Sweepers

## 1202 Sweeper (Battery Operated)

The **1202 Sweeper** is a compact and maneuverable ride-on sweeper with a choice of three work programs for efficient cleaning of large surfaces.

- Cleans 68,000 sq. ft./hr.
- 48" cleaning path
- Climbs to 16% incline
- 3 programmable cleaning modes
- Patented self-leveling system
- Patented NDC (No Debris in Curve)
- Automatic main brush lift in reverse



**1202**  
48" Cleaning Width

## 1404 Sweeper (Battery Operated)

The **1404 Sweeper** features a wide range of standard accessories and has the choice of three different brushing methods, providing an answer for even the most difficult cleaning situations.

- Cleans 82,000 sq. ft./hr.
- 58" cleaning path
- Climbs to 20% incline
- 3 programmable cleaning modes
- Patented self-leveling system
- Patented NDC (No Debris in Curve)
- Automatic main brush lift in reverse



**1404**  
58" Cleaning Width

## 510M Manual Sweeper

The **510M Manual Sweeper** is designed to be the easiest-to-use manual sweeper on the market. With a two-stage hopper system, it provides a level of dust control unusual in a manual sweeper. The steel frame provides long-term durability.

- Cleaning productivity up to 27,000 sq. ft./hr.
- 28" cleaning path
- One-hand operation
- Superior dust control
- Lightweight
- Large hopper capacity
- Heavy duty chassis made of steel



**510M**  
28" Cleaning Width

# The Ultimate **Green** Cleaning Machines



## The ECS™ is the only High Speed Automatic Scrubber on the market!

It's designed to run at High Speed's (600 RPM) for cleaning with Microfiber and Diamond Pads but can also be used at a lower speed (180 RPM) allowing you to use the ECS™ as a traditional automatic scrubber. This versatile machine can:

- **Reduce Water Consumption**
- **Reduce Labor Time**
- **Reduce or Eliminate Chemical Consumption**
- **Reduce Frequent Burnishing**
- **Clean and Polish**

## ECS™ High Speed Microfiber Scrubbing System

They have the green cleaning benefits of water, chemical, energy and noise reduction but also provide all of the additional benefits of our Clean Time Scrubbers and more. It is like two scrubbers in one, microfiber or traditional scrub. High Speed Microfiber scrubbing system uses less water, chemicals and time.

*Dump and refills are a thing of the past!*

- Reduce Water Consumption 80%-90%
- Reduce Chemical Consumption up to 80%-90%
- Reduce Labor Time up to 30-50%

### Patented Microfiber Scrubbing System -

Designed to deliver the performance advantages of microfiber

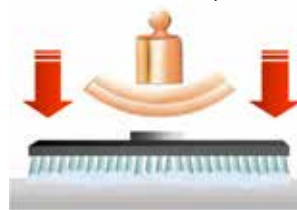
- **High Speed** (600 RPM) over three times faster than traditional scrubbers
- **Low Pad Pressure** allowing high oxygenation of fibers
- **Limited Water** is needed to allow microfiber to work effectively.

### Equipped with 2 operating modes

- High Speed Micro Scrub and Traditional Scrub (CT15 only runs in 600RPM Mode)



#### More Pressure (180 RPM)



Brush/Pad

#### Less Pressure (600 RPM)



Microfiber

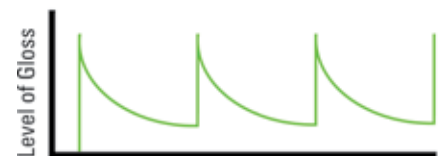
## ECS™ High Speed Diamond Pad Scrubbing System

IPC Eagle's ECS™ high speed automatic scrubbers are uniquely designed to clean and polish sealed and non-sealed floors in just one process. This chemical free mechanical cleaning approach physically removes the soil as it polishes the surface drastically cutting the cost of labor and chemicals while eliminating frequent burnishing.

- Cleans and polishes floors in just one process
- Provides a high gloss shine on VCT and other sealed floors without burnishing.
- Provides high gloss shine on unsealed floors including polished concrete, terrazzo, natural stone, vinyl and epoxy floors
- Chemicals are eliminated in this mechanical cleaning approach
- Our High Speed (600 RPM) ECS™ Machines are over three times faster than traditional scrubbers allowing you to get the high gloss shine you expect

### Benefits of using the ECS™ High Speed Diamond Pads

- 600 RPM provides a high gloss shine in half the time
- Extends the life of the floor finish by 50%
- Drastically reduces cost by increasing the life of the floor, reducing stripping and re-coating and reducing the amount of pad replacements
- Eliminate frequent burnishing
- Eco-Friendly, mechanically cleans without chemicals
- Provides consistently clean and high gloss floors



Normal Floor Maintenance with Burnishing



ECS™ High Speed System with Diamond Pads

# ECS™ Automatic Scrubbers

## CT15 ECS™

The **CT15 ECS™** High Speed Microfiber scrubbing system uses less water, chemicals, and due to its compact size offers you exceptional productivity in tight areas.

- **4 gallon solution, 5 gallon recovery**
- On-board charger
- Only runs in 600 RPM Mode



**CT15 ECS™**  
14" Brush Drive  
4/5 Gallon

## CT40 ECS™

The **CT40 ECS™** High Speed Microfiber scrubbing system uses less water, chemicals and time.

- **10 gallon solution, 13 gallon recovery**
- On-board charger
- Optional "Chem Dose" system

**CT40 ECS™**  
20" Brush & Traction Drive  
(shown with optional Chem Dose)  
10/13 Gallon



## CT70 ECS™

The **CT70 ECS™** Micro Scrub system offers incredible scrubbing performance and productivity. Uses a fraction of the water and chemicals of traditional scrubbers and cleans continually without dumping and refilling.

- **19 gallon solution, 20 gallon recovery**
- On-board charger
- Optional "Chem Dose" system



**CT70 ECS™**  
28" Traction Drive  
19/20 Gallon

## CT110 ECS™

The **CT110 ECS™** offers incredible productivity. Cleans continually without dumping and refilling.

- **29 gallon solution, 30 gallon recovery**
- Optional On-board charger
- Optional "Chem Dose" system
- Squeegee automatically lifts in reverse

**CT110 ECS™**  
32" Rider  
29/30 Gallon



# Automatic Scrubbers

**"Get Right Sized"** Cleantime Automatic Scrubbers are specifically designed to meet the productivity needs of everyday cleaning and not the norms of the equipment industry. With a wide variety of automatic scrubbers available, IPC Eagle will have the "Right Size" scrubber for any job. (See "Get Right Sized" brochure for more info).

## SLS



**SLS (Self Leveling System)** uniform scrubbing guaranteed by the spring-activated floating head, which adapts instantly to even the most irregular surfaces.

## CWS



**CWS (Central Weight System)** balances the weight of the machine constantly on its center, allowing for increased maneuverability and productivity.

## AFS



**AFS (Anti-Foam System)** uses air flow to protect the vacuum motor against foam.



**Spin-on/Spin-off Brush Pad**  
Automatic brush attachment and release system (without hands or tools).



## Reduce your cleaning costs with Chem-Dose

**Chem-Dose** is an innovative system which enables Cleantime automatic scrubbers to handle the detergent separately from the water tank. The system can be activated or deactivated at any moment and enables the detergent to be mixed precisely in percentages from 0.5% to 10% (0.5-12 ounces per gallon) with the water for the CT110 and from 0.5% to 3% (0.5-4 ounces per gallon) with water for the CT40, CT70 and CT90 walk behind models.

### High Precision Mixing System:

- Reduces detergent use to a minimum
- Pumps the detergent into the water to precisely mix the solution
- Eliminates chemical build-up in tank and solution lines
- Works with the water regulation system of the machines to save water and detergent

Accessory available on the following models:

CT40 CT70 CT90 CT110 CT230





# Automatic Scrubbers

## CT15 (battery and electric)

The **CT15** is small in size but provides high productivity and long battery run-times. It is perfect for areas where traditional auto-scrubbers are just too big.

- **4 gallon solution, 5 gallon recovery**
- On-board charger (Battery Only)
- Adjustable handle to reach difficult areas
- Easy to use control panel
- Removable tank
- AFS - Anti-foam system
- Spin-on/spin-off brush

**CT15**  
14" Brush Drive  
4/5 Gallon



## CT30

The **CT30** offers all the benefits of the CT15 but with a 18" cleaning path and 8 gallon tank.

- **8 gallon solution, 9 gallon recovery**
- On-board charger
- Spin-on/spin-off brush

**CT30**  
18" Brush Drive  
8/9 Gallon



## CT40

The **CT40** comes in an incredibly compact size with large tank capacity, and ease of use will offer high productivity and performance with very little training.

- **10 gallon solution, 13 gallon recovery**
- On-board charger
- Self-leveling brush head
- Spin-on/spin-off brush
- Optional "Chem-Dose" system
- Now includes variable adjusted solution flow

**CT40**  
20" Brush &  
Traction Drive  
10/13 Gallon



## CT70

The **CT70** provides the productivity of scrubbers twice its size in a very small compact design. The simplicity, ease of use, and maneuverability of the CT70 is very unique to scrubbers in this range. Even with a very compact size, the CT70 will clean up to 50,000 square feet in one charge.

- **19 gallon solution, 20 gallon recovery**
- On-board charger
- Scrubbing width 20", 24", 28"
- Brush and traction drive
- Superior balance and maneuverability
- Optional "Chem-Dose" system
- Now includes variable adjusted solution flow

**CT70**  
20" Brush & Traction Drive  
19/20 Gallon



**CT70**  
24" & 28" Traction Drive  
19/20 Gallon



# Automatic Scrubbers

## CT90

The **CT90** is designed to clean large areas fast but maintain the maneuverability and ease of use of the other Cleantime automatic scrubbers. Even with a very compact size, the CT90 will clean up to 65,000 square feet in one charge.

- **24 gallon solution, 25 gallon recovery**
- Optional on-board charger
- Scrubbing width 28" and 32"
- Battery operated
- Floating brush system
- Exclusive V squeegee
- Traction drive
- Now includes variable adjusted solution flow



**CT90**  
28 & 32" Traction Drive  
24/25 Gallon

## CT100

The **CT100** is available in 28" and 32" scrubbing widths. Through innovation, the CT100 offers high productivity in a compact design, superior maneuverability and outstanding cleaning performance.

- **26 gallon solution, 29 gallon recovery**
- Scrubbing width 28" and 32"
- Curved squeegee
- Compact design
- Self-propelled forward and reverse



**CT100**  
28 & 32" Traction Drive  
26/29 Gallon

## CT70 Rider

Slightly bigger than a small walk-behind, the **CT70 Rider** can offer high production cleaning for any area. This unique rider offers the maneuverability and visibility of a stand up machine but with the ergonomics of a rider.

- **19 gallon solution, 20 gallon recovery**
- On-board charger
- Squeegee lifts up when in reverse
- Strong differential gear drive to climb slopes
- Optional "Chem-Dose" system
- Goes through doorways and on elevators with ease



**CT70 Rider**  
24 & 28" Traction Drive  
19/20 Gallon

## CT110

The **CT 110** is an incredibly small rider scrubber but with a 29/32 gallon tank offers much higher productivity than other rider scrubbers in its range. Designed to offer high productivity and performance with very little training.

- **29 gallon solution, 32 gallon recovery**
- Optional on-board charger
- Optional "Chem-Dose" system
- Scrubbing width 28" and 32"
- Three pre-programmed work settings
- Automatic solution and speed reduction on turns
- Self-leveling brush system
- Exclusive squeegee system
- Squeegee lifts-up in reverse



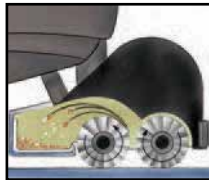
**CT110 Rider**  
28 & 32" Traction Drive  
29/32 Gallon

# Automatic Scrubbers

## CT160

The **CT160** scrubber is designed for commercial and warehouse cleaning applications. It is one of the easiest riders to use on the market. Even the brushes are connected and disconnected automatically.

- **39 gallon solution, 45 gallon recovery**
- Optional on-board charger
- Scrubbing width 28", 32", 36" and 30" cylindrical
- 5 hour run time
- Ultra-dry squeegee system
- SLS - Self leveling system



The CT160 Cylindrical is equipped with 30" dual counter rotating brushes to sweep, wash, and dry in just one pass. Ideal for grouted tile and warehouse floors.



**CT160 Rider**  
28, 32, 36" & 30" cylindrical  
Traction Drive  
39/45 Gallon



**CT160**  
BT75 R Cylindrical Brush,  
Scrub & Sweep Version  
39/45 Gallon

## CT230

The **CT230** is designed for commercial as well as industrial applications. The 36 volt battery system offers long run times for high-production large-area cleaning.

- **54 gallon solution, 59 gallon recovery**
- Optional on-board charger
- Scrubbing width 42" disk pads or brushes
- AFS - Anti-foam system
- 4.5 hour run time
- Ultra-dry squeegee system
- Optional "Chem-Dose" system



**CT230 Rider**  
42" Traction Drive  
54/59 Gallon

# Cylindrical Scrubbers and Floor Machines

## T10/T15 Cylindrical Scrubbers

The **T10/T15** have been specifically designed to give unequaled performance in maintaining and restoring grouted and textured floors.

- Two sizes, 10" and 15" to fit any application
- Thoroughly deep cleans porous and textured surfaces
- Restores as it cleans
- Scrubs and dries in one pass in either direction
- Cylindrical design outperforms traditional methods
- Safe and easy to use, even in restoration



**T10**  
1.3 Gallons  
10" Cylindrical



**T15**  
4 Gallons  
15" Cylindrical

## Low Speed

These **FM17/FM20** floor machines were designed to handle everyday use and abuse. The rotationally molded polyethylene base will absorb impacts and maintain a good appearance for along period of time. The glass-filled switch box and the trigger handle have incredible strength.

- Heavy-duty, 1.5 HP motor; dual capacitor
- Stainless Steel base
- 175 RPM
- Steel, triple planetary gears
- 50 ft., heavy-duty yellow ST cord
- Chrome plated steel handle
- Quick and easy handle adjustment



**FM17/FM20**  
17" & 20"

## High Speed

The **B1500/B2000** high-speed burnisher will provide the high-gloss results that are expected in today's floors. Equipped with a Flex pad driver at 2000 RPM, the B1500/B2000 will provide high productivity and optimum performance.

- 20" Belt Drive 1500/2000 RPM burnisher
- Stainless Steel brush cover
- Multi-V belt drive reduces load on bearings and extends motor life
- 19" flex pad driver for increased productivity
- Easy to release cord wrap by just lowering the handle
- 75 ft., heavy-duty yellow ST cord
- Chrome plated steel handle
- Rear transport wheels for easy turning and mobility



**B1500/B2000**  
20" Belt Drive

## Eagle Pro Propane Burnisher

The Eagle Pro line of propane burnishers are designed with the perfect balance of performance and productivity. The offset body allows for easy access under racks and into corners. The unique pad angle eliminates side torque and increases pad pressure.

- 20 HP Kawasaki engines
- Sizes include 21", 24", 27" and 30" stripper
- UL and CGA approved, Meets CARB and EPA emissions standards



**Eagle Pro**  
21", 24" & 27"



# Fastract™ Extractors



## SC4/SC7/SC12

12", 17", 19" Cleaning Widths

These 4, 7 and 12 gallon self-contained extractors offer portability, ease of operation, and performance. With up to a 19" wide cleaning path, high-speed brush, and dual vacuum motors, the **SC7** and **SC12** can clean and dry carpets fast!

- Tank capacity: 4, 7 and 12 gallon models
- Cleaning paths 19" (SC12), 17" (SC7) and 12" (SC4)
- Patented, 4-wheel design for excellent balance and turning radius on the SC7 and SC12
- Self-adjusting, self-leveling brush eliminates manual adjustment
- Dual buckets with the SC12 for safe lifting and dumping of solution



## Job Extractor

3 Gallon Fresh Water Tank

The **Job** is the perfect tool for cleaning and spotting of carpet, upholstery and hard surface floors.

- For carpet, upholstery and hard surfaces
- Powerful 1.5 HP vacuum motor
- Polyethylene for durability
- 6-caster design for easy mobility
- Comes equipped with hose and tools for carpet, upholstery and hard surfaces
- 3-gallon fresh water tank
- Locking hose-in-hose with swivel cuff
- 9-gallon recovery tank



## BX2

2 Gallon Tank Capacity

The only small extractor truly designed to be a spotter. With a built-in transport handle, molded-in holders for spray bottles, and a place to wrap the cord and hose, it is ready to clean those spots whenever you are!

- At 17 pounds, it is compact and maneuverable
- Built-in handle and 6" wheels makes it easy to transport
- Built-in spray bottle holders transform the machine into a spotting system
- Only upright-mounted vacuum motor on the market to ensure longer motor life



## BX12/BX12 w/heat

12 Gallon Tank Capacity

The **BX12** is designed to provide professional cleaning performance. With a standard 150 PSI pump, dual vacuums, and an optional in-line heater, the BX12 has the power to reclaim the dirtiest of carpets.

- Powerful, 150 PSI pump and dual vacuum motors with 150" water lift provides for optimum cleaning
- Available with or without built-in heater
- All motors are mounted to a metal baseplate to guarantee long-term durability
- All fittings—such as the strain relief, quick disconnect, etc.—are fully protected, eliminating breakage during transport, storage and operation
- Intercooler cools the motor compartment, extending motor life

# Vacuums



Wet/Dry Vacuums  
Up to 24 Gallon Tank Capacity



Optional front mount  
squeegee



Auto Discharge Wet  
Solution Vacuums 18 or  
24 Gallon Tank Capacity

## Wet/Dry Vacuums

A full line of polyethylene and steel tank wet/dry cleaners for dirt and liquid pickup available with a variety of options including HEPA equivalent filters. Large area, front-mounted squeegee and a variety of tool options.

- Tank capacities up to 24 gallons
- 9-piece standard tool package and hose
- Polyethylene, polypropylene, and steel tank options
- Powerful 1.5 HP single or dual vacuum motors
- Automatic pick up with attachable squeegee tools
- Private label available
- Optional front-mount squeegee

## Auto Discharge Wet Solution Vacuums

This is the perfect restoration and clean-up tool. This unit allows for vacuuming of wet solution, while pumping out the solution at a rate of 40 gallons per minute.

- Tank capacity: 18 or 24 gallons
- Pumps out up to 48 gallons per minute
- Direct discharge for containment
- Comes standard with 10' hose, 3 piece wand, and 19" squeegee tool for water pick up
- Steel and polyethylene tank
- Eliminates dumping
- Optional front-mounted squeegee



Hospital Canister  
Vacuum  
5 Gallon

## Hospital Canister Vacuum

The **Hospital** is the most powerful vacuum in its class. It was designed for where high filtration and sound sensitivity is a must. It is also perfect for any facility requiring high performance vacuuming.

- All components contain Microban to prevent the growth and spread of bacteria
- Treated filters eliminate the spread of living micro-organisms
- Powerful 1000 watt super high-speed vacuum for deep cleaning
- Extra quiet for sound sensitive environments
- Optional motorized power head
- 4-stage filtration



EVO Wet/Dry  
Canister Vacuum  
4 Gallon

## EVO (Wet/Dry) Canister Vacuum

The **EVO** is small in size but very large in performance. It was designed where high filtration and sound sensitivity is a must, but is perfect for any facility requiring high performance vacuuming. Its wet vacuum capability gives it the versatility to pick up spills and wet debris.

- Powerful 1000 watt super high-speed vacuum for deep cleaning wet or dry
- Extra quiet for sound sensitive environments, less than 57 dB
- Optional motorized power head
- 3-stage filtration
- 4 gallon capacity wet or dry



Backpack  
Vacuum

## Backpack Vacuum

- 3-position hip adjustment for wider or narrower hips
- 6 or 10 quart capacity
- Ergonomically designed harness with multi-adjustable setting for optimum comfort
- Lightweight – only 11 lbs.
- Hip mounted switch results in easy on/off
- 3-ply composite filter, with antimicrobial agent, allows greater air flow so the bag can fill to maximum capacity!



Portable Air  
Mover

## Portable Air Mover

- Long Lasting and Durable!
- 3-speed drying with 1/2 HP motor
- 2500 CFM
- Easy to stack for storage or transport
- Available with optional carpet clamp
- Thermally protected motor
- Adjustable to four different positions for drying carpets, furniture, curtains, ceilings, ANYTHING!

# Window Cleaning Solutions

## Ultra Pure Pure Water Window Cleaning Systems

IPC Eagle is the leader in pure water cleaning systems. Ultra Pure uses a combination of on-demand reverse osmosis and deionization systems, special brushes and ultra light poles. Pure water is an incredible cleaner and leaves the glass spot free.

- **Safe** - Safely cleans up to 5 stories from the ground
- **Fast** - Up to 10 times faster than using ladders or a lift
- **Easy to Use** - No special skills are needed to get professional window cleaning results, fast
- **Effective** - Cleans the entire window, frame & ledge
- **Green** - No chemicals required



**Hydro Cart**  
Battery, Gas, Electric &  
Tap Run Models Available

**HydroTube™**  
Gas, Electric & Tap Run  
Models Available

## Pulex Window Cleaning Tools

For over 30 years, Pulex has been crafting quality professional window cleaning products. Pulex products are all interchangeable with the tools you use today.

- High quality natural rubber blades
- Squeegees – Brass, Swivel, Stainless Steel, Technolite, Alumax, Aluminum, Plastic, Stutz
- Window Washer Sleeves – Microfiber, Microtiger, Acrylic
- T-Bars – Swivel, Aluminum/Plastic, Aluminum/Stainless Steel, Plastic
- Telescopic Poles
- Scrapers and Blades



## Hydro Clean

Indoor Ultra Pure water cleaning system

This light weight indoor window cleaning system allows you endless possibilities due to it's innovative design and versatility. You can now easily clean those hard to reach spots without the hassle of moving furniture. It's chemical free allowing for an environmentally friendly product and cutting chemical costs. It does not require electricity making it convenient no matter the location.

- Indoor glass, windows and walls
- Glass partitions, show-cases, mirrors
- Elevator walls and doors
- Counters and work benches



## HighRise™ Automated Cleaning System

High productivity and safety. The HighRise™ takes over where the waterfed poles leave off.

- From 5 stories up, the sky's the limit!
- Safely operated by remote control.
- Can do weeks worth of cleaning in a day
- Portable, take wherever you need to go with just a trailer.



## Screen Washer

There is no faster way to clean a screen. Just hook it up to a garden hose and this incredible tool can clean both sides of a screen at once.

- Simple and easy to use
- Compact, portable and easy to transport
- Assembles in less than a minute without tools
- Designed to be durable and made to last!





**IPC Eagle**

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IPC Eagle Corporation Sales and Service Provided By:



# Wet/Dry Vacuums

Full Line and Accessories



**IPC Eagle**

## Innovative Design, Better Choices.

One thing you can rely on is a consistently durable product designed to give you the best possible machine on the market.

### 12 Gallon and Larger Wet/Dry Vacuums have:

- 1,000 watt motor with sealed bearings for wet or dry pickup
- 9 piece tool kit for both wet and dry applications, includes 10' hose
- Locking inlet allows hose to swivel for easy operation
- Disposable paper bags available for easy clean up
- Poured in, urethane seal will not dry out, compress, or retain memory
- Flexible tank latches that will not bend or distort
- Additional cartridge filters available

### 315P 12 Gallon

The 315P Wet/Dry Vacuum is made of a durable polyethylene tank that is dent, rust, crack and chemical resistant. It has 6 swivel casters for easy tracking behind the operator. Drop in polyester cloth filter for general dry pick up. Optional cartridge filters and disposable bags available for all needs. Shut off float prevents damage to the motor.



### 415P/429P 24 Gallon

The 415P/429P Wet/Dry Vacuum is made of a durable polyethylene tank that is dent, rust, crack and chemical resistant. The 429P contains 2 x 1,000 watt motors that are independently switched. Includes 1.5" x 10' hose and 5 piece tool kit for wet/dry pickup.

Contains a drain hose for easy emptying. It has two large rear wheels for easy rolling up stairs and 2 swivel casters for easy tracking behind the operator. You have the option to mount a 30" front squeegee for large areas.



## **415PLT 24 Gallon**

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The 415PLT Wet/Dry Vacuum is made of a durable polypropylene tank that is dent, rust, crack and chemical resistant. It has two large rear wheels for easy rolling up stairs and 2 swivel casters for easy tracking behind the operator. It has a tip and pour design for easy emptying. You have the option to mount a 30" front squeegee for large areas.



## **415S 17 Gallon**

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The 415S Wet/Dry Vacuum has a heavy duty steel tank that is rust, crack and chemical resistant. Tank can be removed from the cart for easy emptying. It has two large rear wheels for easy rolling up stairs and 2 swivel casters for easy tracking behind the operator. You have the option to mount a 22" front squeegee for large areas.



## **415ST/429ST 19 Gallon**

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The 415ST/429ST Wet/Dry Vacuum has a heavy duty steel tank that is rust, crack and chemical resistant. The 429ST contains 2 x 1,000 watt motors that are independently switched. Tip and pour design for easy emptying.

It has two large rear wheels for easy rolling up stairs and 2 swivel casters for easy tracking behind the operator. You have the option to mount a 22" front squeegee for large areas.



## **EVO 4 Gallon**

---

The EVO has a 1,000 watt super high speed motor. It is extra quiet for sound sensitive areas, only 57dB(A). It has a power receptacle for optional motorized power head. It contains a 3-stage filtration system. Has a large carry handle for easy transport. The screw on hose inlet holds the hose secure while in use. It's easy rolling wheels and casters allow machine to track behind operator with ease.





### Standard Tool Kit Includes:

- 1 - 1.5" x 10' crushproof hose w/swivel cuff
- 2 - Straight wand extensions
- 1 - Curved hand wand w/air flow regulator
- 1 - 16" floor brush
- 1 - 16" floor squeegee
- 1 - Crevice tool
- 1 - 3" round dusting brush
- 1 - Universal adapter

**415P/429P Shown with optional 30" front mount squeegee**



**30" front mount squeegee fits the 415P/429P - T80020**



**30" front mount squeegee fits the 415PLT - T80054**

Technical data	EVO	315P	415P	429P	415PLT	415S	415ST	429ST
Tank Capacity	4 Gallon	12 Gallon	24 Gallon	24 Gallon	19 Gallon	17 Gallon	20 Gallon	20 Gallon
Tank Construction	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polypropylene	Steel	Steel	Steel
Vacuum Motor	1,000 WH.S.	1,000 W	1,000 W	2 X 1,000 W	1,000 W	1,000 W	1,000 W	2 X 1,000
Waterlift	113"	87"	87"	87"	87"	87"	87"	87"
Air Volume	124 cfm	101 cfm	101 cfm	202 cfm	101 cfm	101 cfm	101 cfm	202 cfm
Cord Length	35'	35'	35'	35'	35'	35'	35'	35'
Machine Weight	18 lbs	25 lbs	45 lbs	50 lbs	40 lbs	41 lbs	50 lbs	55 lbs



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# Industrial Vacuums

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# IPC Eagle

## Planet 200 Tandem Nevada

- Built-in pre separator with cyclone, spins out 80% of debris preventing it from getting to the vacuum chamber
- VEK installed in pre separator allows for the use of plastic garbage bags to make clean up easier.
- Drop down debris bins have casters mounted on them to make emptying the machine easy.
- 3 - 800 watt motors
- Motors have independent switches allowing the motors to be run separately.
- Manual filter shaker enables the main filter to be cleaned without having to remove it from the machine.
- Includes 2" x 15' hose and 5 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2400 watt	87"	295 cfm	26 sq. ft.	46 gal

### Options

S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer
T80086	Corolon filter, Large
S7TOOLKIT	Complete Took Kit (Heavy Duty)



Part# S9PLANET200T-NEV

## Planet 200 Tandem

The **Planet Tandem Series** provides increased productivity and efficiency with the built-in separator. The large cyclone spins out the majority of the debris before it reaches the filter. Two large drop down collection bins accommodate standard contractor trash bags that make emptying and clean up easy. These machines can also be equipped for wet pick up and the stainless steel tanks can withstand oils and other chemicals. This series of machines are well suited for the collection of large amounts of fine dust, such as concrete or terrazzo grinding and polishing, wood floor sanding or in the manufacturing or dry food processing industry.

- Built in dual Cyclonic Separators
- Available 3 motor, 110V or 220V
- Dust collection in contractor bag
- Large 20 sq. ft. filter surface
- Manual filter shaker or Air reversal system
- Drop down collection bins with casters for easy bag removal
- Optional float shut off for wet pick up applications
- Site glass window
- 3 - 800 watt motors (200T)    3 - 1200 watt motors (200T-220)

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2400 watt	87"	295 cfm	26 sq. ft.	50 gal
220V 60Hz	3600 watt	95"	320 cfm	26 sq. ft.	50 gal

### Options

S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer
T80086	Corolon filter, Large
S7TOOLKIT	Complete Took Kit (Heavy Duty)



Part# S9PLANET200T

Part# S9PLANET200T-220

## Planet 200 Tandem Optimum

- Built-in pre separator with cyclone, spins out 80% of debris preventing it from getting to the vacuum chamber.
- VEK installed in pre separator allows for the use of plastic garbage bags to make clean up easier.
- Drop down debris bins have casters mounted on them to make emptying the machine easy.
- 3 - 800 watt motors, 110V
- Motors have independent switches allowing the motors to be run separately.
- Air Reversal filter shaker enables the main filter to be cleaned without having to remove it from the machine.
- Stainless Steel construction and powder coated frame for long durable life.
- Includes 2" x 15' hose and 5 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2400 watt	91"	295 cfm	26 sq. ft.	50 gal

### Options

S8321142PH	HEPA Cartridge Filter
S820826	Replacement Cartridge Filter
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9PLANET200TOPT

## Planet Optimum

- Stainless Steel construction and powder coated frame for long durable life.
- Drop down debris bins have casters mounted on them to make emptying the machine easy.
- Optional VEK available to allow for the use of plastic garbage bags to make clean up easier.
- Motors have independent switches allowing the motors to be run separately.
- 3 - 800 watt motors with sealed bearings, 110V
- 3 - 1200 watt motors with sealed bearings, 220V
- Air Reversal system makes cleaning the filter as easy as sliding a lever.
- Large Polyester/Aluminum anti-static cartridge filter is fully shielded by a stainless steel cyclone to provide long run times between filter cleaning
- On-Board storage basket for tool storage.
- Includes 2" x 15' hose and 5 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2400 watt	91"	295 cfm	26 sq. ft.	19 gal
220V 50/60Hz	3600 watt	91"	300 cfm	26 sq. ft.	19 gal

### Options

S8321142PH	HEPA Cartridge Filter
S820826	Replacement Cartridge Filter
S20822	Shut Off Float Assembly For Wet Use
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9PLANOPT110

Part# S9PLANOPT220

## Planet B101

- Powder coated frame and tank for long durable life.
- Trap door automatically drops debris into collection bag.
- Longopac bag system allows the operator to control the amount of debris collected between emptying.
- Motors have independent switches allowing the motors to be run separately.
- 2 - 1200 watt motors with sealed bearings, 110V
- 2 - 1400 watt motors with sealed bearings, 220V
- Air Reversal system makes cleaning the filter as easy as sliding a lever.
- Large Polyester/Aluminum anti-static cartridge filter, 13 square feet of filter surface.
- Side intake creates internal cyclonic effect of debris
- Includes 2" x 15' hose and 5 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2400 watt	91"	295 cfm	13 sq. ft.	Operator Controlled
220V 50/60Hz	2800 watt	91"	325 cfm	13 sq. ft.	Operator Controlled

### Options

S821070	HEPA Cartridge Filter
S820825	Replacement Cartridge Filter
S843220	Longo Pac Refil
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9B101110

Part# S9B101220

## Planet Optimum - 220

- Stainless Steel construction and powder coated frame for long durable life.
- Drop down debris bins have casters mounted on them to make emptying the machine easy.
- Optional VEK available to allow for the use of plastic garbage bags to make clean up easier.
- Continuous duty 220V single phase motor
- Air Reversal system makes cleaning the filter as easy as sliding a lever.
- Large Polyester/Aluminum anti-static cartridge filter is fully shielded by a stainless steel cyclone to provide long run times between filter cleaning
- On-Board storage basket for tool storage.
- Includes 2" x 15' hose and 5 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
220V 60Hz	3600 watt	91"	300 cfm	26 sq. ft.	19 gal

### Options

S8321142PH	HEPA Cartridge Filter
S820826	Replacement Cartridge Filter
S20822	Shut Off Float Assembly For Wet Use
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9PLANOPT220



## Planet Optimum Oil

The **Planet Optimum Oil** is designed for picking up debris that is a combination of liquids and solids. The larger stainless steel strainer and pump out feature makes this vacuum an excellent choice for cleaning up metal working facilities.

- 3kw continuous duty single phase motor 220v - 400v
- Heavy-duty drop down collection bin for easy emptying
- Built-in cyclone debris separator
- Circulation reversal for automatic filter cleaning
- Large 13 sq. ft. filter surface
- Stainless steel separator basket to separate solids from liquids
- Available mesh outer bag to strain fine debris
- Circulation reversal to pump separated liquids out
- Allows separation of metals and liquids for recycling
- Includes 2" x 15' hose and 6 piece tool kit

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
220V 60Hz	3600 watt	91"	300 cfm	26 sq. ft.	19 gal

### Options

- S8321142PH HEPA Cartridge Filter
- S820816 Nylon Filter Bag (captures fine debris)
- S7TOOLKIT Complete Took Kit (Heavy Duty)



Part# S9PLANOPTOIL

## Planet-G

- Rugged Stainless Steel construction
- Includes 2" x 15' hose and 6 piece tool kit
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Can be used for dry or wet recovery with minor changes performed by the operator
- Three stage turbine powered by a Honda gasoline engine
- Drop down collection bin for easy emptying
- Manual Filter Shaker Handle for easy filter cleaning
- VEK available to allow for use of plastic garbage bags for easy debris collection and disposal.
- Large pneumatic wheels for easy transport over all types of terrain

Tank Size	Power	Waterlift	Air Volume	Filter Surface
20 gallon	Honda 240cc 4.6 KW/6HP	120"	210 cfm	20 sq. ft.

### Options

- T80086 Corolon Filter
- S7R7252 Vacuum Equalizer Kit
- S7TOOLKIT Complete Took Kit (Heavy Duty)



Part# S9PLANET-G

## Planet Optimum Atex

The **Planet Optimum Atex** is designed for the collection of fine dust and debris in explosive environments under Atex 22 conditions. With a 3kw continuous duty single phase motor this machine is capable of running continuously and is available in 220V versions. Construction consists of a heavy duty cart with a large drop down collection bin for easy emptying and clean-up. With the circulation reversal, the large pleated filter can be cleaned without turning the vacuum off. Suitable for dry pick-up under explosive conditions. Can be equipped with a shut off float device in wet applications.

- Includes 2" x 15' anti static hose & 6 piece tool kit
- 3kw continuous duty 3 phase motor 220v - 400v
- Heavy-duty drop down collection bin for easy emptying
- Built in cyclone debris separator
- Circulation reversal for automatic filter cleaning
- Large 26 sq. ft. filter surface
- Approved for dust removal in explosive environments under Atex zone 22 conditions

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
220V 60Hz	3Kw	122"	300 cfm	26 sq. ft.	19 gal

### Options

- S8321142PH HEPA Cartridge Filter
- S820826 Replacement Cartridge Filter
- S7TOOLKIT Complete Took Kit (Heavy Duty)



Part# S9PLANETMEDATEX

## Dust Pro II

The **Dust Pro Series** gives you the same performance as machines costing a lot more money. It is compact with several motor options for many different applications. The split tank design allows the use of plastic bag to make clean-up easy for the operator.

- Rugged Stainless Steel construction
- Includes 2" x 15' hose and 5 piece tool kit standard for dry pick up
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Hinged collection bin for easy emptying
- Manual Filter Shaker Handle for easy filter cleaning
- VEK installed to allow for use of plastic garbage bags for easy debris collection and disposal.
- Available in 110V or 220V
- 2 - 1000 watt motors with sealed bearings, 110V
- 2 - 1200 watt motors with sealed bearings, 220V
- Motors have independent switches allowing the motors to be run separately

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110v 60Hz	2000 watt	87"	202 cfm	13 sq. ft.	19 gal
220V 60Hz	3000 watt	91"	295 cfm	13 sq. ft.	19 gal

### Options

- S76061 Polyester Cartridge Filter
- S82995 HEPA Equivalent Cartridge Filter
- T80086 Corolon Filter
- S82855 Filter Retainer Plate
- S7TOOLKIT Complete Took Kit (Heavy Duty)



Part# S9NEV629TIP

## Dust Pro III

The **Dust Pro Series** gives you the same performance as machines costing a lot more money. It is compact with several motor options for many different applications. The split tank design allows the use of plastic bag to make clean-up easy for the operator.

- Rugged Stainless Steel construction
- Includes 2" x 15' hose and 5 piece tool kit standard for dry pick up
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Hinged collection bin for easy emptying
- Manual Filter Shaker Handle for easy filter cleaning
- VEK installed to allow for use of plastic garbage bags for easy debris collection and disposal.
- Available in 110V or 220V
- 3 - 800 watt motors with sealed bearings 110V
- 3 - 1200 watt motors with sealed bearings 220V
- Motors have independent switches allowing the motors to be run separately

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110v 60Hz	2400 watt	87"	295 cfm	13 sq. ft.	19 gal
220V 60Hz	3600 watt	91"	320 cfm	13 sq. ft.	19 gal

### Options

S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
T80086	Corolon Filter
S82855	Filter Retainer Plate
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9NEV630TIP

## Cyclonic Series MEC 2000

- Polypropylene tank resists cracking, denting, and rusting
- Includes 1.5" x 15' hose and 5 piece tool kit standard for dry pick up
- Electric Filter Shaker Motor for easy filter cleaning
- Cyclone shields the filter from incoming debris
- 2 - 1000 watt motors with sealed bearings
- Motors have independent switches allowing the motors to be run separately
- Polyester cartridge filter can be washed for long life

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2000 watt	91"	250 cfm	13 sq. ft.	19 gal

### Options

S820237	Polyester Cartridge Filter
S7TOOLKIT	Complete Tool Kit (Heavy Duty)



Part# S9MEC2000

## Cyclonic Series Justo

- Rugged Polyethylene tank resists cracking, denting, and rusting
- Includes 1.25" x 15' hose and 8 piece tool kit standard for dry pick up
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Internal cyclone design shields filter from incoming debris, collection bin collects ultra fine debris, no need for bags
- 1500 watt 3 stage motor with sealed bearings
- AC receptacle in motor head allows power tools to be plugged directly into vacuum
- Auto Start feature, vacuum starts when power tool switch is engaged

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	1500 watt	126"	83 cfm	10 sq. ft.	10 gal

### Options

S72672	Complete Tool Kit
T80087	Turbo Nozzle Floor Brush (Air Driven)
S86260	Replacement Cartridge Filter
S86673	Optional HEPA Cartridge Filter



Part# S9304PL-JD

## Barrel Vac 429BV

For jobs where large amounts of debris are being picked up the **Barrel Vac** is a great option. The adapter ring will fit any standard 55 gallon steel drum.

- Attaches to any standard 55 gallon barrel
- Rugged Steel construction
- 5 piece tool kit standard for dry pickup
- 2" x 15' vacuum hose
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Internal cyclone design shields filter from incoming debris
- Available in 110V or 220V
- 2 - 1000 watt motors with sealed bearings, 110V
- 2 - 1200 watt motors with sealed bearings, 220V
- Motors have independent switches allowing the motors to be run separately

Voltage	Motors	Waterlift	CFM
110V	2 x 1000 watt	87"	202
220V	2 x 1200 watt	91"	295

### Options

S76061	Polyester Cartridge Filter
S82995	HEPA Cartridge Filter
S82855	Filter Retainer Plate
T80086	Corolon Pre-Filter
S7TOOLKIT	Complete Tool Kit



Part# S9M429BV



## Barrel Vac 430BV

For jobs where large amounts of debris are being picked up the **Barrel Vac** is a great option. The adapter ring will fit any standard 55 gallon steel drum.

- Attaches to any standard 55 gallon barrel
- Rugged Steel construction
- 5 piece tool kit standard for dry pickup
- 2" x 15' vacuum hose
- Available HEPA Cartridge Filter, filters down to 0.3 micron
- Internal cyclone design shields filter from incoming debris
- Available in 110V or 220V
- 3 - 800 watt motors with sealed bearings, 110V
- 3 - 1200 watt motors with sealed bearings, 220V
- Motors have independent switches allowing the motors to be run separately

Voltage	Motors	Waterlift	CFM
110V	3 x 800 watt	87"	295
220V	3 x 1200 watt	91"	320

### Options

S76061	Polyester Cartridge Filter
S82995	HEPA Cartridge Filter
S82855	Filter Retainer Plate
T80086	Corolon Pre-Filter
S7TOOLKIT	Complete Tool Kit



Part# S9M430BV

## Barrel Vac 429 Shake

For jobs where large amounts of debris are being picked up the **Barrel Vac** is a great option. The adapter ring will fit any standard 55 gallon steel drum.

- Attaches to any standard 55 gallon barrel
- Rugged Steel construction
- 5 piece tool kit standard for dry pickup
- 2" x 15' vacuum hose
- Large Polyester pleated cartridge style filter
- Internal cyclone design shields filter from incoming debris
- Available in 110V
- 2 - 1000 watt motors with sealed bearings
- Motors have independent switches allowing the motors to be run separately
- Vacuum has an electrical filter shaker motor to clean the filter without having to remove the filter

Voltage	Motors	Waterlift	CFM
110V	2 x 1000 watt	87"	202

### Options

S80237	Polyester Cartridge Filter
S73240	Optional Polyester Drop In Filter
T80086	Corolon Pre-Filter
S7TOOLKIT	Complete Tool Kit



Part# S9M429SBV

## Shake Series 420D/ 629TIP

- Rugged Polyethylene tank resists cracking, denting, and rusting
- Includes 2" x 15' hose and 5 piece tool kit standard for dry pick up
- Tipping Cart makes emptying easy (model #S9SHAKEV629TIP)
- Large Polyester pleated cartridge style filter
- 2 - 1000 watt motors with sealed bearings
- Motors have independent switches allowing the motors to be run separately
- Vacuum has an electrical filter shaker motor to clean the filter without having to remove the filter

Voltage	Power	Waterlift	Airflow	Filter Surface	Capacity
110V 60Hz	2000 watt	87"	202 cfm	9.25 sq. ft.	24 gal/30gal

### Options

S80237	Polyester Cartridge Filter
S73240	Polyester Drop In Filter Kit
T80086	Corolon Pre-Filter
S7TOOLKIT	Complete Tool Kit



Part# S9SHAKE420D

Part# S9SHAKEV629TIP

## Pump Out Series 415P-AD/ 429P-AD

- Rugged Polyethylene tank resists cracking, denting, and rusting
- Includes 1.5" x 10' hose and 5 piece tool kit standard for wet pick up
- 1 - 1000 watt motor with sealed bearings (415P-AD)
- 2 - 1000 watt motor with sealed bearings (429P-AD)
- Internal sump pump plugs directly into AC receptacle in vac head (415P-AD)
- Pump discharges 48 gpm
- Pumps up to a 25' vertical lift
- Pump will handle 3/8" solids without clogging
- Optional 30" front mount squeegee available for large area clean up

Voltage	Power	Waterlift	Airflow	Pump Discharge	Capacity
110V 60Hz	1000 watt	87"	101 cfm	48 gpm	24 gal
110V 60Hz	2000 watt	87"	202 cfm	48 gpm	24 gal

### Options

S72672	Complete Tool Kit
S73240	Polyester Drop In Filter Kit
S7TOOLKIT	Complete Heavy Duty Tool Kit
T80020	30" Front Mount Squeegee



Part# S6415P-AD

Part# S429P-AD

Optional 30" Front Mount Squeegee



## Critical Filtration Series Backpack Vacuum

- Powerful 1340 watt motor
- Extra Quiet for sound sensitive areas
- 3 - position hip adjustment allows for comfortable use
- 3 - ply composite filter, with antimicrobial agent, allows greater airflow. HEPA filter is available for 10 quart model
- Electrical on/off switch is mounted near the operators hip for easy operation
- Includes 1.5" x 5' hose and 7 piece tool kit
- Lightweight - only 11 lbs

Voltage	Power	Waterlift	Airflow	Noise Level	Capacity
110V 60Hz	1340 watt	98"	150 cfm	65 dB	10 quart

### Options

FX363AC	Turbo Nozzle Floor Brush (Air Driven)
FXL12907	Optional HEPA Filter
FXL12007	Replacement Paper Bags 5/pkg.
FXK12019	Dome Filter



Part# BP10

## Critical Filtration Series 101HQ-T

- Powerful 1000 watt super high-speed vacuum for deep cleaning
- Extra quiet for sound sensitive environments
- Optional motorized power head
- Large capacity for prolonged use and efficiency
- Dual HEPA Filters
- Secondary HEPA Filter prevents escape of dust from carbon brushes
- Electrical outlet in head allows for optional power-head to plug directly to machine
- Includes 1.25" x 10' hose and 7 piece tool kit

Voltage	Power	Waterlift	Airflow	Noise Level	Capacity
110V 60Hz	1000 watt	105"	118 cfm	64 dB	5 gal

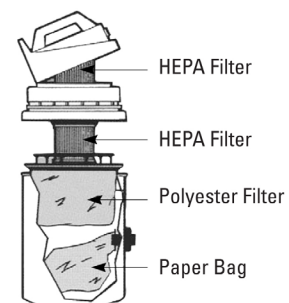
### Options

S70000	Electric Powered Floor Brush Attachment
T80087	Turbo Nozzle Floor Brush (Air Driven)
S82881	Replacement HEPA Filter
S80147	Replacement Paper Bags 5/pkg.
T80092	Replacement Paper Bags 5/pkg. (Heavy Duty)



Part# S6101HQ-T

### FOUR STAGE FILTRATION



## Critical Filtration Series Hospital

The Hospital is the most powerful vacuum in its class. It was designed for where high filtration and sound sensitivity is a must. It is also perfect for any facility requiring high performance vacuuming.

All components contain Microban to prevent the growth and spread of bacteria. Treated filters eliminate the spread of living micro-organisms.

- Powerful 1,000 watt super high-speed vacuum for deep cleaning
- Extra quiet for sound sensitive environments
- Optional air-driven power head available
- Large capacity for prolonged use and efficiency
- Four stage filtration including 2 HEPA Filters for maximum protection when dealing with hazardous materials
- Warning light on heads indicates when to change bag
- All plastic components and attachments contain microban to prevent proliferation of bacteria and viruses
- Pre-filter treated to inhibit and eliminate micro-organisms
- Includes 1.25" x 10' hose and 7 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Noise Level	Capacity
110V 60Hz	1000 watt	105"	118 cfm	64 dB	6 gal

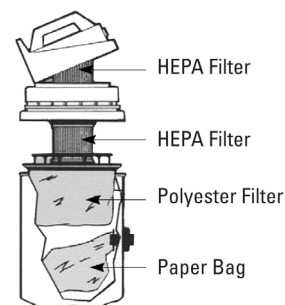
### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S87768	Replacement HEPA Filter
S821177	Treated Pre-Filter
T80092	Replacement Paper Bags 5/pkg.



Part# S9HOSPITAL

### FOUR STAGE FILTRATION



## Critical Filtration Series Pulsar

- Stainless steel tank with heavy duty casters
- 2 - 1200 watt motors for high cfm levels
- 2 HEPA filters with HEPA level bag for maximum protection
- Indicator light alerts operator when bag needs to be replaced
- Designed for recovering hazardous and toxic dry materials
- Includes 1.5" x 10' hose and 7 piece tool kit for dry pick up

Voltage	Power	Waterlift	Airflow	Filters	Capacity
110V 60Hz	2400 watt	90"	236 cfm	2 HEPA	17 gal

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S87768	Replacement HEPA Filter
S21177	Treated Corolon Pre-Filter
T80093	Replacement Paper Bags 3/pkg.



Part# S9PULSAR429/H



## Critical Filtration Series DustPro™ / DustPro™ -WD

The DustPro™ Series gives you the same performance as machines costing a lot more money. Construction consists of heavy-duty polyethylene, that won't dent, rust or crack, and has a chemical resistant tank. With the auto start feature, when power tool is plugged into receptacle the vacuum will start when the tool is started. Automatically shuts off when tool trigger is released.

- Rugged construction, dent, crack, chemical. resistant tank made of polyethylene
- AC receptacle in motor head allows power tools to be plugged directly into vacuum
- Comes with an 8 Piece standard tool kit (12' x 1.5" hose, 2 Wand Straight Sections, 16" Floor Brush, 16" Floor Squeegee with WD Model, Crevice Tool, Adapter, 3" Dust Brush, Curved Handle) , Optional powerhead available
- 12 Gallon , 1000 watt motor, 87" Waterlift, 101 cfm Air Volume, lightweight at only 25lbs, 35' cord length
- Works great on the job site with Grout Removal, Drywall Sanding, Surface Sanding, Concrete Surface Grinding & Concrete Relief Joints
- HEPA Cartridge Filter and Disposable bags, filters down to 0.3 micron
- Self cleaning prefilter protects the large HEPA Filter, extending it's life
- Three stage filtration including HEPA filter for maximum protection when dealing with hazardous materials.
- Internal filter shield protects filter from coming in contact with water (DustPro™ - WD)
- Auto start feature, when power tool is plugged into receptacle on the head the vacuum will start when the tool is started. Automatically shuts off when tool trigger is released
- Available as a Dry Use Only Vacuum or a Wet/Dry Use Vacuum (DustPro™ - WD)
- Tank design distributes weight evenly to prevent tip overs
- Quiet, only 59 dB for sound sensitive areas

Voltage	Power	Waterlift	Airflow	Noise Levels	Capacity
110V 60Hz	1000 watt	87"	101 cfm	64 dB	12 gal

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S87768	Replacement HEPA Filter
S6821177	Treated Pre-Filter (S9DUSTPRO Only)
T80092	Replacement Paper Bags 5/pkg.

## Dust Director

Don't forget the heavy duty dust control tool guard made of aluminum. It is durable yet very lightweight. The Dust Director will fit many different makes and models of grinders by simply changing the mounting collar. Easy to adjust and can be used for tuck pointing, cutting, grinding and many other applications that you'd need dust control for.



Part# S9DUSTPRO

Part# S9DUSTPRO-WD



## Critical Filtration Series 315P-H

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 1.5" x 10' hose and 8 piece tool kit for wet or dry pick up
- HEPA Cartridge Filter and disposable bags, filters down to 0.3 micro
- Treated Pre-filter inhibits and eliminates microorganisms and protects the HEPA cartridge
- Can be operated for wet recovery with minor changes performed by the operator

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
12 Gallon	1000 watt	87"	101 cfm	25 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S87768	Replacement HEPA Filter
S21177	Treated Corolon Pre-Filter
T80092	Replacement Paper Bags 5/pkg.



Part# S6315P-H

## Critical Filtration Series 415P-H

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 1.5" x 10' hose and 8 piece tool kit for wet or dry pick up
- 30" front mount squeegee available
- HEPA Cartridge Filter and disposable bag, filters down to 0.3 micron
- Can be used for wet recovery with minor changes performed by the operator
- Treated pre-filter inhibits and eliminates microorganisms and protects the HEPA cartridge

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
24 Gallon	1000 watt	87"	101 cfm	45 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
T80020	30" Front Mount Squeegee
S87768	Replacement HEPA Filter
S21177	Treated Corolon Pre-Filter
T80093	Replacement Paper Bags 3/pkg.



Part# S6415P-H

Optional 30" Front Mount Squeegee

## Wet/Dry Vacuums EVO

- EVO has a 1,000 watt super high speed motor
- It is extra quiet for sound sensitive areas, only 57dB(A)
- It has a power receptacle for optional motorized power head.
- Contains a 3-stage filtration system.
- Has a large carry handle for easy transport.
- The screw on hose inlet holds the hose secure while in use.
- It's easy rolling wheels and casters allow machine to track behind operator with ease.

Voltage	Power	Waterlift	Airflow	Noise Level	Capacity
110V	1300 watt	113"	124 cfm	57 dB	4 gal

### Options

S77882	Replacement Paper Bags 5/Pkg
S77934	HEPA Cartridge Filter
S87936	Polyester Cartridge Filter
S70000	Turbo Nozzle, Electric



Part# S6EVO

## Wet/Dry Vacuums 315P

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 1.5" x 10' hose and 8 piece tool kit for wet or dry pick up
- Drop in Polyester cloth filter for general dry pick up
- Optional cartridge filters and disposable bags available for all needs
- Shut off float prevents damage to the motor
- 1000 watt motor with sealed bearings

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
12 Gallon	1000 watt	87"	101 cfm	25 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S83742	Paper Cartridge Filter
S76061	Polyester Cartridge Filter
S82881	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer Plate
T80092	Replacement Paper Bags 5/pkg



Part# S6315P

## Wet/Dry Vacuums 415P

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 1.5" x 10' hose and 8 piece tool kit for wet or dry pick up
- Optional 30" Front Mount Squeegee available for large area clean up
- Drop in Polyester cloth filter for general dry pick up
- Optional cartridge filters and disposable bags available for all needs
- Shut off float prevents damage to the motor
- 1000 watt motor with sealed bearings

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
24 Gallon	1000 watt	87"	101 cfm	45 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer Plate
T80093	Replacement Paper Bags 3/pkg
S70042	22" Front Mount Squeegee
T80020	30" Front Mount Squeegee



Part# S6415P

Optional 30" Front Mount Squeegee

## Wet/Dry Vacuums 429P

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 1.5" x 10' hose and 8 piece tool kit for wet or dry pick up
- Optional 30" Front Mount Squeegee available for large area clean up
- Drop in Polyester cloth filter for general dry pick up
- Optional cartridge filters and disposable bags available for all needs
- Motors have independent switches allowing the motors to be run separately
- Shut off float prevents damage to the motor
- 2 - 1000 watt motor with sealed bearings

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
24 Gallon	2000 watt	87"	202 cfm	50 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer Plate
T80093	Replacement Paper Bags 3/pkg
S70042	22" Front Mount Squeegee
T80020	30" Front Mount Squeegee



Part# S6429P

Optional 30" Front Mount Squeegee



## Wet/Dry Vacuums 430P

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- Includes 2" x 10' hose and 8 piece tool kit for wet or dry pick up
- Optional 30" Front Mount Squeegee available for large area clean up
- Drop in Polyester cloth filter for general dry pick up
- Optional cartridge filters and disposable bags available for all needs
- Motors have independent switches allowing the motors to be run separately
- Shut off float prevents damage to the motor
- 3 - 800 watt motor with sealed bearings

Tank Size	Power	Waterlift	Airflow	Weight	Cord Length
24 Gallon	2400 watt	87"	295 cfm	55 lbs	35'

### Options

T80087	Turbo Nozzle Floor Brush (Air Driven)
S76061	Polyester Cartridge Filter
S82995	HEPA Equivalent Cartridge Filter
S82855	Cartridge Filter Retainer Plate
T80093	Replacement Paper Bags 3/pkg
S70042	22" Front Mount Squeegee
T80020	30" Front Mount Squeegee



Part# S9430P-24

Optional 30" Front Mount Squeegee

## Pre-Separators' EPPT

- Rugged construction, dent, crack, chemical resistant tank made of polyethylene
- 30 Gallon Capacity
- Tipping cart makes emptying the tank easy
- 2" Inlet with adjustable deflector
- Can be used with any vacuum for wet or dry pick up

### Options

S7T00LKIT	Heavy Duty Tool Kit
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Part# S9SEPPT

## Pre-Separators' EPST

- Rugged stainless steel construction
- 17 Gallon Capacity
- Tipping cart makes emptying the tank easy
- 2" cast aluminum Inlet
- VEK installed to allow for use of plastic contractor garbage bags for easy debris disposal
- Can be used with any vacuum for dry pick up

### Options

S7TOOLKIT Heavy Duty Tool Kit



Part# S9SEPST

## Pre-Separators' EPBL

- Rugged steel construction
- 2" cast aluminum Inlet
- Can be used with any vacuum for dry pick up
- Can also be fitted with filters for additional protection
- Fits onto standard 55 gallon drum
- Internal cyclone drives the debris down to the bottom of the drum

### Options

S7TOOLKIT Heavy Duty Tool Kit



Part# S9SEPBL

## **Concrete Grinding/Polishing & Cutting Large Jobs:**

Planet 200 Tandem Nevada pg. 1  
Planet 200 Tandem 110V pg. 1  
Planet 200 Tandem 220V pg. 1  
Planet 200 Tandem Optimum pg. 2  
Planet B101 pg. 3  
Planet G pg. 4

## **Concrete Grinding/Polishing & Cutting Small Jobs:**

Planet Optimum 110V pg. 2  
Planet B101 pg. 3  
Planet Optimum 220V pg. 3  
Dust Pro 2 pg. 5  
Dust Pro 3 pg. 6  
MEC 2000 pg. 6

## **Wood Floor Refinishing:**

Planet 200 Tandem Nevada pg. 1  
Planet 200 Tandem 110V pg. 1  
Planet 200 Tandem 220V pg. 2  
Planet 200 Tandem Optimum pg. 2  
Planet Optimum 110V pg. 2  
Planet B101 pg. 3  
Planet Optimum 220V pg. 3  
Dust Pro 2 pg. 5  
Dust Pro 3 pg. 6  
MEC 2000 pg. 6  
Justo 304 pg. 7

## **Wood Floor Refinishing:**

Barrel Vac 2 motor pg. 7  
Barrel Vac 3 motor pg. 8  
Barrel Vac Shake pg. 8  
Shake 24 gal Poly pg. 9  
Shake 30 gal Poly/Tip pg. 9

## **Flood Clean Up:**

S6415P-AD pg. 9  
S6429P-AD pg. 9

## **Hazardous Material Recovery:**

Planet ATEX Optimum pg. 5  
S6101HQ-T pg. 10  
S9HOSPITAL pg. 11  
S9DUSTPRO pg. 12  
S9DUSTPRO-WD pg. 12  
PULSAR429/H pg. 11  
S6315P-H pg. 13  
S6415P-H pg. 13

## **Wet/Dry Pick Up:**

S6EVO pg. 14  
S6315P pg. 14  
S6415P pg. 15  
S9429P pg. 15  
S9430P pg. 16

## **Metal Shop Clean Up:**

Planet Optimum Oil pg. 4



**IPC Eagle**

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# HydroTube™

Pure Water Cleaning System



# IPC Eagle

The HydroTube™ is compact and portable, easily moved in and out of vehicles, up and down steps, and across any terrain. The HydroTube™ has the unique ability to product a high volume of pure water on normal tap pressure. The possibilities are endless and the system can be upgraded at any time with an electric or gas module. This includes a 4 stage filtration system which includes reverse osmosis, and deionization process to produce mineral free water providing for incredible cleaning action and spot free windows.

- Lightest weight (28 Lbs.) Portable RO/DI Cart
- Easily transported in and out of vehicles
- Rolls effortlessly on sidewalks, grass and up and down stairs
- Operates laying down
- Comes complete with a choice of telescopic pole or sectional poles from 12' - 35'
- Handheld TDS meter
- Produces pure water at less than \$.03 per gallon
- Cleans up to 3 stories without a pump (Based on incoming tap pressure)
- Works on tap pressure only
- Easy change filters require no tools



Shown with electric module.



(Patent Pending)

## Technical Data

Dimensions	57" x 13" x 11"
Weight	28 Lbs.
Power	Tap Pressure
Pump	No Pump
Working Hose Length	50'
Pure Water Flow	.53 - .79 GPM

Number of Poles	1 Pole
RO Membrane	1 (4" Dia. x 40" Length)
Hose Reel	None Available
Concentrate Recirculation	No
Concentrate Flow Rate	.53 GPM



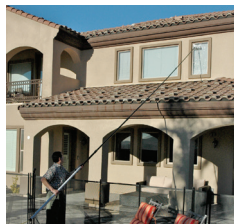
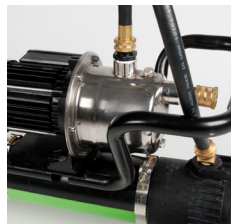
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# Ultra Pure

Pure Water Window Cleaning System



# IPC Eagle



# Ultra Pure

Pure Water Window Cleaning System



## Modular Pure Water System

The modular system approach allows the Ultra Pure system to be used as a compact and portable system that is easily moved in and out of vehicles, up and down steps, and across any terrain. Both the Hydro Cart and HydroTube™ have the unique ability to produce a high volume of pure water on normal tap pressure. The possibilities are endless and the system can be upgraded at any time. They have a 4 stage filtration system which includes reverse osmosis, and deionization process to produce mineral free water providing for incredible cleaning action and spot free windows.

### Hydro Cart

The Hydro Cart is perfect for most applications but is available with electric, battery, or gas engine boost pump modules (or can be easily added later) to increase productivity in low water pressure areas or when two-pole cleaning is desired.

Includes 100' of industrial hose. Shown here with optional Hose Reel.



#### Hydro Cart - Battery

Battery Pump Module provides higher pure water flow in low pressure areas to maintain maximum productivity for up to two poles. (Available with ROmote™ wireless control system)



#### Hydro Cart - Electric

Electric Pump Module produces enough pure water to run two to three poles to increase productivity.



#### Hydro Cart - Gas

Gas Engine Pump Module produces enough pure water to run two to three poles to maximize the productivity.

**High Productivity** – Up to 10 times faster than ladders

**Safe** – Clean safely from the ground

**Effective** – Cleans entire window, frame and other non porous surfaces (No dirty ledges)

**Environmentally Friendly** – does not use harsh chemicals and only uses a small amount of water

**Windows stay cleaner longer** – No chemical residue to attract and hold dirt

**Fast ROI** (Return of Investment)

**Easy to use** – Anyone can be the world's fastest window cleaner

### HydroTube™

- Lightest weight (28 lbs.) Portable RO/DI Cart
- Operates laying down
- Comes complete with a choice of a telescopic pole or sectional poles from 12'-35'
- On-board push button TDS meter
- Produces pure water at less than \$.03 per gallon
- Cleans up to 3 stories without a pump (Based on incoming tap pressure)
- Easy change filters require no tools



You have the option to upgrade your HydroTube™ with an Electric or Gas Module.

You don't have to rely on the tap pressure and can clean windows more than 3 stories.



Shown with electric module.

# Ultra Pure

Pure Water Window Cleaning System



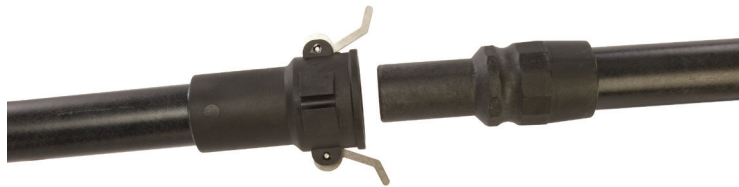
## R0mote™

(Patent pending)

The new patented R0mote™ wireless remote control system gives the operator complete control of the water flow. The R0mote™ system will simultaneously shut off all incoming water and the pump system to save Pure water as well as the RO waste water keeping water use and down time to a minimum. Save up to 30% in water and filters. Attach the R0mote™ to a belt or wrist band for easy access. Works from 500' away. (Available option on the Hydro Cart Battery only)



## Quick Lock Sectional & Flip Lock Telescopic Pure Water Fed Poles



### Quick Lock Sectional Poles

- New aluminum reinforced coupler makes this the strongest and the easiest to use sectional carbon fiber pole on the market.
- Quick Lock for fast and easy connection of sections
- Easily adjustable 5' sectional poles, just add sections to the desired length up to 6 stories
- Only lift the length of pole that is needed
- High grade carbon fiber
- External fluid hose for ease of use and durability

55' Sectional Kit



### Flip Lock Telescopic Poles

- Fiber Glass, Carbon Fiber Composite, and Pure Carbon Fiber poles. "the right pole for the right height"
- Easy to use flip locks for fast extension
- Easy to walk up walls
- 12' Fiber Glass Telescopic Poles
- 25', 35' & 45' Carbon Fiber Composite Poles
- Strongest and lightest pole on the market
- Internal solution hose





# Ultra Pure

Pure Water Window Cleaning System



## Innovative Design Better Choices



Technical Data	HydroTube™	Hydro Cart*	Hydro Cart Batt.	Hydro Cart Elec.	Hydro Cart Gas
Size - Weight	57"x13"x11" 28 Lbs	20"x21"x50" 70 Lbs	20"x21"x50" 122 Lbs	20"x21"x50" 119 Lbs	20"x21"x50" 127 Lbs
Power	Tap pressure	Tap pressure	12 volt DC, 33Ah gel battery (12hr run time) battery included	115 volt AC, 60 Hz. 10 amp, 35 ft power cord w/GFCI plug	Honda* Gas powered industrial engine. 4 hr. run time/tank
Pump	No pump, Tap pressure	No pump, Tap pressure	2 gpm @ 100 psi pure water pump	4 gpm @ 160 psi feed pump	4 gpm @ 160 psi feed pump
Working Hose Length	50 ft. (yellow)	100 ft. (yellow)	100 ft. (yellow)	100 ft. (yellow)	100 ft. (yellow)
Pure Water Flow # of Poles	.53 - .79 gpm 1 poles	.4 - .75 gpm 1 pole	.75 - 1.25 gpm 1-2 poles	1.25 - 2.0 gpm 2-3 poles	1.25 - 2.0 gpm 2-3 poles
RO Membranes (all models have a 99% rejection rate)	Quantity: 1 Size: 4" dia x 40" length	Quantity: 1 Size: 4" dia x 40" length	Quantity: 1 Size: 4" dia x 40" length	Quantity: 1 Size: 4" dia x 40" length	Quantity: 1 Size: 4" dia x 40" length
Hose Reel	None	Optional	Optional	Optional	Optional
Concentrate Recirculation	No	No	No	Yes	Yes
Concentrate Flow Rate	0.53 gpm	0.53 gpm	0.53 gpm	0.8 gpm	0.8 gpm



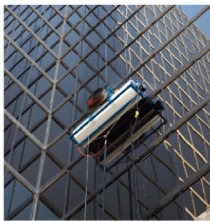
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# HighRise™

Pure Water Window Cleaning System



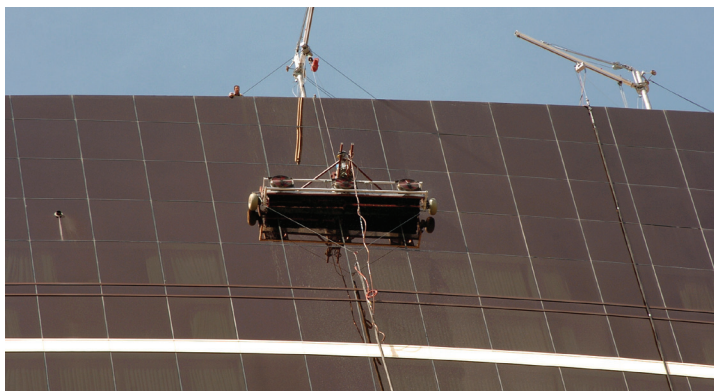
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## The Clear Advantage For HighRise™ Window Cleaning

The HighRise™ window cleaning system is the latest innovative product from IPC Eagle. This amazing machine offers a safe and effective way of cleaning multi-story buildings and can be customized to fit your specific site requirements. The HighRise™ provides many benefits to the building owner/management company as well as the operator.

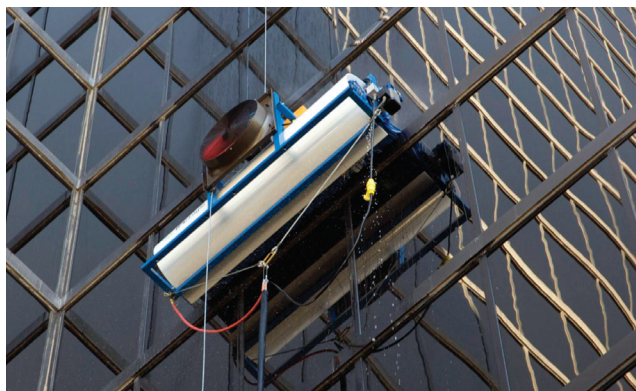
### Self-Contained/Self-Climbing

The HighRise™ is a completely self-contained/self-climbing window cleaning system that can be operated from existing roof rigs, davit arms, roof cars or portable rigs. Operation is easy via a wireless remote control.



HR500 (16'/5m)

- **Dramatic Labor Savings** – can do a months worth of work in one day
- **Safe** – is operated from the top of the building eliminating over-the-edge work
- **Effective** – cleans entire building, including window frames providing extended life of structure
- **Environmentally Friendly** – doesn't use harsh chemicals and uses a small amount of water
- **Fast ROI**



HR200 (7'/2m)

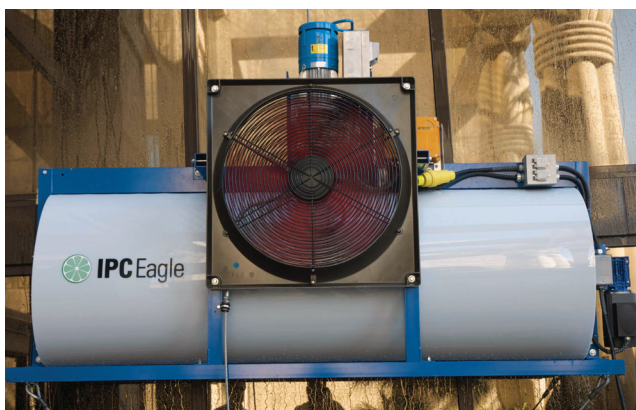
### Patented Technology

Patented raindrop nozzles create large droplets of deionized water, reducing drifting and applying water only on the surface that needs to be cleaned.



Raindrop Nozzles

The HighRise™ travels with ease vertically up and down building's on a guide wire while our unique "Sky Thruster" provides even pressure against the building, maintaining consistent cleaning across the entire surface.



Sky Thruster



# HighRise™

Pure Water Window Cleaning System



## Cleans Windows And Frames

The HighRise™ is the ultimate cleaning machine providing a clean and spot-free surface. As the unit travels up and down the building the glass and frames are cleaned of corrosive pollution residue, extending the life of the building.

Reverse osmosis deionized water leaves the windows crystal clear and residue-free, allowing the windows to stay clean longer. The self-cleaning foam brush allows for superior cleaning and polishing. The centrifugal force of the brush continually removes the soil, allowing the brush to stay clean throughout the entire job.



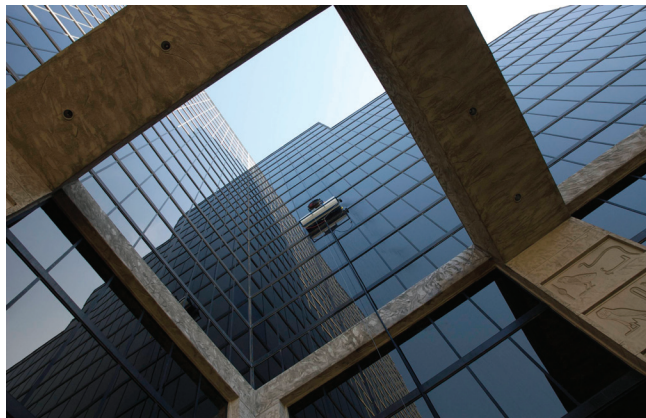
## Heavy Duty Construction

The HighRise™ is constructed of powder-coated steel tubing with welded joints. Sealed bearings and enclosed fan motors reduces maintenance costs and increases the overall savings.



## High Productivity

The Return On Investment (ROI) is amazing. The HighRise™ travels at a rate of 35 feet per minute and will clean up to **30,000 sq./ft. per hour**. Clean as much in one day that normally would have taken a month to clean. With this type of efficiency, your ROI can be as little as one year.



## Portability

The HighRise™ is portable and can be transported from building-to building with just a standard trailer. The portable rigging can be set up in as little as 20 minutes allowing you to clean multiple buildings.





Technical data	HR201 (HR202)	HR302 (HR303)	HR403 (HR404)	HR503 (HR504)
Brush Width	6'8" (2m)	10' (3m)	13'4" (4m)	16' (5m)
Volts	230	230	230	230
Amps-1 Phase	11.6	13.3	18	22.7
Amps-3 Phase	NA	NA	18	22.7
Winch-Tractel	Tirak LE 500 P	Tirak LE 500 P	Tirak xe700P1	Tirakxe700P1
Brush Motors	1	2	2	2
Thruster	1 (2)	2 (3)	3 (4)	3 (4)
Water Usage	1 gal./min. (3.8 l/min)	1.5 gal/min (5.7l/min)	2 gal./min. (7.6l/min)	2.5 gal./min. (9.5l/min)
Nozzles	6	9	12	15

## Ultra Pure

### Modular Pure Water Window Cleaning System

The unique **Hydro Cart** provides continuous quantities of pure water for the HighRise™ cleaning system to provide clear and spot-free windows. Ultra Pure poles allow for pure water cleaning and detailing of lower level windows up to five stories.

- **Safe** – Clean up to a five story building safely from the ground (no ladder)
- **Fast** – Reduce cleaning time up to 75%
- **Economical** – Produce pure water for as little at \$.03 per gallon
- **Effective** – Clean windows and frames
- **Environmentally Safe** – No chemicals needed and windows stay cleaner, longer with no chemical residue



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