

# Pyure Dynamic Protection<sup>®</sup> For Air & Surfaces

Inspired by Nature. Trusted to Clean.



PYURE.COM FULL PRODUCT LINE

### Our Founder

developed Pyure Dynamic
Protection\* to protect a spouse
from airborne infections while
visiting hospitals over many
years. Today, you can find
Pyure protecting the world's
leading hospitals, data centers,
manufacturing processes,
buildings and homes throughout
the world.

### Delivering Air Purification Solutions for Over 15 Years

Whether protecting people in public places or the workplace, we're committed to pursuing our vision – building a healthier world where everyone and every business can grow and thrive.



### Certification Legend

The following certifications are referred to in this brochure

FDA

MDU/Rx™ is an FDA Class II Medical Device (120V model) - 510(k)# K133800. Pyure's Boynton Beach establishment is registered with the CDRH, a division of the FDA - establishment #3008156690, owner operator #10070115

**CARB** 

IDU models, IDU™ and IDS™ are California Air Resources Board certified under executive order G-22-121

**EPA** 

Pyure's manufacturing facility is registered with the Environmental Protection Agency (EPA). (Establishment Number is 99502-FL-1, EPA Region: 04)

EC DoC MDU/Rx™ and IDU™ are registered EC DoC Class 1 Medical Devices. Registration #2096422 (IDU™) & #2097204 (MDU/Rx™). Classification V9099







### Turning shared spaces into healthy places

By creating smarter ways to improve air quality and protect surfaces, we empower our customers to create healthier, more productive spaces for everyone.

Our customers choose Pyure because our products deliver the greatest social, environmental and economic returns.

### **Protecting People:**

+ Healthcare Covid-19, C. diff, MRSA, pneumonia

+ Commercial Office Covid-19, flu, chemical off-gassing, bacteria

+ Hospitality Cigarette smoke, covid-19, flu, mold, bacteria

+ Senior Living C. diff, MRSA, flu, covid-19, odor, bacteria

+ Education & Dorms Flu, covid-19, odor, mold, bacteria, allergens

### **Protecting Business Process:**

+ Industrial Process VOC, odor, mold, bacteria

+ Food Processing Listeria, E. coli, listeria, fungus, mold, ethylene

+ Wastewater Treatment Hydrogen sulfide, corrosion, ammonia, mercaptans

+ Restoration & Remediation Smoke, nicotine, mold, mildew, biological odor

### Who we Work With:















Improved air quality for 47,000 student & teacher school district covering 70 buildings.



### **Purifies the air**

Kills 99% of airborne viruses, bacteria in 30 minutes, and the COVID-19 virus, in 20 minutes



### **Cleans surfaces**

Kills surface-bound bacteria viruses, yeast and mold

Is not harmful to materials



### Neutralizes

Neutralizes and decomposes VOCs, off-gassing and other airborne manufacturing byproducts



### **Eliminates odors**

Cigarette smoke

Chemical odors such as noxious gases

Mildew and mold



### **Energy Efficient**

Enable use of lower rated filters and reduced resistance

Reduce need to ventilate with outdoor air to ASHRAE's recommended minimum

Extends air handling system life

### Proven Technology

### Powered by Dynamic Protection

Pyure uses a proprietary mixture of ultraviolet (UV) energy to mimic the way sunlight cleans the environment by safely generating hydroxyls and diffusing natural cleansers indoors.

### Indoors with Pyure Dynamic Protection®

Pyure produces the same concentrations of hydroxyls as the sun generates outdoors.



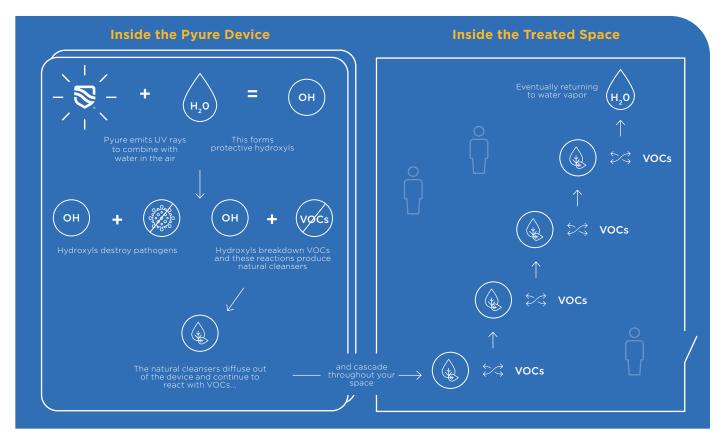


### Did you know?

People exhale the VOC, isoprene.

Other sources of VOCs are:

- Gasses from paint, furniture, carpet and cleaning chemicals
- Gasses from industrial manufacturing processes, such as ethylene and styrene
- Outdoor air, such as pollution from vehicles

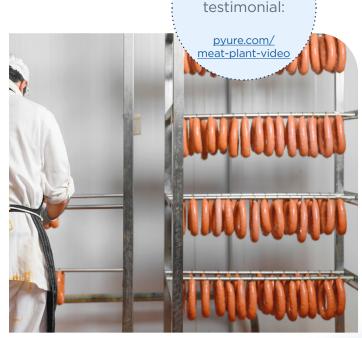


### Dynamically Protecting our Customers

### Microbe reduction: Food Processing Facility

**Problem:** A food processing facility faced a problem of high yeast and mold plates causing bloating issues in customers' products. This led to a loss of revenue and customer trust.

**Pyure Solution & Outcome:** A Pyure solution was implemented, and after two weeks of testing, the issue was reduced significantly. After 3-4 weeks, it disappeared completely. The cleaning crews also noticed a reduction in the intensity of cleaning required. Ten yearly production days were added, and system payback was estimated at less than 6 months.



Watch this

customer's video

# Trades Control of the Control of the

Before Pyure

After Pyure

### Mold Remediation: HVAC System

**Problem:** Heating and Cooling Systems can blow airborne pollutants without any of us seeing what's in the air we're breathing. It's especially harmful when moisture is added to the air, allowing mold to grow in places we can't see. In this example, a large ship was infected with multiple mold species keeping the crew from living on board while in port.

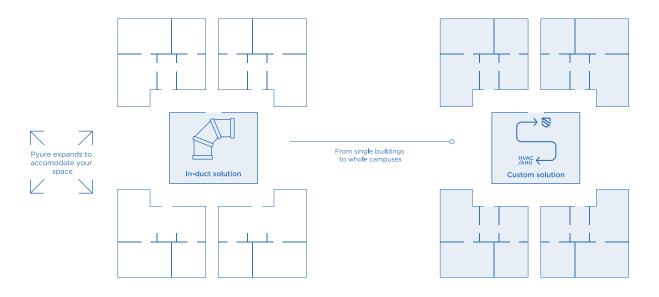
**Pyure Solution & Outcome:** A test was designed to prove Pyure's efficacy. Mold test kits were placed in four locations for four days without Pyure treatment and then a new set of test kits were placed in the same locations for seven days with Pyure treatment.

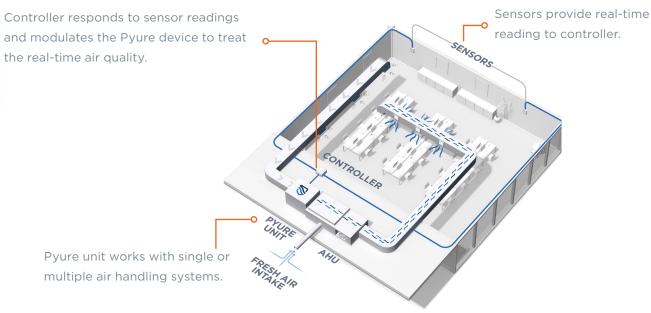
The result was an overwhelming difference in mold growth. The vessel is now cleaner, and the air and surfaces are safe for crew and passengers.

## Solutions for an Entire Campus or a Single Space

### From large

Through the complete integration of purification units, sensors and controls with the HVAC and airhandling systems, Pyure Dynamic Protection\* can protect even the largest enterprise.

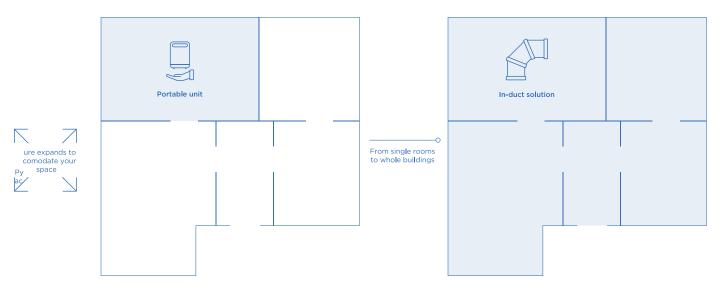




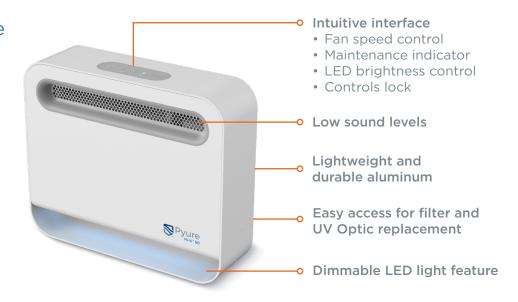
### ... to small

From portable units that protect a specific area to installed units that cover a complete facility, Pyure Dynamic Protection\* is scalable to meet any need.

Portable units are ideal for treating smaller spaces and spaces without ductwork, such as meeting rooms or individual classrooms. Use wall-mounted and in-duct units for medium-sized spaces.



Portable air & surface purification that is quiet, easy-to-use, and attractive.





### See and Control What's in your Air

Pyure Dynamic Protection\* integrates Industrial Internet of Things (IoT) and knowledge capture solutions.

- Collect, aggregate, and securely access industrial operations data with a single solution
- View real-time data on the indoor environment
- Compare to outdoor air quality while integrating data trends to optimize the system's performance

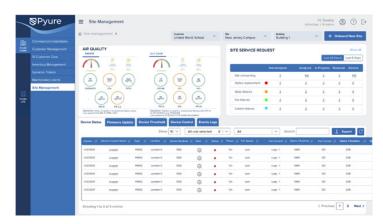
Pyure systems feature sensor-driven, interactive process controls and continuous data logging.

- Scalable to any size
- Offer significant economies of scale when treating large surface areas
- Can be integrated into a single or multiple HVAC/air handling systems, depending on building layout and configuration

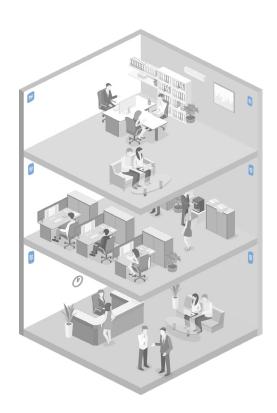
Each controlled solution consists of three components completely scalable to meet your needs:

- Hydroxyl generating air purifiers
- Controllers that monitor and adjust the intensity of hydroxyl production
- Fail-safe sensors that measure system performance in the treated spaces

Using data that is continuously collected, Pyure's proprietary software and control logic ensure that the system is performing optimally and safely.



Sample Pyure Insight™ Platform Dashboard



For larger commercial areas or entire buildings, Pyure offers controlled air purification solutions that integrate with existing HVAC and air handling systems.









### **CASE STUDY**

**Problem:** A private school in a northern climate sought a solution to protect staff and students during the COVID-19 pandemic. The leadership team evaluated upgrading their ventilation and filtration systems and Pyure Dynamic Protection\*.

### **Pyure Solution & Outcome:**

The cost of upgrading multiple HVAC systems and incremental energy consumption were significantly higher than outfitting the existing system with Pyure IDU™ devices. The Pyure solution provided proven efficacy in reducing SARS-CoV-2 in the air and on surfaces while offering significant energy savings. Leadership also valued the multi-application benefits of Pyure: the destruction of bacteria, mold, VOCs and odor.



### Pyure Induct Unit (IDU™) Air & Surface Purifier Series

The IDU series can be used in medical, senior living, office, retail and other commercial, scholastic or hospitality use. It is equipped with two hydroxyl generating optics, and designed for continuous operation.

The IDU series comes in three models, depending on the volume of the treatment space. The table below summarizes the treatment area range for each model. These guidelines should be adhered to for optimal performance and safety.

IDU™ Model	Part Number	Treatment Range
IDU**	8019355020300	300 ft <sup>2</sup> - 1,000 ft <sup>2</sup> (28 m <sup>2</sup> - 93 m <sup>2</sup> )
IDS**	8019355020324	1,000 ft <sup>2</sup> - 2,000 ft <sup>2</sup> (93 m <sup>2</sup> - 185 m <sup>2</sup> )
IDB	8019355020331	1,700 ft <sup>2</sup> - 3,000 ft <sup>2</sup> (158 m <sup>2</sup> - 279 m <sup>2</sup> )

### Specifications

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Dimensions (LxWxD)	14.5" x 9.63" x 14.35" (368mm x 245mm x 365mm)
Min. Duct Size	36" x 10" x 8" [914.4mm x 254mm x 203.2mm]
Weight	13.47 lbs (6.11 kg)
Voltage	100 - 240V 50/60Hz
Power	96 Watts
Meter	Hour Meter
Number of Optics	2
Shipping Dimensions	16" x 16" x 16" (407mm x 407mm x 407mm)
Shipping Weight	17.5 lbs (7.94 kg)
Certifications	EC DoC Class 1 Medical Device #2096422 Class V9099, UL 1598, CSA C22.2 #250, CE, RoHS, REACH, CARB**
Warranty	2 years covering defects in workmanship or materials, but excluding consumables

### **Product Numbers**

0819355020300	IDU Air Purifier 100V
0819355020324	IDS Air Purifier 100V
0819355020331	IDB Air Purifier 100V

### Replacement Parts

0819355021147	'M' UV Optic
0819355021154	'O' UV Optic
0819355021130	'B' UV Optic

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<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling.
\*\*IDU and IDS are California Resources Board certified by executive order G-22-121 under the brand name Odorox\*





### Pyure IDI™ Hydroxyl Generating Air & Surface Purification System

The  $IDI^{m}$  is a versatile purification system that fits into the ductwork of any air handling system—treating 3,000 sq ft (278 sq m) with multiple UV optic configurations designed to treat the applications of concern. Multiple IDIs can be used to scale up to meet the size of the treatment space. The system is sensor-driven with interactive process controls.

Nominal treatment area: 3,000 sq ft (278 sq m).\* Model dependant.

### **Specifications**

Dimensions (LxWxD)	14" x 13.75" x 10.5" (355.6mm x 349.25mm x 266.7mm)
Weight	18 lbs (8.16kg)
Voltage	100-240V @50/60Hz
Power	126 Watts
Number of Optics	3
Optic Configuration	Multiple
Noise Level	n/a
Filter	n/a
Shipping Dimensions	16" x 16" x 16" (406.4mm x 406.4mm x 406.4mm)
Shipping Weight	22 lbs (9.97kg)
Certification	UL 1598, CSA C22.2 #250, CE, RoHS, REACH
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Controller Options	120Vac Control Panel, 230Vac Control Panel, remote possible
Sensors	Will support up to 2x sensors
Communications Protocols	Self-contained Pyure operating system External connections via Ethernet (Standard) Other wireless connections are available (Optional)
IoT Enabled	Yes, via a communication gateway
Remote Service Option	Yes

### **Product Numbers**

### Air Purifier

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0819355021215	IDI03™ Induct 'BBB' Hydroxyl Generator
0819355021260	IDI03™ Induct 'OOO' Hydroxyl Generator
0819355021277	IDI03™ Induct 'FFF' Hydroxyl Generator
Controller	
0819355021291	MVP™ Six Unit IDx™ 120V Controller
0819355021307	MVP™ Six Unit IDx™ 230V Controller
Sensor	
0819355021314	MVP™ Remote 'DR' Sensor
0819355021475	MVP™ Remote '2B' Sensor

0819355021130	IDI™ UV Optic B
0819355021154	IDI™ UV Optic O
0819355021284	IDI™ UV Optic F

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.





### Pyure MVP16™ Hydroxyl Generating Air & Surface Purification System

The MVP16™ is ideal for integration into an existing HVAC system where space is limited and features greater hydroxyl generating capability than the IDI™ treating up to 85,000 sq ft (7.896 sq m) with a single system. The UV optic configuration is customized to produce the hydroxyl generation required to treat the applications. The MVP16 is designed to meet IP65 rating, is sensor-driven with interactive process controls.

Nominal treatment area: Up to 85,000 sq ft (7,896 sq m).\*

### Specifications

Dimensions (LxWxD)	25.7 x 37" x 32" (654mm x 812mm x 940mm)
Weight	152 lbs (68.9kg)
Shipping Dimensions	51.0" x 44.0" x 46.0" (1295 mm x 1117 mm x 1168 mm)
Shipping Weight	224 lbs (102 kg) (average with accessories)
Voltage	120V @60Hz or 230V @50/60Hz
Power (nominal)	1100 Watts (nominal)
Number of Optics	16
Optic Configuration	Multiple
Temperature range	38° to 185° F (3° to 85° C)
Humidity range	15 to 95% RH, non-condensing
Cabinet material	Powder coated aluminum
Certification	CE, IP65 Contact Pyure for specific certification requirements
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Communications Protocols	RJ45 Ethernet (TCP/IP, IPX, Modbus TCP) RS485 and RS232

### **Product Numbers**

### Air Purifier

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0819355021345	MVP14™ Hydroxyl Generator 120V Unit w/AC
0819355021352	MVP14™ Hydroxyl Generator 230V Unit w/AC
Controller	
0819355021376	MVP14™ Two Unit 120V Controller
0819355021437	MVP14™ Five Unit 120V Controller
0819355021406	MVP14™ Two Unit 230V Controller
0819355021451	MVP14™ Five Unit 230V Controller
Sensor	
0819355021314	MVP™ Remote 'DR' Sensor
0819355021475	MVP™ Remote '2B' Sensor

0819355021321	MVP14™ UV Optic F - straight
0819355021338	MVP14™ UV Optic G - straight
0819355021970	MVP14™ Filter

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

<sup>\*\*</sup>Covers defects in workmanship or materials, but excludes spare parts and consumables.



### Pyure MVP24™ Hydroxyl Generating Air & Surface Purification System

The MVP24 $^{\rm m}$  is a heavy-duty unit built for industrial use and connection to rooftop HVAC systems. Its reinforced shell allows it to sit outside buildings enduring weather conditions without corroding by being constructed to NEMA 4X rating. Treating up to 200,000 sq ft (18,580 sq m), the MVP24 $^{\rm m}$  outputs hydroxyls to treat the desired application, and its sensors and interactive process controls ensure the levels are modulated to meet real-time requirements. is sensor-driven with interactive process controls.

Nominal treatment area: Up to 200,000 sq ft (18,580 sq m).\*

### **Specifications**

Dimensions (LxWxD)	73" x 31" x 38" (1854.2mm x 787.4mm x 965.2mm)
Weight	525 lbs (238.16kg)
Voltage	208-240V @50/60Hz
Power	2,400 Watts
Number of Optics	24
Optic Configuration	Multiple
Noise Level	72 dBA (@ 5ft.) max
Fan Rating	Fan Rating: 1,000-1,750 CFM (with standard fan option)
Filter	15"x20"x2" (1981.2mm x 508mm x 50.8mm) MERV 11 Pleated (optional)
Shipping Dimensions	78" x 40"x 58" (1981.2mm x 1016mm x 1473.2mm) (average crate size)
Shipping Weight	827 lb (375.12kg) (based on average crate)
Certification	CE, Contact Pyure for specific certification requirements
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Controller Options	Self-contained (HMI can be remote)
Sensors	Will support up to 4x sensors
Communications Protocols	Self-contained Pyure operating system External connections via Ethernet (Standard) Other wireless connections are available (Optional)
IoT Enabled	Yes, via a communication gateway
Remote Service Option	Yes

### **Product Numbers**

### Air Purifier

0819355021635	MVP24™ Hydroxyl Generator System [MVP2400]
Controller	
N/A	Self-contained
,	
Sensor	
0819355021314	MVP™ Remote 'DR' Sensor [MVPXX47]
0819355021475	MVP™ Remote '2B' Sensor

0819355021321	MVP24™ UV Optic F - straight
0819355021338	MVP24™ UV Optic G - straight
0819355021994	MVP24™ Filter

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.



### Pyure MVP48™ Hydroxyl Generating Air & Surface Purification System

The MVP48™, the most potent hydroxyl generating system, is ideal for large installations or new builds. It is built to treat up to 450,000 sq ft (41,806 sq m) with multiple UV Optic configurations that output the volume of hydroxyls required for industrial applications and significant treatment areas. The MVP48 is designed to meet the NEMA 12 rating, is sensor-driven with interactive process controls.

Nominal treatment area: Up to 450,000 sq ft (41,806.4 sq m).\*

### **Specifications**

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Dimensions (LxWxD)	39"x31"x84.5" (990.6mm x 787.4mm x 2146.3mm)(without filter box) 51.4"x39"x84.5" (1305.56mm x 990.6mm x 2146.3mm)(with filter box)
Weight	673 lbs (305.27)
Voltage	120/208V @50/60Hz
Power	4,100 Watts
Number of Optics	48
Optic Configuration	Multiple
Noise Level	72 dBA (@ 5ft.) max
Fan Rating	1,250-2,500 CFM (with standard fan option)
Filter	17.25"x39"x1" (438.15mm x 990.6mm x 25.4mm) washable
Shipping Dimensions	Crate 1 - 59" x 43" x 96" (1498.6mm x 1092.2mm x 2438.4mm) Crate 2 - 49" x 42" x 52" (1244.6mm x 1066.8mm x 1320.8mm)
Shipping Weight	1,300 lb (589.67kg) Crate 1, 475 lb (215.45kg) Crate 2
Certification	CE, Contact Pyure for specific certification requirements
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Controller Options	Self-contained (HMI can be remote)
Sensors	Will support up to 4x sensors
Communications Protocols	Self-contained Pyure operating system External connections via Ethernet (Standard) Other wireless connections are available (Optional)
IoT Enabled	Yes, via a communication gateway
Remote Service Option	Yes

### **Product Numbers**

### Air Purifier

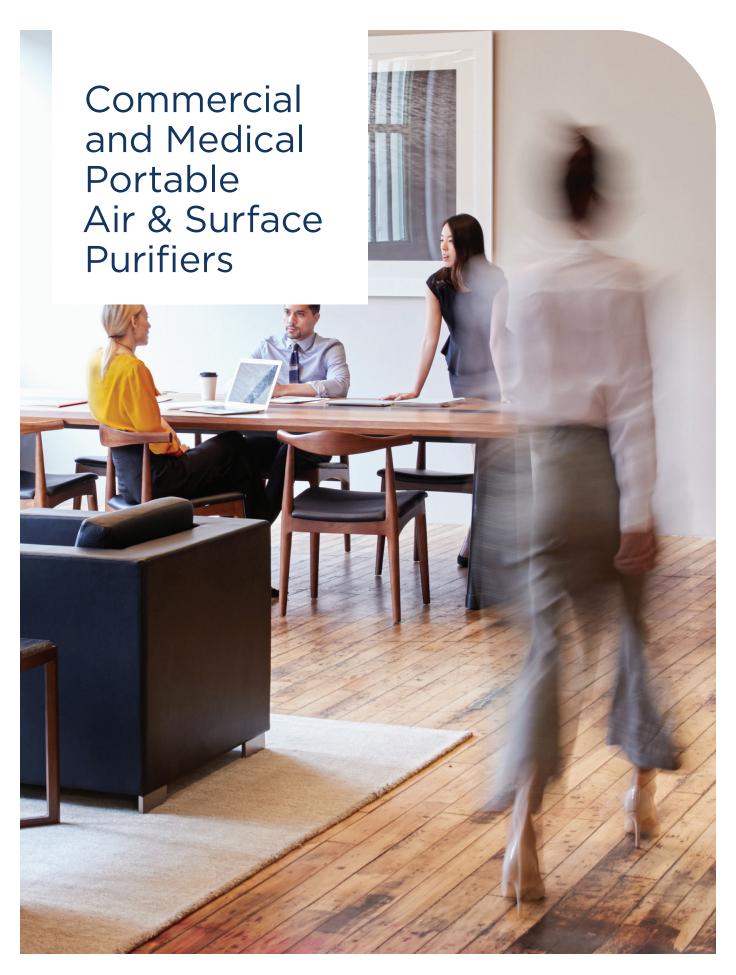
0819355021611	MVP48™ Hydroxyl Generator System [MVP4831
Controller	
N/A	Self-contained
Sensor	
0819355021314	MVP™ Remote 'DR' Sensor [MVPXX47]
0819355021475	MVP™ Remote '2B' Sensor

0819355021321	MVP48™ UV Optic F - straight
0819355021338	MVP48™ UV Optic G - straight
0819355021987	MVP48™ Filter









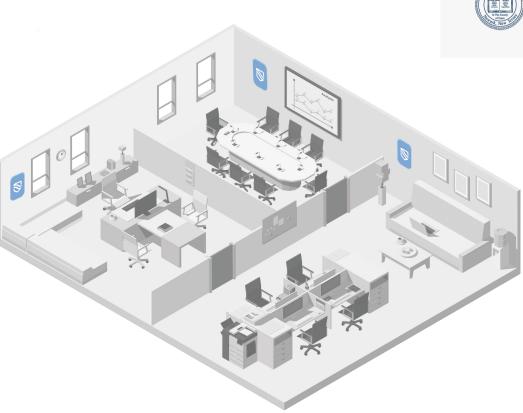


### **Testimonial**

"The true value is that it does what it says it does – it kills the COVID-19 virus; (and) thoroughly disinfects... surfaces; ...(reduces) VOCs and other irritants from the air; and much more. We will do anything we can to create a healthier (safer), more comfortable learning environment in our schools."

- Steve Morlino, Former Executive Director of Facilities Management

> **Newark** Board of Education



Commercial portables are ideal for offices, schools, senior living, conference and waiting rooms and retail lessees where ductwork is unavailable.









### As Quiet as a Hum

The Pyure Mini purifier is quieter than the hum of a household refrigerator.

### S Pyure Mini 25/50 Air & Surface Purifier

The Pyure Mini air & surface purifier is designed for small spaces where a quiet and modern portable unit is sought. It is ideal for offices and classrooms, conference and waiting rooms, and other commercial applications that are seeking to purify and deodorize small indoor spaces.

Treatment range: 80-500 sq ft (8-46 sq m).\*

Operating Guidelines	Pyure Mini 25	Pyure Mini 50
Treatment Range (ft²)	80 - 250	250 - 500
Treatment Range (m²)	8 - 23	23 - 46

### **Specifications**

Specifications	
Dimensions (LxWxD)	12" x 14.4" x 4" (304.8mm x 365.76mm x 101.6mm)
Weight	9lbs (4.08kg)
Voltage	120V @ 60Hz/230V @ 50Hz
Power	100 Watts (Max)
Number of Optics	1
Noise Level	39 to 48dBA
Airflow**	16 CFM
Filter	Washable 10.5″ x 2.75″ x 0.25″ (266.7mm x 69.85mm 6.36mm)
Shipping Dimensions	16" x 18.4" x 7.75" (406.4mm x 467.36mm x 196.85mm)
Shipping Weight	12lbs (5.44kg)
Certification	EN/UL/CSA 60335, CE, RoHS, REACH
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
Product Numbers	
0819355021680	Pyure Mini 25 Air Purifier 120V
0819355021697	Pyure Mini 25 Air Purifier 230V

### Replacement Parts

0819355021543

0819355021659

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0819355021147	Pyure Mini 25 UV Optic
0819355021154	Pyure Mini 50 UV Optic
0819355022007	Pyure Mini 25/50 Filter

Pyure Mini 50 Air Purifier 120V

Pyure Mini 50 Air Purifier 230V

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling.
\*\*Airflows were measured with new/clean units



### FDA EC DoC





### MDU/Rx™ Class II Medical Device

Registered with the FDA and indicated for the reduction of airborne pathogens, including bacteria, the MS-2 virus, the Phi-X174 virus and the SARS-CoV-2 virus. Can be used in hospitals, patient rooms, waiting areas, senior living facilities, physician and dental clinics and other spaces that require an FDA-registered device.

Treatment range: 130-500 sq ft (12-46 sq m).\*

### **Specifications**

Specifications	
Dimensions (LxWxD)	18.25" x 12.1" x 25.3"(464mm x 308mm x 641mm)
Weight	39 lbs (17.7kg)
Voltage	120V @ 60Hz/230V @ 50Hz
Power	230 Watts (Max)
Number of Optics	2
Noise Level	45dBA
Airflow**	124 CFM
Filter	Washable 9" x 18" x 1" (228.6mm x 457.2mm x 25.4mm)
Shipping Dimensions	22" x 15" x 29.5" (559mm x 381mm x 749mm)
Shipping Weight	43 lbs (19.5kg)
Certification	FDA Class II Medical Device – $510(k)$ # K133800 - (120V model) EC DoC Class 1 Medical Device #2097204, Class V9099 - (230V model). UL 507, CSA C22.2 #113, CE, RoHS, REACH
Warranty	2 years covering defects in workmanship or materials, but excluding consumables
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Product Numbers	
0819355020218	MDU/Rx™ Class II Medical Device 120V
0819355021598	MDU/Rx™ 230V

0819355021147	MDU/Rx™ UV Optic
0819355021949	MDU/Rx™ Filter

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling. \*\*Airflows were measured with new/clean units

# Industrial Portable Air & Surface Purifiers

Featuring a rugged design, these purifiers are built for environments requiring high durability, such as remediation sites, industrial processes and spaces where high contact may occur.





### Odorox® Slimline™ Air & Surface Purifiers

The Odorox Slimline family of purifiers delivers effective air and surface treatment of odors, smoke, mold, and pathogens for various spaces, from light commercial to restoration and remediation environments. The Whisper models offer ultra-quiet operation for noise-sensitive spaces like offices, schools, and senior living. The MAX models provide increased treatment power for enhanced sanitization and deodorization in demanding industrial settings.

	Odorox Slimline MAX™ Industrial Purifier	Odorox Slimline Whisper™ Purifier	Odorox Slimline Whisper MAX™ Industrial Purifier
Treatment range	UP TO 1,500 ft <sup>2</sup> ' (139 m <sup>2</sup> )	UP TO 900 ft <sup>2</sup> ' (84 m <sup>2</sup> )	UP TO 900 ft <sup>2</sup> * (84 m <sup>2</sup> )

### **Specifications**

Dimensions (Lxwxd)	25" x 18" x 5.2" (635 mm x 457 mm x 133 mm)		
Weight	17.6 lbs (7.9 kg)		
Voltage	120V @ 60Hz / <b>OR</b> / 230V @ 5	50Hz	
Power	170 Watts (Max)		
Number Of Optics	1		
Noise Level (At Low Speed)	58 dB	46 dB	46 dB
Airflow**	180 CFM		
Filter	Washable filter 5.0" x 12.5" x 0.25" (127mm x 317mm x 6mm)		
Shipping Dimensions	21" x 9" x 29" (533mm x 229mm x 737mm)		
Shipping Weight	21.6 lbs (9.8 kg)		
Certification	UL 507, CSA C22.2 #113, CE, RoHs, REACH		
Warranty	2 years covering defects in workmanship or materials, but excluding consumables		

### **Product Numbers**

0819355021161	Slimline MAX Air Purifier 110V
0819355020683	Slimline MAX Air Purifier 230V
00819355021673	Slimline Whisper Air Purifier 110V
00819355021017	Slimline Whisper Air Purifier 230V
00819355021109	Slimline Whisper MAX Air Purifier 110V
00819355021024	Slimline Whisper MAX Air Purifier 230V

replacement raits	
0819355021154	Slimline™ Whisper UV Optic
0819355021130	Slimline™ MAX & Slimline™ Whisper MAX UV Optic
0819355021963	Slimline™ Filter

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7-m) ceiling. The Slimline™ MAX guidelines will be reduced with higher contamination levels. Contact Pyure for modifications to these guidelines. \*\*Airflows were measured with new/clean units







### Odorox® Boss™ Hydroxyl Generating Air & Surface Purifier

Designed for larger environments and ideal for industrial applications including restoration and remediation following fire or water damage. Can also be used in high traffic areas in offices, retail, senior living and school spaces where frequent movement or contact is probable.

Treatment range: 1,500-2,500 sq ft (139-232 sq m).\*

### Specifications

Dimensions (LxWxD)	18.25" x 12.1" x 25.3" (464mm x 308mm x 641mm)					
Weight	39lbs (17.7kg)					
Voltage	120V @ 60Hz/230V @ 50Hz					
Power	30 Watts (Max)					
Number of Optics	2					
Noise Level	68.2dBA to 71.7dBA					
Airflow**	180 CFM					
Filter	Washable 9" x 18" x 1" (228.6mm x 457.22mm x 25.4mm)					
Shipping Dimensions	22" x 15" x 29.5" (559mm 381mm x 749mm)					
Shipping Weight	44 lbs (20kg)					
Certification	UL 507, CSA c22.2 #113, CE, RoHS, REACH					
Warranty	2 years covering defects in workmanship or materials, but excluding consumables					

### **Product Numbers**

0819355020003	Boss <sup>™</sup> Hydroxyl Generating Air Purifier 120V
0819355020461	Boss™ Hydroxyl Generating Air Purifier 230V, Chile/Italy Power Cord
0819355020454	Boss™ Hydroxyl Generating Air Purifier 230V, European Power Cord

0819355021130	Boss™ UV Optic
0819355021949	Boss <sup>™</sup> Filter

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

<sup>\*\*</sup>Airflows were measured with new/clean units



Designed for larger areas that require strong hydroxyl output, such as open commercial spaces and large surfaces affected by fire and smoke, flood, nicotine, grey/black water, decomposition, mold, sewage and chemical spills or off-gassing. Must be used with an existing air mover (not included).

Treatment range: 1,700-3,250 sq ft (158-302 sq m).\*





### **Specifications**

Dimensions (LxWxD)	11.12" x 20.25" x 20.25" (283mm x 514mm x 514mm)					
Weight	25 lbs (11.4kg)					
Voltage	120V @ 60Hz, 230V @ 50Hz					
Power	195 Watts (Max) without blower					
Number of Optics	3					
Outlet Diameter	7" (178 mm)					
Shipping Dimensions	22" x 15" x 29.5" (559mm x 381mm x 749mm)					
Shipping Weight	30 lbs (13.6kg)					
Certification	UL 153, CSA C22.2 #250, CE, RoHS, REACH					
Warranty	2 years covering defects in workmanship or materials, but excluding consumables					

### **Product Numbers**

0819355020188	Boss XL3™ Hydroxyl Generating Air Purifier 120V
0819355020454	Boss XL3™ Hydroxyl Generating Air Purifier 230V, European Power Cord
0819355020461	Boss XL3™ Hydroxyl Generating Air Purifier 230V, Chile/Italy Power Cord

0819355021130	Boss XL3™ UV Optic
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### Odorox® HRCO6™ Hydroxyl Generating Air Curtain



The HRCO6™ air curtain is designed for large treatment areas and can modulate hydroxyl output to purify and deodorize. This wall-mounted unit can be used in gymnasiums, large commercial spaces, warehouses and industrial applications.

Treatment range: 3,400-6,500 sq ft (316-604 sq m).\*

### **Specifications**

Dimensions (LxWxD)	45" x 31" x 29" (1143mm x 787 x 737mm)					
Weight	141 lbs (63.95kg)					
Voltage	120V @ 60Hz, 230V @ 50Hz					
Power	1,200 Watts (Max)					
Number of Optics	6					
Fan Rating	Max. 1,500 ft./m (2,548 m./h)					
Noise Level	60dBA @ 10 feet (3m) from the unit					
Airflow**	1512 CFM, 4000FPM (max) with 36" nozzle					
Filter	2 washable filters 17.75" x 12" X 1"; 2 washable filters 17.75" x 14.75" X 1"					
Shipping Dimensions	55" x 23" x 35" (1397mm x 584mm x 889mm)					
Shipping Weight	280 lbs (127kg)					
Certification	Contact Pyure for specific certification requirements					
Warranty	2 years covering defects in workmanship or materials, but excluding consumables					
Installation	Requires electrician (hard-wired to meet local electrical code)					

### **Product Numbers**

0819355020195	HRC06™ Air Curtain Hydroxyl Generator 120V
0819355020478	HRC06™ Air Curtain Hydroxyl Generator 230V

0819355021130	HRC06™ UV Optic
0819355022021	HRC06™ Top Filter Set
0819355022014	HRC06™ Side Filter Set

<sup>\*</sup>Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

<sup>\*\*</sup>Airflows were measured with new/clean units

	Purifier	Treatment Range	Dimensions	Weight	Voltage & Power	# of UV Optics & Configuration	Replacement UV Optic(s)	Certifications	Controls & loT
Surface Purifiers	Pyure Mini 25 & 50	25 - 80 - 250 sq ft 50 - 250 - 500 sq ft	L 12" W14.4" D 4"	9 lbs	120V @60Hz /or/ 230V @ 50 Hz 100 Watts (Max)	1	M O	EN/UL/CSA 60335, CE, RoHS, REACH	No
	Pyure MDU/Rx™	130 - 500 sq ft	L 18.25" W 12.1" D 25.3"	39 lbs	120V @60Hz 230 Watts (Max)	2	М	FDA Class II Medical Device (120V model), Class I European Medical Device (230V model), UL 507, CSA C22.2 #113, CE, RoHS, REACH	No
	Odorox Slimline™ Family	215 - 1,500 sq ft (model dependant)	L 18" W 5.2" D 25"	17.6 lbs	120V @60Hz /or/ 230V @ 50 Hz 170 Watts (Max)	1	O or B	UL 507, CSA C22.2 #113, CE, RoHS, REACH	No
Portable Air &	Odorox Boss™	1,500 - 2,500 sq ft	L 18.25" W 12.1" D 25.3"	39 lbs	120V @60Hz /or/ 230V @ 50 Hz 230 Watts	2	В	UL 507, CSA C22.2 #113, CE, RoHS, REACH	No
Porta	Odorox BossXL3™	1,700 - 3,250 sq ft	L 11.12" W 20.25" D 20.25"	25 lbs	120V @60Hz /or/ 230V @ 50 Hz 195 Watts	3	В	UL 153, CSA C22.2 #250, CE, ROHS, REACH	No
	Odorox HRC06™	3,400 - 6,600 sq ft	L 45" W 31" D 29"	141 lbs	120V @60Hz /or/ 230V @ 50 Hz 1,200 Watts	6	В	Contact Pyure for specific certification requirements	No
Installed Air & Surface Purifiers	Pyure IDU™ Series	IDU* - 300 - 1,000 sq ft IDS* - 1,000 - 2,000 sq ft IDB*- 1,700 - 3,000 Sq ft	L 14.5" W 9.63" D 14.35"	13.47 lbs	100-240V @50/60Hz 96 Watts	2	2 x M 2 x O 2 x B	Class I European Medical Device, UL 1598, CSA C22.2 #250, CE, RoHS, REACH, *CARB	No
	Pyure IDI™	Up to 3,000 sq ft	L 14" W 13.75" D 10.5"	18 lbs	100-240V @50-60 Hz 126 Watts	3 Custom config- uration	B, O, F  Custom Configuration	UL 1598, CSA C22.2 #250, CE, RoHS, REACH	Yes
	Pyure MVP16™	Up to 85,000 sq ft	L 32" W 37" D 25.7"	152 lbs	120V @60 /or/ 230V @50/60Hz 1100 Watts	Custom Config- uration	F, G  Custom Configuration	CE, IP65 (Contact Pyure for specific certifica- tion requirements)	Yes
	Pyure MVP24™	Up to 200,000 sq ft	L 73" W 31" D 38"	525 lbs	208-240V @50/60 Hz 2,400 Watts	24 Custom Config- uration	F, G  Custom Configuration	CE, RoHS, REACH (Contact Pyure for specific certifica- tion requirements)	Yes
	Pyure MVP48™ (■1)	Up to 450,000 sq ft	L 73" W 31" D 38"	673 lbs	120-208V @50/60 Hz 4,100 Watts	48 Custom Configuration	F, G  Custom  Configuration	CE, RoHS, REACH (Contact Pyure for specific certifica- tion requirements)	Yes





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