

## PRODUCT BULLETIN

# PURASHIELD 1000 PRO

### Key Features:

- Quickly and effectively removes many aerosols carrying harmful viruses, bacteria, mold, and smoke from the air
- Equipped with a filter layer protected by PuraWard® technology using copper & silver ions†
- Disposable PK Modules containing 50 lbs of Purafil's patented<sup>®</sup> molecular filtration media
- HEPA filtration for harmful particulate matter
- Also removes toxic and damaging gaseous pollutants
- Mobile design that fits through most doorways

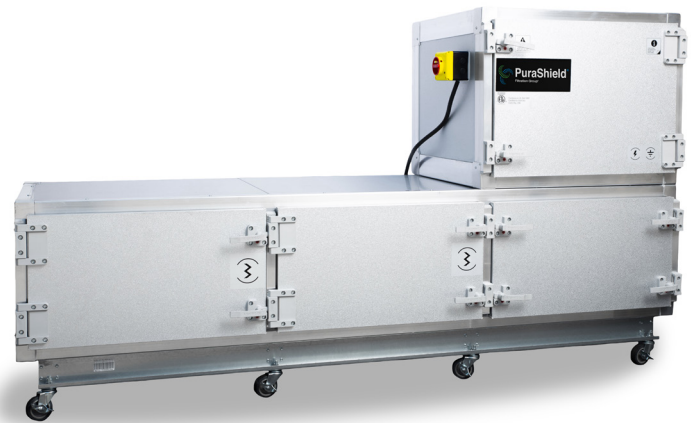
### Ideal For Use In:

- Educational Institutions
- Hospitals
- Medical Facilities
- Senior Living Facilities
- Office Buildings
- Laboratories

### Engineering Specifications

Airflow	1000 CFM
Noise Level	66 dBA
Voltage	115V
Weight	~500 lbs loaded
Dimensions (L x W x H)	81" x 28" x 49"
Material	Steel

**Removes 99.99% of Aerosols Carrying Viruses\***



### PURAWARD FILTER IS PROTECTED FROM VIRUSES AND BACTERIA:

Virus	Reduction Rate	Time
H1N1	99.91%	5 Min.
H7N9	99.98%	5 Min.

Bacteria	Reduction Rate	Time
S. Aureus	99.95%	1 Hr
E. coli	99.96%	1 Hr

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT

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### Standard Features:

- 1,000 CFM
- Holds 50 lbs of molecular filtration media
- Compact design using casters w/ brakes for mobility
- 2" polyurethane foam insulated double walls
- Exterior steel with AluZinc coating
- High efficiency with less power consumption
- Low pressure drop and low noise level
- 7 blade, reinforced fiberglass blower
- VFD controlled, direct drive, 1 HP motor
- 1" external static pressure
- Conforms to UL std 1995
- Certified to CSA Std C22.2 No. 236
- Voltage: 115V

### PuraWard Filters†:

A high efficiency filter protected by an embedded micro-technology containing an EPA registered antimicrobial additive using copper and silver ions to combat many bacteria and viruses.

### Molecular Filtration:

Developed and manufactured in the USA, our patented molecular filtration media removes molecular contaminants from the air, safely oxidizing the molecules, while removing toxic and harmful gases.

### HEPA Final Filter

Captures PM<sub>0.3</sub>, PM<sub>2.5</sub> and other particulates, allergens, bacteria and viruses.

### PuraWard Filter

The PuraWard filter is protected from many viruses, bacteria, and mold using copper and silver ions†.

### Molecular Filtration

Patented§ molecular filtration media removes aerosols carrying viruses from the air, safely oxidizing the molecules, while removing toxic and harmful gases.

### Pre-filter

Traps dust, pollen and other large particulate matter.



Product Code	Description	Each / Box	MOQ
CPUM-1PRO-1	PURASHIELD CPUM-1000 PRO, 1000 CFM, USA	1	1
CPUM-1PRO-2	PURASHIELD CPUM-1000 PRO, 1000 CFM, EU	1	1
CPUM-1PRO-3	PURASHIELD CPUM-1000 PRO, 1000 CFM, APAC	1	1

\*Laboratory testing demonstrated 99.99% reduction of aerosols carrying MS2. Copies of the full test reports are available upon request

†Filter protected by an EPA-registered antimicrobial additive. §Patent number US 9,370,763 B2