

PRODUCT BULLETIN

PURASHIELD 1000

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[®] molecular filtration media
- HEPA filtration for harmful particulate matter
- Also removes toxic and damaging gaseous pollutants
- Compact and mobile design

Ideal For Use In:

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

Engineering Specifications

Airflow	600 CFM / 1,000 CMH
Noise Level	<70 dBA
Voltage	110V US / 220V EU
Weight	~220 lbs
Dimensions (L x W x H)	22" x 30" x 58"
Material	Aluminum

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:

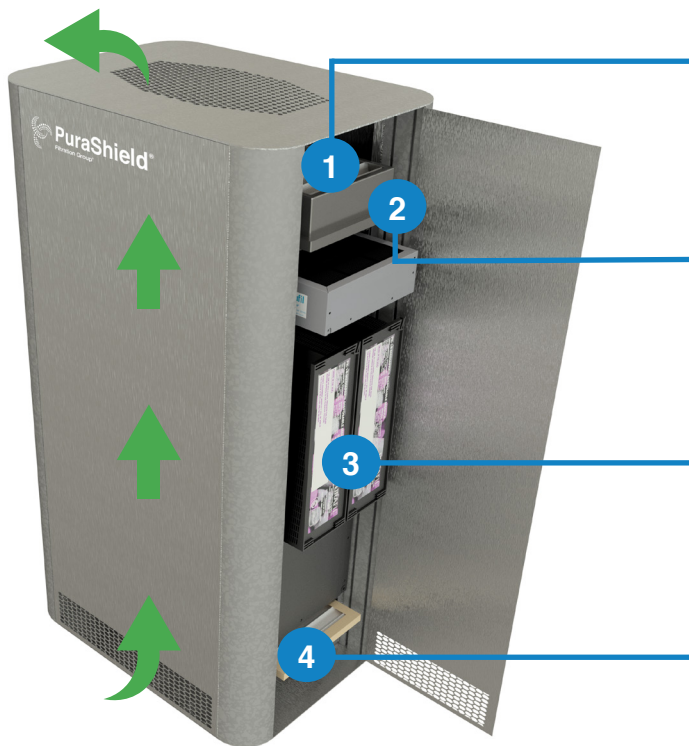
- 600 CFM / 1,000 CMH
- Holds 50 lbs of molecular filtration media
- Compact design with casters for mobility
- Brushed aluminum exterior
- High efficiency with less power consumption
- Low pressure drop and low noise level
- Fans are Class F, thermally protected, IP44 protection
- EC fan is CE and CCC certified and is controlled by a potentiometer
- Voltage: 110V US / 220V EU

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_{0.3}, PM_{2.5} 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	Each / 20' Container	UPC
CPUM-1000-1	PURASHIELD CPUM-1000, 600 CFM, USA	1	18	850011212738
CPUM-1000-2	PURASHIELD CPUM-1000, 600 CFM, EU	1	18	850011212882
CPUM-1000-3	PURASHIELD CPUM-1000, 600 CFM, APAC	1	18	850011212905

*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