

PRODUCT BULLETIN

PURASHIELD™ 500

Key Features:

- Quickly and effectively removes many aerosols carrying harmful viruses, bacteria, mold, and smoke from the air
- Uses a disposable 4-layer filter
- Equipped with a filter layer protected by PuraWard® technology using copper & silver ions†
- Includes 22 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

Removes 99.99% of Aerosols Carrying Viruses*



MADE IN USA

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 |

PURASHIELD MEDIA REMOVES 99.46% OF SOLUTIONS CONTAINING SARS-CoV-2, THE VIRUS THAT CAUSES COVID-19†

| Virus | Reduction Rate | Time |
|------------|----------------|------|
| SARS-CoV-2 | 99.46% | 2 Hr |

| Engineering Specifications | |
|----------------------------|---------------------|
| Fan Speed | 400 CFM / 680 CMH |
| Voltage | 120 US / 220V EU |
| Weight | ~53 lbs |
| Dimensions (L x W x H) | 14.5" x 14.5" x 23" |
| Material | Powder Coated Steel |
| Max Energy Use | 147W |

| Setting | Airflow With Filter | Noise Level |
|---------|---------------------|-------------|
| High | 250 CFM / 425 CMH | 59 dBA |
| Medium | 125 CFM / 212 CMH | 48 dBA |
| Low | 47 CFM / 80 CMH | 42 dBA |

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

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Standard Features:

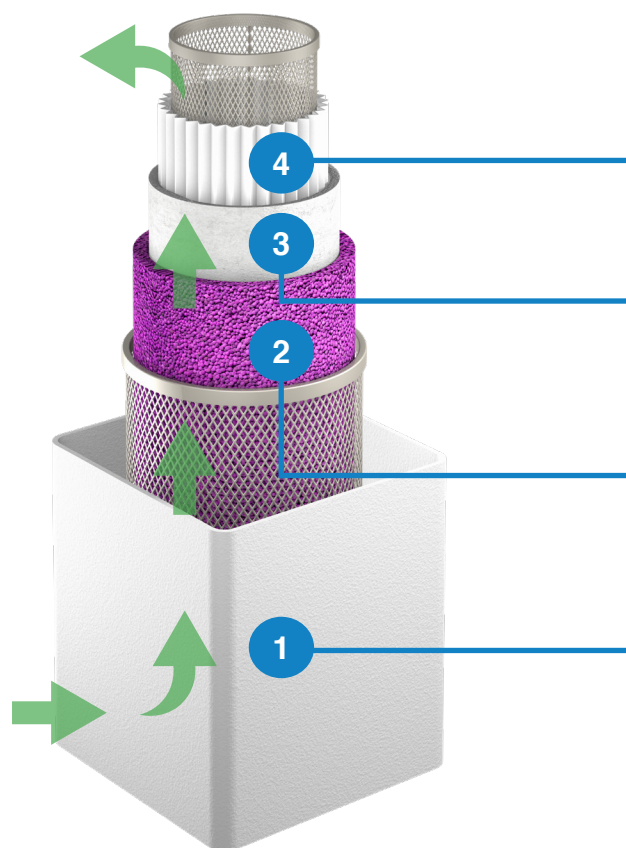
- 250 CFM / 425 CMH[‡]
- Holds 22 lbs of molecular filtration media
- Compact design with casters for portability
- High efficiency with less power consumption
- Low pressure drop and quiet operation
- Voltage: 110V US / 220V EU
- 360-degree air circulation and purification
- 4.5 ft power cord
- Blower Certifications: UL, CSA & CE approved

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 | UPC | Each/Box |
|-----------------------|------------------------------------|--------------|----------|
| PURASHIELD-CPUM-500-4 | PURASHIELD CPUM-500, 400 CFM*, USA | 850011212745 | 1 |
| PURASHIELD-CPUM-500-2 | PURASHIELD CPUM-500, 400 CFM*, EU | 850011212912 | 1 |

*Laboratory testing demonstrated 99.99% reduction of aerosols carrying MS2. ‡ MRIGlobal Project No. 311686.01.001

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