

# PHOENIX GUARDIAN R500 SYSTEM with ANTIMICROBIAL FILTER FROM PURAFIL



Since 2013, restoration and remediation professionals have relied on the **Phoenix Guardian R500 HEPA system** to provide clean and safe environments for residential, industrial and commercial settings. Combining features of best-in-class durability, energy efficiency, weight, stacking and compact dimensions, the Guardian R500 is the ultimate blend of portability and performance.

The team at Phoenix has collaborated with the innovators at Purafil, the leading global provider of molecular air filtration, to develop the **Guardian R500 Antimicrobial Filter**, an enhanced filtration accessory designed for use exclusively with the Phoenix Guardian R500 HEPA. In addition to HEPA performance, the Patented antimicrobial filter media **destroys up to 99.49% of target viruses and bacteria** (using oxidation), while **removing toxic and harmful gases** from the air.

## Key Features of the Guardian R500 + Antimicrobial Filter

- Don't just capture microbials, destroy them on contact
- Drop-in filtration solution that quickly and effectively eliminates harmful viruses, bacteria, and mold from the air
- Disposable replacement filter containing 5 lbs. of Purafil's patented antimicrobial dry chemical media blend
- Also removes toxic and damaging gaseous pollutants
- Easily attaches to, and sized specifically for, the Guardian R500 HEPA System

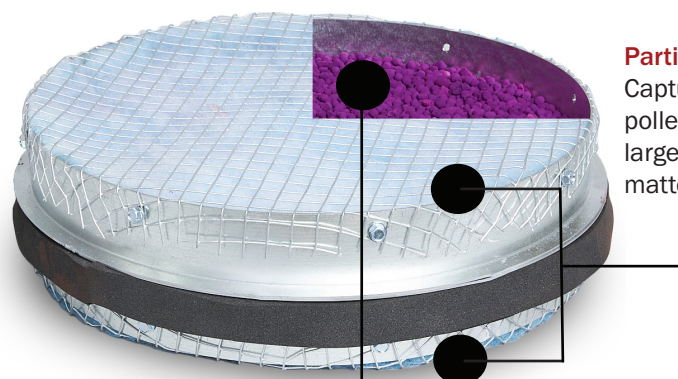
## Ideal for Use in

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

## Phoenix Guardian R500



## Antimicrobial Filter



**Particulate Filter**  
Captures dust, pollen and other large particulate matter.

### Chemical Filtration

Patented antimicrobial media eliminates target viruses and bacteria (using oxidation), while removing toxic and harmful gases from the air.



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Purafil antimicrobial chemical filtration has demonstrated a kill rate on the following microbials:

Pathogen	Kill Rate
H1N1 Virus	99.49%
Staphylococcus albus	93.78%

## Guardian R500 + Antimicrobial Filter Specifications:

Specification	
Airflow	125-300 CFM
Guardian R500 + Antimicrobial Filter Weight	38 lbs.
Antimicrobial Filter Weight	5 lbs.
Antimicrobial Filter Dimensions	15" diameter x 4" depth
Frame Material	Galvanized steel
Antimicrobial Filter Replacement	Designed to offer optimal antimicrobial benefits for 30 days of continuous use.

## Guardian R500 Filter SKUs:

Stage	Filter	SKU
Antimicrobial Filter	4" Filter 15" diameter	4042035
First Stage Prefilter	1" MERV 11 Pleated Media 18" x 18"	4031877
Second Stage HEPA	2.5" Pleated HEPA 18" x 18"	4031864



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Call us at 1.800.533.7533 if you have any questions.

