FILTRATION GROUP HEGA HIGH EFFICIENCY GAS PHASE FILTERS



- High contamination removal efficiency
- Odor control for IAQ applications
- Available in a variety of styles to fit your
 HVAC retrofit needs
- Low pressure drop
- Virtually no dusting
- Clean and easy to change
- Excellent polishing filter in combination with bulk carbon systems
- Reagent treated carbon options for removal of specific gases, such as ammonia, acid gases and diesel exhaust applications.
- Patented AQF® media



DESCRIPTION

iltration Group's HEGA filters are efficient gas phase filters designed to remove a wide variety of odors and common indoor air pollutants at high flow velocities.

BENEFITS

The patented gas phase media uses high grade activated carbon for high efficiency removal of odors, irritants and corrosives which can be found in the air.

The unique structure of the carbon media bond provides much greater capacity than other types of carbon/polyester filters. This results in longer life and better performance throughout the life cycle of the filter.

APPLICATIONS

Aerostar HEGA filters are well suited for HVAC applications in office buildings, hospitals, airports and other installations where indoor air quality problems can be found.

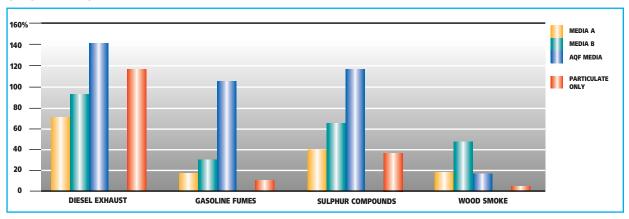
The filters are offered in a variety of standard sizes which will easily fit into most existing HVAC units and new construction. The dual direction design allows the standard version with header to be either forward or reverse mounted without a reduction in filter performance.

These filters are available in a variety of frame types including galvanized steel, polystyrene, and die-cut beverage board.



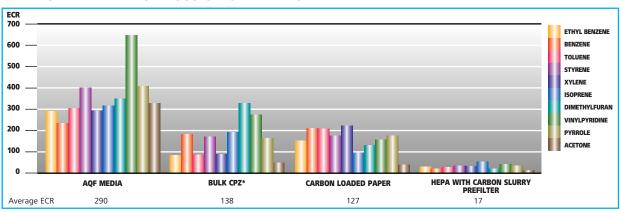


ODOR REMOVAL



This chart summarizes the increased % of each type of gas required before odor is detected through the various filters as compared to no filter.

ENVIRONMENTAL TOBACCO SMOKE REMOVAL



^{*}Activated Carbon, Potassium Permanganate, Natural Zeolite Blend

 AQF° filter media has been shown to provide more than double the effective cleaning rate (ECR) for removing odors and irritants caused by environmental tobacco smoke than other media tested.

Tobacco smoke data was gathered by the University of Tulsa using a testing protocol which was designed to evaluate room air cleaning units.

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