



# Filter Housings

The Housings That Support Filtration Efficiency

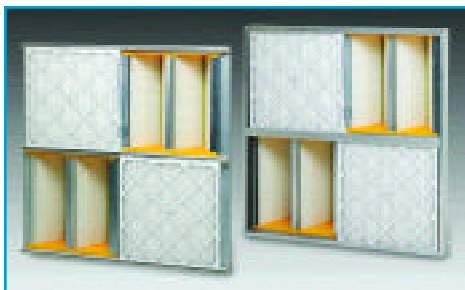


FILTRATION GROUP

# The Housings That Support Filtration Efficiency

Filtration Group is the largest privately held manufacturer of filtration products in North America. In business since 1942, our expertise offers a high quality, broad selection of filter housings with the lowest by-pass in the industry. Our Aerostar Inner Seal housing use a patented design to prevent virtually all air by-pass around filters in the housing. The unique seal design results in a by-pass of 0.5% at 125% of rated airflow, the lowest in the industry.

Filtration Group's comprehensive offering includes products for the HVAC, industrial dust, liquid, gas phase, cleanroom, power systems, paint and filter media markets. Our emphasis on customer service, quality products and new product innovation has helped fuel Filtration Group's growth.



Filtration Group has a complete product line to be your primary source for all your filter and housing needs.

## IAQ is Important

Our Aerostar Inner Seal housings use a patented design to prevent virtually all air by-pass around filters in the housing. The unique seal design results in the lowest by-pass in the industry at 0.5% at 125% of rated airflow. Since all air is filtered, the rated filter efficiency is achieved and the system according to its design criteria. The Inner Seal Housing can reduce the dirt downstream by as much as 3.7 times.



### Inner Seal Housing

- n Available in 16 gauge galvanized steel or 304L stainless steel
- n Designed for use with HVAC or gas phase filters
- n Filter tracks make several filter combinations possible
- n Unique patented seal design results in a by-pass of 0.5% at 125% of airflow – the lowest in the industry
- n ASHRAE test proving the industry lowest by-pass is available
- n 2 doors for easy access
- n No clips or extra gasketing is necessary
- n Flange for installation to ductwork
- n Demister system available



### Seal V-Bank

- n Available in 16 gauge galvanized steel or 304L stainless steel
- n Designed for use with 2" or 4" HVAC filters
- n 2 doors for easy access
- n No clips or extra gasketing is necessary
- n Flange for installation to ductwork



### Seal Track / Seal Track Lock

- n Corrosive resistant aluminum framing module
- n Easy field assembly of framing system
- n Frames ship flat, reducing freight costs
- n Designed for pre-filters with final filters
- n The design prevents air by-pass
- n No clips necessary ensures easy filter installation / change out



### Seal Frame

- n Available in 16 gauge galvanized steel or 304L stainless steel
- n Can be used individually or built-up to multiple banks
- n Easy to assemble
- n Several different clips are available to accommodate a wide range of filter types and depths



### Carbon Sorb Housing

- n Available in 16 gauge galvanized steel or 304L stainless steel
- n Designed for 2" or 4" pre-filters combined with 3/4" carbon trays
- n Variety of adsorbents or a mix of adsorbents are available (activated carbon / potassium permanganate)
- n 2 doors for easy access
- n No clips or extra gasketing is necessary
- n Flange for installation to ductwork



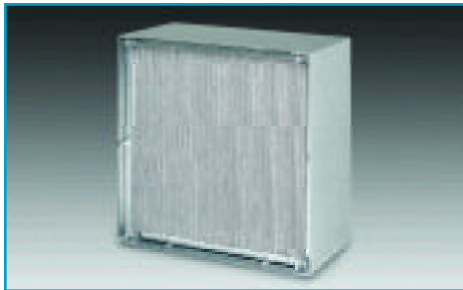
### HEPA Bolt-Seal Housing

- n Housings available in galvanized, aluminum and stainless steel
- n 2", 4" or 6" pre-filters section available
- n Designed for gasket and fluid seals
- n Locking mechanism for each filter
- n 2 doors for easy access
- n No clips or extra gasketing is necessary
- n Flange for installation to ductwork



### HEPA Crank-Seal Housing

- n Housings available in galvanized, aluminum and stainless steel
- n 2", 4" or 6" pre-filters section available
- n Designed for gasket and fluid seals
- n One-step seals all filters
- n 2 doors for easy access
- n No clips or extra gasketing is necessary
- n Flange for installation to ductwork



### HEPA Seal Frame

- n Available in 16 gauge galvanized steel or 304L stainless steel
- n Can be used individually or built-up to multiple banks
- n Easy to assemble
- n For 5 7/8" or 11 1/2" HEPA filters
- n Can be used with pre-filters using an adapter



### HEPA Seal Bag In/Bag Out Housing

- n Housings available in stainless or aluminized steel
- n 2", 4" or 6" pre-filters section available
- n Designed for gasket and fluid seals
- n Locking mechanism secure seal between filter and housing
- n Flange for installation to ductwork

- n Accessories available on request
- n Custom sizes available on request

## Filtration Group Facilities



“We will provide quality products that meet or exceed our customers’ expectations while we pursue continuous improvements.”

## Broad Product Offering

HVAC

Industrial Dust & Liquid

Molecular

Paint & Finishing

Cleanroom

Bio-Safety & Cleanbench

Filter Media & Nonwovens

Power Systems

Safety & Engineered Products

## Customer Focused

In-house technical experts

Rapid prototyping

Flexible production

In-house testing

E-commerce

Preferred stocking programs

Extensive distribution network throughout North America

Dedicated customer support



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