

INLET FILTER SYSTEMS

Industrial Products

Product Description

Inlet filter houses are easily integrated into any VAW Systems inlet silencer. Options include 1 to 3 sided air inlets and filtration performance from MERV 1 to 16 (pre-filters and final-filters). The filter racks may house 2 to 12 in. deep filters, within flat and V-bank configurations.



Horizontal Filter



Vertical Filter



*Horizontal Filter
with Rain Hood*



*Vertical Filter with
Rain Hood*

Applications

- Protect rotating equipment (fans, engines, blowers) against ingestion of contaminants
- Plant ventilation systems
- Prevent excess wear, maintenance costs and/or premature failure of process equipment

Standard Features

- Horizontal or vertical installation orientations
- One to three sided inlet filter banks
- Filter selections (various disposable and washable types; filtration efficiency options)
- Static and Pulse systems
- Multi stage designs
- Filter loading options (front or side)
- Wire mesh/bird screen protection
- Moisture eliminators
- May be designed for site-specific seismic requirements and wind loading

Certified Performance Data

For over 40 years, VAW has been testing, designing, and fabricating noise control products for the HVAC and fan industry in North America with a unique program driven by our experienced acoustic engineers.

Our performance data are based on extensive testing:

- Product validation and applied research within our Noise Control Applications Laboratory
- Third party testing at NVLAP® accredited facilities
- Field verification tests

Refer to our Certified Performance Data Sheets and our Selection Software for a complete set of product ratings.



VAW Systems Noise Control Applications Laboratory

Construction Options

- Materials:
 - Painted carbon steel
 - Stainless steel
 - Galvanized
- Paint finish and anti-corrosive coatings
- Special shipping splits
- Welded and bolted designs
- Access doors
- Louver or rain hood protection
- Pressure gauge (magnehelic)
- Flow measurement probe and/or port



Selection Software and Services

Contact VAW for free application engineering and Contact us for Application Engineering and Product Selection Support. With just one click, inlet filter houses may be easily integrated into any inlet silencer selection. Choose FANSIL® Acoustic Analysis and Selection Software:

- Most advanced acoustic algorithms in the noise control market
- Modern, user friendly interface
- Drag'n'Drop icon based analysis grid
- Wide variety of noise control product selections

Software inquires: fansil@vawsystems.com