

## Vibro-Acoustics®

### INLET FILTER BOX

Inlet Filter Boxes are designed to fit any Vibro-Acoustics Inlet Silencer with a flanged connection. Internal filter racks are designed to fit either 2 in. or 12 in. deep filters, with the overall casing cross-section sized to ensure an approximate 500fpm face velocity. Configurations may include flat and V-bank types.

#### STANDARD FEATURES

- HRS Casing with External Prime Painting and Continuously Welded Seams
- External Gauges Compatible with Silencer Construction
- Horizontal Configuration: 65,000cfm Maximum Airflow Capacity
- Vertical Configuration: 32,000cfm Maximum Airflow Capacity
- 1in. x 1in. x 16ga. Galvanized Birdscreen Inlet Protection
- Access Door with Latches
- Support Legs (if equipped) to Suit Fan Inlet Centerline Height

#### ACCESSORIES

- Duct Transitions or Offset Piece
- Bolt and Gasket Kits
- Flow Measurement Probe

#### OPTIONS

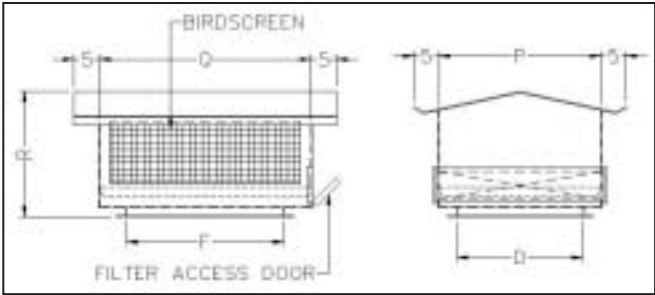
- Special Painting Systems
- Corrosive Resistant Coating
- Support Brackets
- Drainage Connection
- Removable Birdscreen
- All Galvanized or Stainless Steel Construction Materials
- Custom Designs and Configurations For Special Space and Performance Requirements



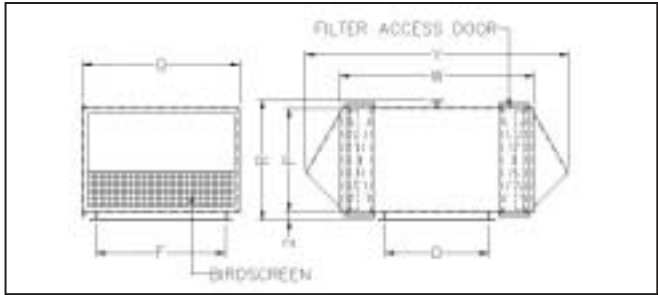
# FAN SILENCER ACCESSORIES



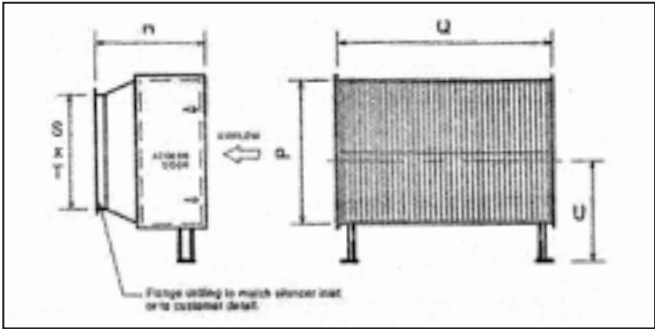
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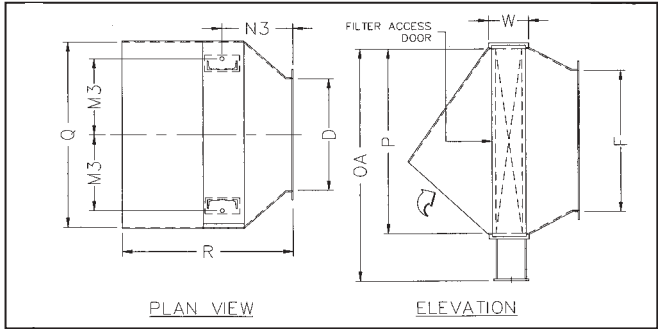
VF1: Vertical Filter Box with Inlet Hood



VF2: Vertical Filter Box with Inlet Hood



HF1: Horizontal Filter Box without Hood



HF2: Horizontal Filter Box with Inlet Hood

Note: Refer to Submittal Drawings for details on critical Filter Box dimensions.

### Vibro-Acoustics Silencers and Systems for Industrial Fans