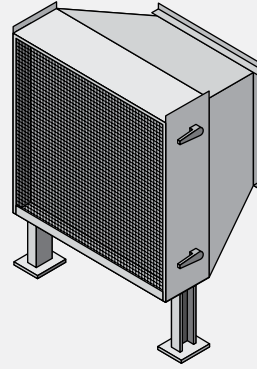


INLET FILTER BOX



Description

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

Standard Construction 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
- > 1 in. x 1 in. x 16 ga. 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 probes

Special construction options

- > Special painting systems
- > Corrosive resistant coatings
- > Support brackets
- > Drainage connection
- > Removable birdscreen
- > All galvanized or stainless steel construction materials
- > Custom designs and configurations for special space and performance requirements