

## RECTANGULAR DISSIPATIVE INLET BOX SILENCER

The Vibro-Acoustics RD-IB silencer is fitted with continuous inlet flanges and aerodynamically designed baffles, which extend beyond the fan connection dimension. This extended casing design results in very low generated noise levels, minimizes fan system effects, while providing optimal broad-band attenuation.

### STANDARD FEATURES

- HRS Casing with External Prime Painting and Continuously Welded Seams
- External Gauges Compatible with Fan Construction
- Inlet and Outlet Flanges with Customer Specified Hole Pattern
- 16ga. Galvanized Perforated Internal Liner
- Internal Stiffeners
- Acoustic Grade Fibrous Media Fill Under Minimum 15% Compression with Fiberglass Cloth Protection
- 1in. x 1in. x 16ga. Galvanized Birdscreen Inlet Protection

### ACCESSORIES

- Rain Hoods
- Inlet Filter Housings
- Additional Duct Transitions or Offset Pieces
- Bolt and Gasket Kits
- Flow Measurement Probes

### OPTIONS

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

