

The Vibro-Acoustics CD-D silencer is designed to minimize the discharge velocity, and the associated pressure losses (dump loss), while providing optimal attenuation using an aerodynamically designed centerbody. For fan inlet installations, the CD-I centerbody design with a smooth inlet and static regain discharge, will minimize the adverse aero-acoustic system effects associated with fan, silencer, and duct fitting interactions.

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
- Centerbody Designed to Reduce Fan System Effects
- Internal Stiffeners
- Acoustic Grade Fibrous Media Fill Under Minimum 15% Compression with Fiberglass Cloth Protection
- 1in. x 1in. x 16ga. Galvanized Birdscreen Protection

ACCESSORIES

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

OPTIONS

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

