

The centerbody on both the AC-I and AC-D silencer is sized to be equal to or slightly less than the axial fan's hub or motor diameter respectively. Thus, a Vibro-Acoustics' cone silencer bolted directly to an axial fan will avoid unwanted aero-acoustic system effects and maximize the available static regain, resulting in substantial long term energy savings.

### 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
- AC-I: Centerbody Size Matched to the Fan Hub (inlet connection)
- AC-D: Centerbody Size Matched to the Motor Diameter (outlet connection)
- 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
- Duct Transitions or Spool Pieces
- Bolt and Gasket Kits
- Flow Measurement Probes

### OPTIONS

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

