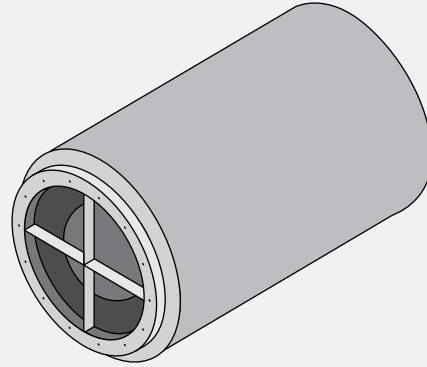


# SILENCER SHEETS INDUSTRIAL NOISE CONTROL

VIBRO-ACOUSTICS®  
A Swegon Group company

## CD-I/ CD-D

Circular Dissipative  
Inlet/Discharge  
Axial Fan Silencer



### Description

**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
- > 16 ga. 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
- > 1 in. x 1 in. x 16 ga. 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
- > Access panel
- > Drainage connection
- > Removable birdscreen
- > All galvanized or stainless steel construction materials
- > Custom designs and configurations for special space and performance requirements

