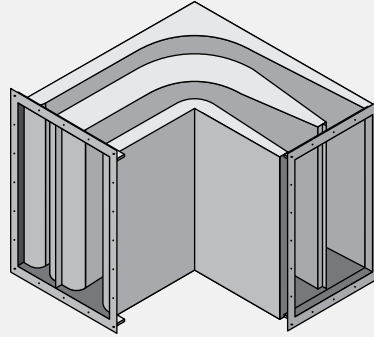


SILENCER SHEETS

INDUSTRIAL NOISE CONTROL

RED- IB

Rectangular Elbow
Dissipative Inlet Box
Centrifugal
Fan Silencer



Description

THE VIBRO-ACOUSTICS RED-IB silencer is fitted with continuous inlet flanges and aerodynamically designed baffles. Side baffles are designed to extend beyond the fan connection size, which results in very low generated noise levels at the inlet. This engineered elbow configuration provides optimal attenuation for installations with limited available space.

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
- > Internal stiffeners

- > Acoustic grade fiberglass media fill under minimum 15% compression with fiberglass cloth protection
- > 1 in. x 1 in. x 16 ga. 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 coatings
- > Z-Configurations (double elbow)
- > Support brackets
- > Access panel
- > Drainage connection
- > Removable birdscreen
- > All galvanized or stainless steel construction materials
- > Custom designs and configurations for special space and performance requirements

