
SOUND ATTENUATOR

DESCRIPTION

SA rectangular dissipative sound attenuators are designed with fully tapered pods and solid radius nosepiece to minimize resistance to airflow while maintaining high insertion losses.

STANDARD CONSTRUCTION

Casing:	20 gauge (1.0 mm) thick galvanized steel sheet
Perforated Sheet:	24 gauge (0.7 mm) thick galvanized steel sheet with 3 mm diameter perforations at 5.0 mm staggered pitch
Baffles:	20 gauge (1.0 mm) thick galvanized steel sheet filled with sound absorbing material and having bull nose shape at air entering end and flat shape at air leaving end
Sound Absorbing Material:	Fiberglass slabs of 50 mm thick of density- 48 kg/m ³ , with black glass fibre tissue cloth covering at air moving end
Finish:	Mill with touch up on welds
Options:	Flanges: Duct mate flange with corners for bolting Baffles: 100 mm or 200 mm deep baffles

