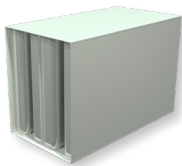


Silent-Mod™ HVAC Duct Silencer

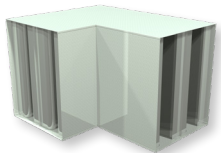
Silent-Mod HVAC Duct Silencers are engineered to manage noise in commercial HVAC and industrial ventilation systems. Available as rectangular, elbow, or circular shapes, these silencers offer broad-spectrum sound attenuation using aerodynamic acoustic baffles filled with sound-absorbing, acoustic-grade material. Their radius inlets and tapered outlets ensure maximum noise reduction with minimal pressure loss.

Features:

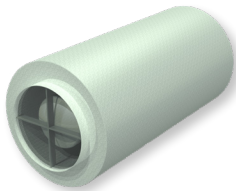
- Inlet and outlet connections tailored to match duct dimensions, eliminating the need for transitions
- Manufactured in accordance with ASHRAE and SMACNA standards
- Optimized balance of acoustic and aerodynamic performance
- Modular design allows flexible assembly and sizing to meet shipping and handling needs



Rectangular



Elbow



Circular

APPLICATIONS

Ventilation for acoustic equipment enclosures, industrial plants, and generator rooms. Air conditioning installations and cooling towers. Rooftop air handling systems, and supply and return air systems.

STANDARD CONSTRUCTION

Casing: 22 ga. galvanized steel

Internal: 22 ga. galvanized perforated steel with stiffeners and acoustic grade fiberglass fill

DUCT SILENCER TYPES

Rectangular

Elbow

Circular

STANDARD SIZE RANGES

Rectangular and Elbow

Height: 6 in to as required

Width: 6 in to as required

Length: 36 to 144 in

Circular

Diameter: 6 to 72 in

Length: 36 to 120 in

Note: Circular casing outside walls dimensions are greater than connection interior dimensions

CUSTOM OPTIONS

Heavy Casings: 10 to 20 gauge steel

Casing Materials: Stainless steel (304 & 316), satin coat aluminum, HRS with paint finish

Special Paint Systems available

Custom Configurations for space and weight limitations

Flange Configurations and Materials

Cotton Fill for sound absorption

Transitional Design for unequal inlet and outlet dimensions

Extended Casings for higher velocities and improved attenuation

Protective Linings: Fiberglass cloth options

Special Shipping Splits for easier handling

Removable Components: Baffles, center body, and side panels

ACCESSORIES

Access doors, support brackets, drainage connections, and airflow probes.

STOP NOISE

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