

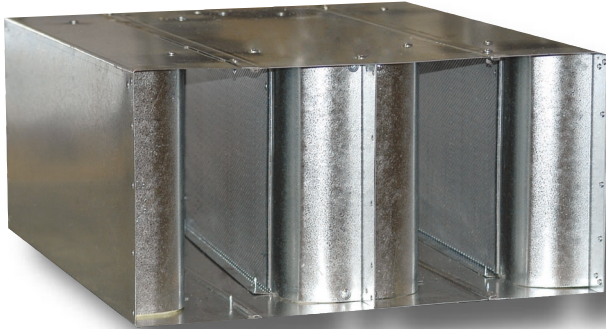
AEROSONICS

SOUND CONTROL PRODUCTS



Quality Products for Every HVAC Application

AeroSonicS offers an array of Sound Control Products to fulfill the applications your clients require. Whether you need Rectangular, Standard, Low Frequency, Hospital, Clean Room, Elbow, or Packless Attenuation.



AeroSonicS Sound Control Products feature the following characteristics:

- Diffusion angle to improve pressure drop
- Bellmouth entrance to help minimize turbulence
- 22 Gauge galvanized steel casings
- 24 Gauge perforated galvanized baffles
- Long strand fiberglass fill
- Acoustic fill encapsulated in polyethylene to eliminate erosion and absorption of gases
- Acoustic stand-off between the perforated baffle and the acoustic fill to enhance performance
- No acoustic fill, scrim cloth or other media
- Tuned perforated resonant chambers to achieve broad-band attenuation
- Seams are mastic filled to insure airtight units to 8" w.g.
- Polyethylene, Mylar or Fiberglass cloth liners
- Components available in Aluminum or Stainless Steel
- ASTM E-84 ratings for the assembled unit

Standard - Economical Broad Band Noise Reduction

- Models HP, MP, LP

Low Frequency - Increased 2nd and 3rd Octave Band Noise Reduction

- Models LHP, LMP, LLP

Hospital/Clean Room - Broad Band & Low Frequency Noise Reduction

- Models SPC, MPC, LPC, LSPC, LMPC, LLPC

Elbow - Limited Space Broad Band Noise Reduction

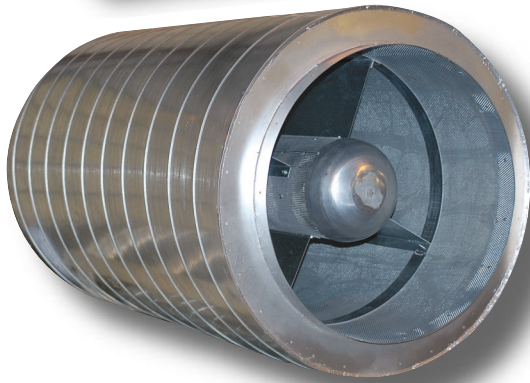
- Models EHP, EMP, ELP

Packless - Tuned Resonant Chambers

- Models PHP, PMP, PLP



AeroSonics Specialty Attenuation Products include Tubular Silencers, Cone Diffusers, Transfer/Grille Silencers, Acoustical Louvers and Acoustical Thermal Enclosures or Walls. Quality and performance built through and through.



Characteristics equal to and extending beyond our standard units we have various Models available to fit the application.

Tubular – Economical Solution

- Models RA, RB

Tubular – Improved Performance with addition of Double Wall casing

- Models DRA, DRB, DRC

Tubular – Low Frequency

- Models LRA, LRB, LRC

Tubular – Fume Hood Applications Packless for Round Ductwork

- Models RPS, RPL, REPL(elbow)

Cone Diffusers – Applied to Vane Axial Fans

- Model CD

Transfer/Grille – Block out Speech and Disturbing Noises

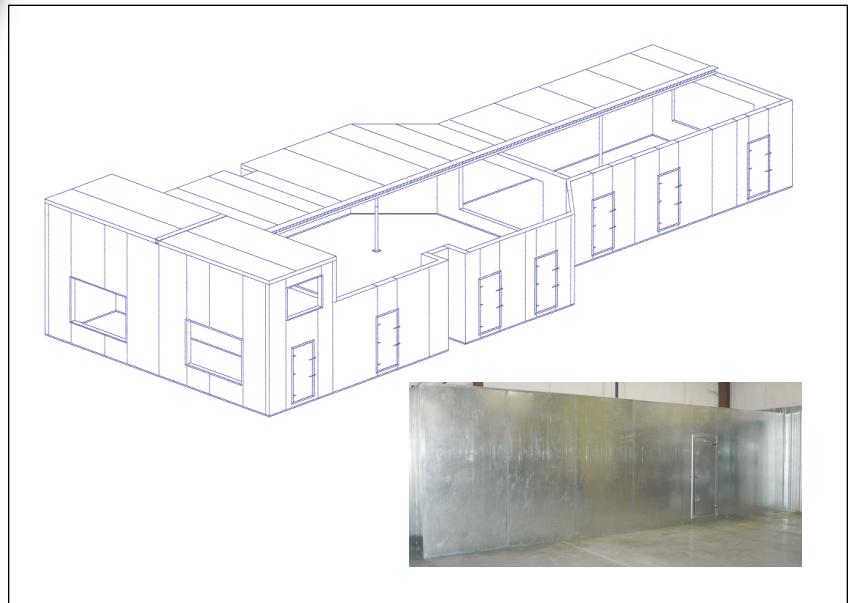
- Models L, S, TC, U, Z

Acoustical Louvers – Outside Air Intake or Exhaust Openings

- Model AL-8, AL-12

Acoustical/Thermal Enclosures & Walls

- 2" & 4" Acoustical Panel Systems





AIR LOUVERS & DAMPERS

AeroSonicS manufacturing capacity extends to building of Galvanized and Stainless Steel Formed Louvers and Dampers.

- Air Control Dampers
- Stationary Louvers
- Backdraft Dampers
- Operable Louvers



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