

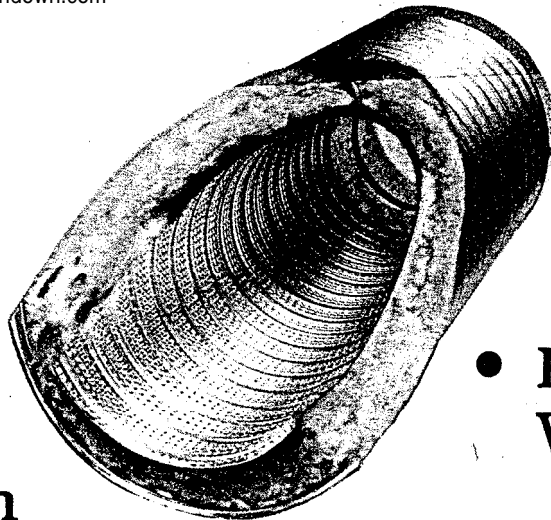
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# ALUMINUM FLEXIBLE SILENCERS



- **Light Weight**

- **One-Man Installation**
- **Fully Insulated**
- **Complete with End Fittings**

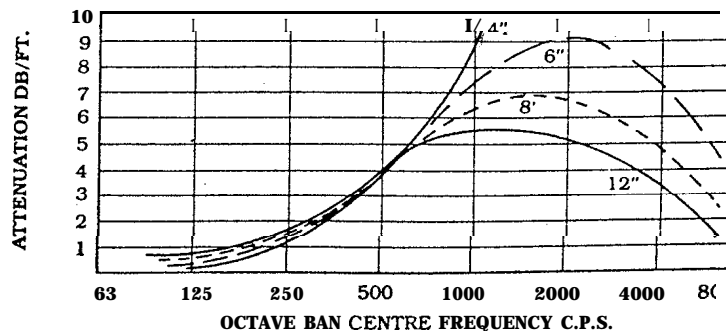
## TYPICAL SPECIFICATION

It shall have a perforated core with an open area 20% to 25%. The core to be enclosed in a glass fibre insulating wool having a minimum density of 3/4 lb/ft<sup>3</sup> and held in compression of 25% minimum. The outer skin shall be factory tested to 12" Static Pressure without leakage. Aluminum outer and inner core .005.12" and over .0065 end fittings shall be factory installed.

## ENGINEERING DATA

|                         |     |     |     |     |
|-------------------------|-----|-----|-----|-----|
| ID"                     | 6   | 8   | 10  | 12  |
| OD"                     | 9   | 11  | 12  | 15  |
| Bend Radius"            | 9   | 12  | 15  | 18  |
| Wt/Ft. (lbs) w/Fittings | 1.4 | 1.9 | 2.4 | 2.8 |

## ACOUSTICAL PERFORMANCE



Temperature Range: -40 to 250

Operating Pressure: 12" W.G.

Thermal Conductivity: 50 F .24      100 F .28

Outer Skin: Triple lock aluminum flexible ducting

Thermal Insulation: 1" Glass fibre insulating wool

Inner Core: Perforated triple lock aluminum flexible ducting