

Sound Attenuator

No. 904-12



Commercial Acoustics
5960 W. WASHINGTON STREET
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(602) 233-2322 FAX 233-2033

A DIVISION OF METAL FORM MANUFACTURING

ENGINEERING DATA

Supersedes No. 904-97

DIMENSIONS IN INCHES, WEIGHT IN POUNDS

| MODEL NO. | P | D | L | N | H | Wt. |
|--------------------|-------|-------|--------|-----|--------|-----|
| CASTP-1/2 | 1/2 | 3 1/4 | 8 | - | 8 | 2 |
| CASTP-3/4 | 3/4 | 3 1/4 | 11 | - | 11 | 3 |
| CASTP-1 | 1 | 3 1/4 | 14 | - | 14 | 3 |
| CASTP-1 1/4 | 1 1/4 | 3 1/4 | 16 | - | 16 | 4 |
| CASTP-1 1/2 | 1 1/2 | 4 1/4 | 19 3/4 | 1/2 | 18 7/8 | 6 |
| CASTP-2 | 2 | 5 1/8 | 26 | 1/2 | 25 | 10 |
| CASTP-2 1/2 | 2 1/2 | 6 1/8 | 33 1/2 | 1/2 | 35 1/2 | 15 |
| CASTP-3 | 3 | 6 5/8 | 36 1/2 | 1/2 | 35 1/2 | 20 |
| CASTP-4 | 4 | 8 | 48 7/8 | 1/8 | 48 3/4 | 40 |
| CASTP-5 | 5 | 10 | 57 | 3 | 51 | 60 |
| CASTP-6 | 6 | 12 | 63 | 3 | 57 | 100 |

CASTP SERIES

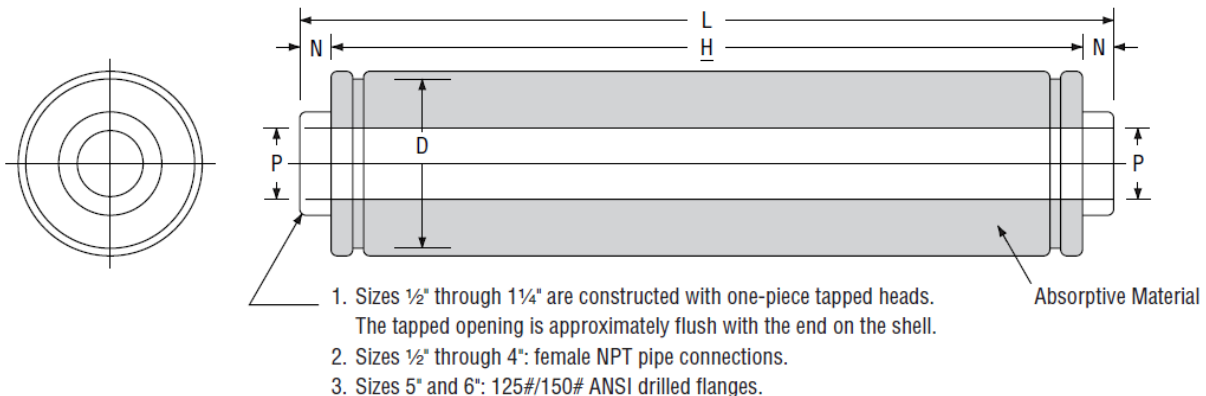
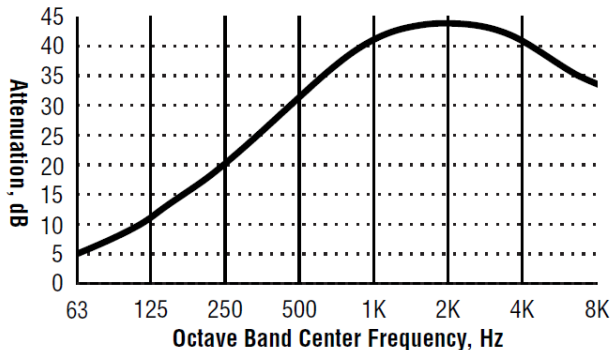
STRAIGHT-THROUGH SILENCER
THREADED/FLANGED
CONNECTION

The CASTP series is a premium, straight-through, absorptive silencer. It provides excellent noise attenuation due to its very high length to diameter ratio. It is especially well suited for inlet service on small rotary positive or centrifugal blowers or the discharge of vacuum pumps. Mild steel construction with enamel paint.

COMMON APPLICATIONS:

- Blower inlet
- Vacuum pump discharge
- Air valves and cylinders
- Small low pressure vents
- Any high frequency noise source

Typical Attenuation Curve



NOTE: CASTP Series Standard Paint and Acoustical Packing are suitable for 325°F.