

Sound Attenuator

No. 903-12



Commercial Acoustics
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A DIVISION OF METAL FORM MANUFACTURING

ENGINEERING DATA

Supersedes No. 903-97

DIMENSIONS IN INCHES, WEIGHT IN POUNDS

MODEL NO.	P	D	L	N	H	Wt.
CASTE-5	5	10	36	3	30	45
CASTE-6	6	12	40	3	34	70
CASTE-8	8	14	3 1/2	46	105	
CASTE-10	10	16	65	3 1/2	58	160
CASTE-12	12	18	77	3 1/2	58	160
CASTE-14	14	20	89	3 1/2	82	340
CASTE-16	16	22	101	3 1/2	94	440
CASTE-18	18	24	113	3 1/2	94	440
CASTE-20	20	26	128	4 1/2	119	700
CASTE-22	22	28	140	4 1/2	131	820
CASTE-24	24	30	152	4 1/2	143	1,070
CASTE-30	30	36	189	4 1/2	180	1,940

CASTE SERIES

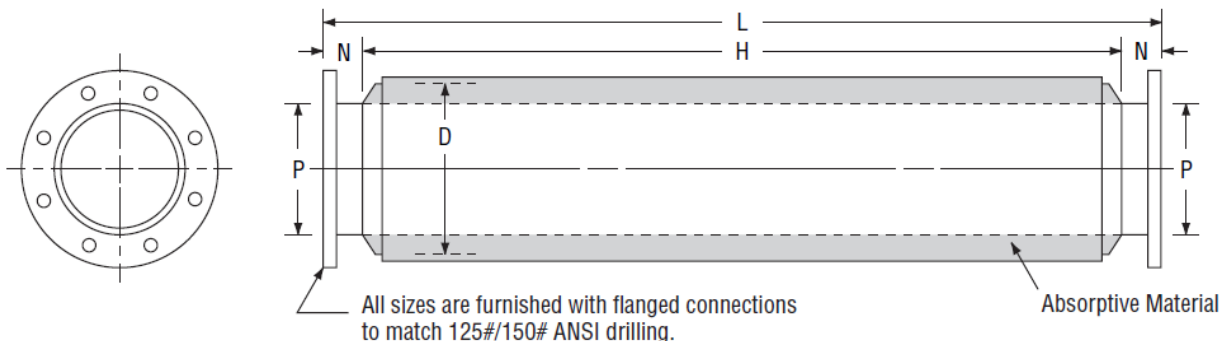
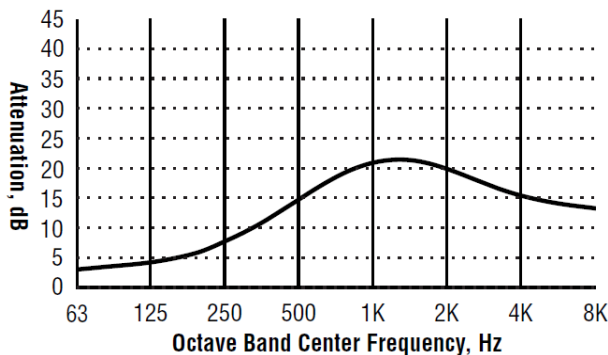
STRAIGHT-THROUGH SILENCER FLANGED CONNECTION

The CASTE series is an economical, straight-through silencer for applications not requiring higher degree noise attenuation. It is fundamentally similar to the CASTP series, however, attenuates less because of its relatively low length to diameter ratio. Mild steel construction, primer coated exterior.

COMMON APPLICATIONS:

- Intermediate size Rotary Positive Blower inlet
- Inlet or discharge of Centrifugal Blowers
- Intermediate size dry Vacuum Pump discharge
- Inlet of high pressure Centrifugal Compressors
- Gas Turbine Inlet
- Any high frequency noise source

Typical Attenuation Curve



NOTE: CASTE Series Standard Paint and Acoustical Packing are suitable for 325°