

# Absorptive Silencer

NO 903-97

## ENGINEERING DATA



Commercial Acoustics

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A DIVISION OF METAL FORM MANUFACTURING

### 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	53	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

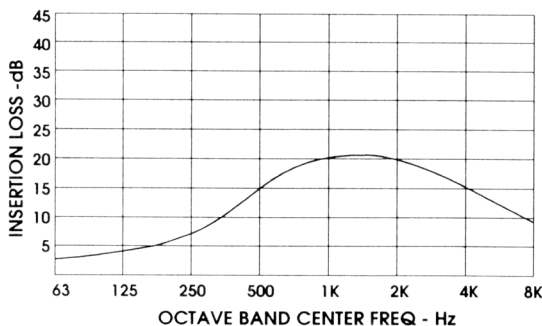
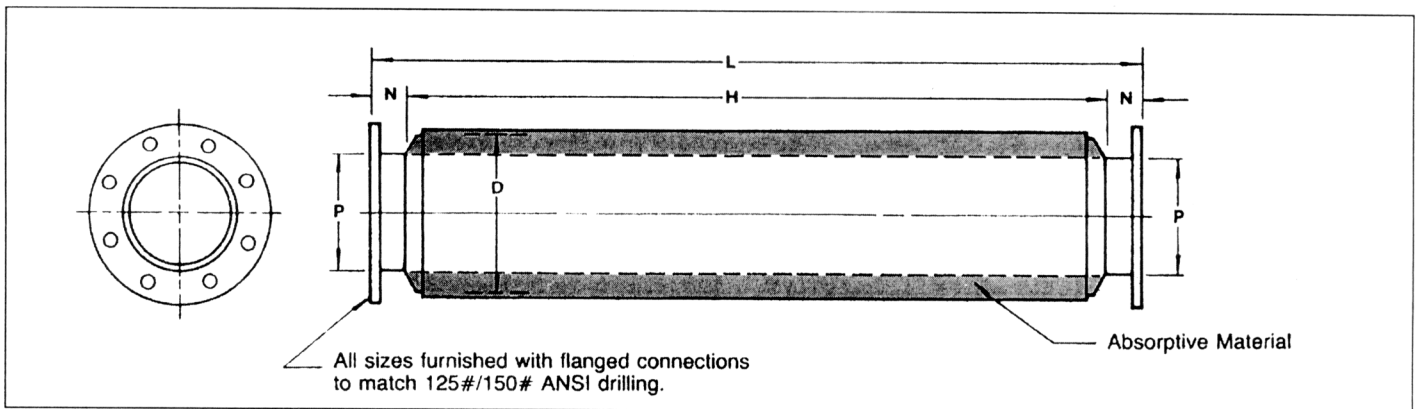
### CASTE SERIES

#### 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
- Gas Turbine Inlet
- Inlet of high speed Centrifugal Compressors
- Any high frequency noise source



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