

Absorptive Silencer

NO 902-97

ENGINEERING DATA



Commercial Acoustics

5960 W. WASHINGTON ST.
PHOENIX, ARIZONA 85043-3523
(602) 233-2322 FAX 233-2033

A DIVISION OF METAL FORM MANUFACTURING

DIMENSIONS IN INCHES, WEIGHT IN POUNDS

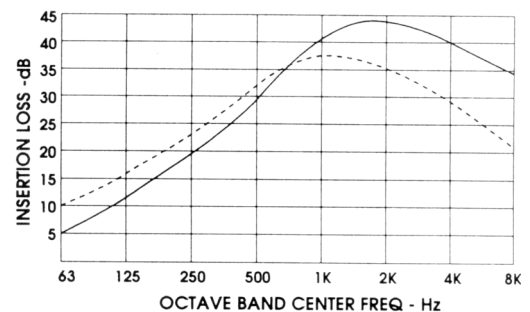
MODEL NO.	P	D	L	N	H	Wt.
CA5-4	4	10	21 1/2	3	15 1/2	30
CA5-5	5	12	26	3	20	55
CA5-6	6	12	26	3	20	60
CA5-8	8	18	36	3 1/2	29	120
CA5-10	10	20	44 1/2	3 1/2	37 1/2	195
CA5-12	12	24	53	3 1/2	46	290
CA5-14	14	26	61 1/2	3 1/2	54 1/2	390
CA5-16	16	28	68	3 1/2	61	500
CA5-18	18	30	74	3 1/2	67	650
CA5-20	20	36	78	4 1/2	69	950
CA5-22	22	36	89	4 1/2	80	1,080
CA5-24	24	42	91	4 1/2	82	1,400
CA5-26	26	42	102	4 1/2	93	1,580
CA5-28	28	48	104	4 1/2	95	2,200
CA5-30	30	48	115	4 1/2	106	2,600
CA5-32	32	54	128	6	116	3,150
CA5-34	34	60	136	6	124	3,600
CA5-36	36	60	145	6	133	4,500
CA5-42	42	66	170	6	158	6,200
CA5-48	48	78	186	6	124	3,600
CA5-54	54	84	198	6	186	10,300
CA5-60	60	90	210	6	198	12,500

CA5 SERIES ANNULAR FLOW SILENCER

The CA5 series is the second-highest grade Absorptive silencer, ranking just below the CA5 series. The design of this unit features a bullet centered in the flow tube to provide annular flow path and partial blocked-line-of-sight. Pressure drop is only slightly greater than the CA5. Mild steel construction, primer coated exterior.

COMMON APPLICATIONS:

- Inlet and discharge of high speed, low pressure Centrifugal Compressors and Blowers (discharge P<15 psig)
- Inlet and discharge of Industrial Fans
- Inlet of high pressure Centrifugal Compressors
- Gas Turbine Inlet
- Dry Vacuum Pump discharge
- Some low-pressure vents (<15 psig)
- Any high frequency noise source



— 12" size and smaller
--- 24" size and smaller

NOTE: CA5 Series Standard Paint and Acoustical Packing are suitable for 325°F.

