

# Absorptive Silencer

NO 900-97

## ENGINEERING DATA



Commercial Acoustics

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A DIVISION OF METAL FORM MANUFACTURING

### DIMENSIONS IN INCHES, WEIGHT IN POUNDS

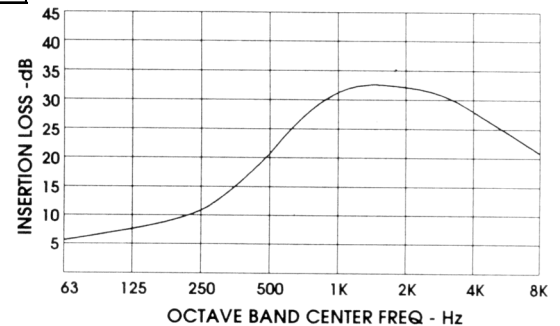
MODEL NO.	P	D	L	N	H	Wt.
CA3-8	8	14	31	3 1/2	24	85
CA3-10	10	16	35	3 1/2	28	120
CA3-12	12	18	39	3 1/2	32	155
CA3-14	14	20	39	3 1/2	32	200
CA3-16	16	22	47	3 1/2	40	270
CA3-18	18	24	47	3 1/2	40	290
CA3-20	20	26	49 1/2	4 1/2	40 1/2	350
CA3-22	22	28	55 1/2	4 1/2	46 1/2	420
CA3-24	24	30	55 1/2	4 1/2	46 1/2	500
CA3-26	26	30	61	4 1/2	52	680
CA3-28	28	36	63 1/2	4 1/2	54 1/2	830
CA3-30	30	36	62	4 1/2	53	890
CA3-32	32	36	68	4 1/2	59	1,120
CA3-34	34	42	75	4 1/2	66	1,360
CA3-36	36	42	80	4 1/2	71	1,490
CA3-42	42	48	83	6	71	1,920
CA3-48	48	54	89 1/2	6	77 1/2	2,600
CA3-54	54	60	96	6	84	3,300
CA3-60	60	66	108 1/2	6	96 1/2	4,430

### CA3 SERIES ANNULAR FLOW SILENCER

The CA3 series is the most economical of Commercial Acoustic's three grades of annular design silencers, ranking in performance below the CA5 and CA4 series. Its design - except for length - is almost identical to the CA4, including annular flow path and partial blocked-line-of-sight. Pressure drop coefficient is the same as for the CA4 series. Mild steel construction, primer coated exterior.

#### COMMON APPLICATIONS:

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



NOTE: CA3 Series Standard Paint and Acoustical Packing are suitable for 325°F.

