

## Extreme Chamber Type Silencer: Expected Attenuation is 45 to 60 dBA

Use a model M82 for the highest degree of silencing in areas requiring "extreme grade" noise reductions. The M82 is presently the top-of-the-line reactive and absorptive silencer designed to achieve maximum attenuation as well as minimize radiated noise from breakout, without resorting to multiple silencers in series or custom designed silencers

Example: Suitable for use where background noise is extremely low, such as residential or hospital locations away from busy streets.

OVERVIEW

TYPICAL APPLICATIONS

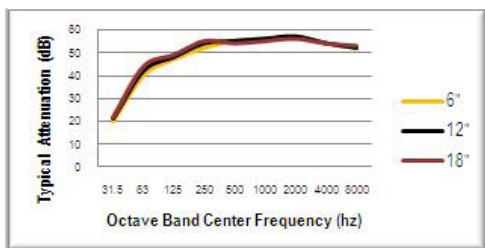
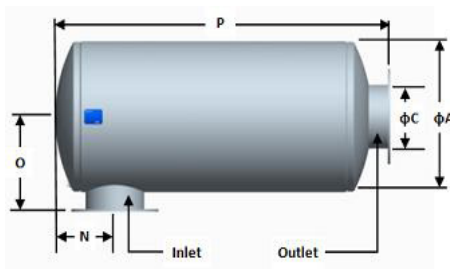
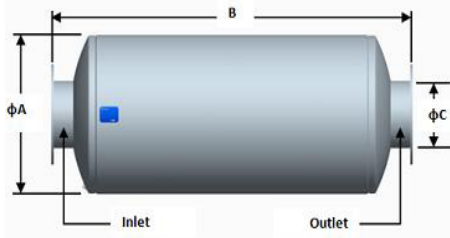
- Internal combustion engine intakes and exhausts
- Blower intakes and discharges
- Vacuum pump discharges

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Sizes 1" to 3 1/2" have MNPT connections
- Sizes 1" through 6" are two chambered
- Sizes 8" and larger have three chambers
- Drain connections

OPTIONAL ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Side inlet
- Dual inlets
- Side outlet
- Horizontal or vertical support arrangements
- Special paint
- Stainless steel construction: 304, 316 & 321
- Complete range of exhaust accessories



Size	A	B	C	N		O	P	Est Wt.
				Min	Max			
1 1/2"	18	70	1 1/2	6		12	67	384
2"	20	74	2	6		13	71	460
2 1/2"	20	80	2 1/2	7		13	77	504
3	22	84	3	8		14	81	583
3 1/2"	24	88	3 1/2	9		15	85	695
4"	26	94	4	10		17	90	788
5"	26	108	5	11		17	104	913
6"	30	118	6	13		19	114	1172
8"	36	134	8	14		22	130	1715
10"	40	150	10	16		24	146	2164
12"	40	158	12	16		24	154	2356
14"	45	174	14	19		27.5	169	3017
16"	50	194	16	22		30	189	3805
18"	54	208	18	24		32	203	4502
20"	60	226	20	26		35	221	6185
22"	64	228	22	27		37	223	7086
24"	68	233	24	28		39	228	7810
26"	72	234	26	30		41	229	8419
28"	78	244	28	31		44	239	11045
30"	84	254	30	33		47	249	12545

Note: Dimensions are in inches, weights are in pounds