

SUPER EXTREME CHAMBER SILENCER

45 to 60 dBA Noise Reduction

M82 OVERVIEW

The M82 is engineered for the highest degree of silencing in areas requiring super 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.

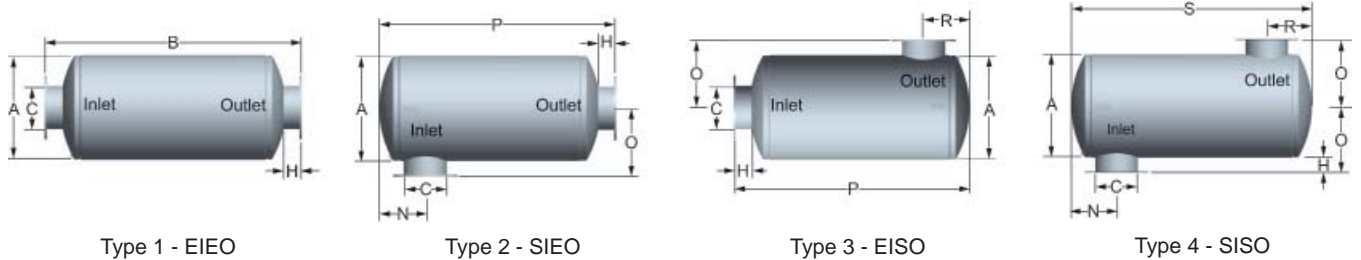
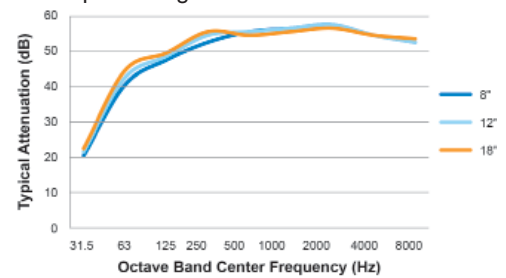
Typical application: Internal combustion engine exhausts in extremely low background noise areas, such as residential or hospital locations away from busy streets.

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: Sizes 3.5 and under MNPT, 4 and up ANSI pattern flanged
- Sizes 6 and under are two chambered, 8 and above are three chambers
- Drain connections

OPTIONS / ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientation types available
- Horizontal or vertical support arrangements
- Aluminized steel, Stainless Steel 304 or 316 construction available
- Special paints and finishes available
- Complete range of exhaust accessories



M82											
Size / ØC	ØA	B	N Min	N Max	O	P	R Min	R Max	S	H	Est Wt
1.5	18	70	6		12	67	6		64	3	384
2	20	74	6		13	71	6		68	3	460
2.5	20	80	7		13	77	7		74	3	504
3	22	84	8		14	81	8		78	3	583
3.5	24	88	9		15	85	9		82	3	695
4	26	94	10		17	90	10		86	4	788
5	26	108	11		17	104	11		100	4	913
6	30	118	13		19	114	13		110	4	1172
8	36	134	14		22	130	14		126	4	1715
10	40	150	16		24	146	16		142	4	2164
12	40	158	16		24	154	16		150	4	2356
14	45	174	19		27.5	169	19		164	5	3017
16	50	194	22		30	189	22		184	5	3805
18	54	208	24		32	203	24		198	5	4502
20	60	226	26		35	221	26		216	5	6185
22	64	228	27		37	223	27		218	5	7086
24	68	233	28		39	228	28		223	5	7810
26	72	234	30		41	229	30		224	5	8419
28	78	244	31		44	239	31		234	5	11045
30	84	254	33		47	249	33		244	5	12545

Notes: Dimensions are in inches, weights are in pounds.