

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.

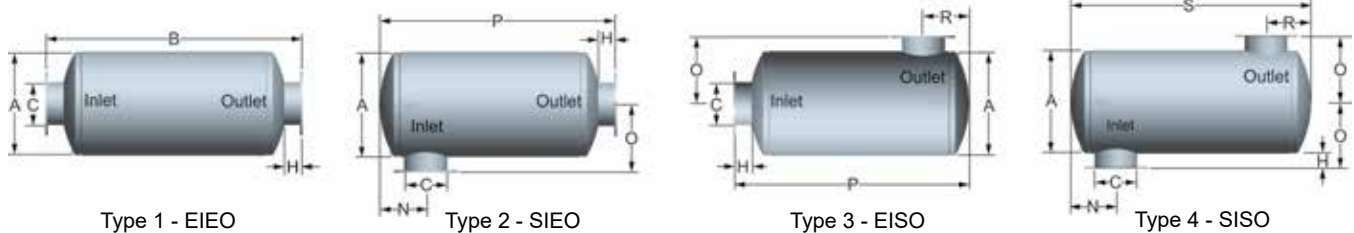
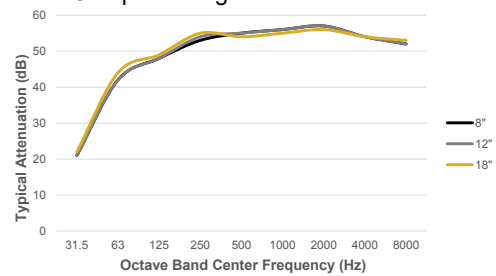
Typical application: Internal combustion engine exhausts in extremely low background noise areas, such as residential or hospital locations away from busy streets.

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 connection

OPTIONS / ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientations 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												
Part No.*	Size / ØC	ØA	B	N Min	N Max	O	P	R Min	R Max	S	H	Est Wt
M82-1.5	1.5	18	70	6		12	67	6		64	3	384
M82-2	2	20	74	6		13	71	6		68	3	460
M82-2.5	2.5	20	80	7		13	77	7		74	3	504
M82-3	3	22	84	8		14	81	8		78	3	583
M82-3.5	3.5	24	88	9		15	85	9		82	3	695
M82-4	4	26	94	10		17	90	10		86	4	788
M82-5	5	26	108	11	-Consult Factory-	17	104	11	-Consult Factory-	100	4	913
M82-6	6	30	118	13	-Consult Factory-	19	114	13	-Consult Factory-	110	4	1172
M82-8	8	36	134	14	-Consult Factory-	22	130	14	-Consult Factory-	126	4	1715
M82-10	10	40	150	16	-Consult Factory-	24	146	16	-Consult Factory-	142	4	2164
M82-12	12	40	158	16	-Consult Factory-	24	154	16	-Consult Factory-	150	4	2356
M82-14	14	45	174	19	-Consult Factory-	27.5	169	19	-Consult Factory-	164	5	3017
M82-16	16	50	194	22	-Consult Factory-	30	189	22	-Consult Factory-	184	5	3805
M82-18	18	54	208	24	-Consult Factory-	32	203	24	-Consult Factory-	198	5	4502
M82-20	20	60	226	26	-Consult Factory-	35	221	26	-Consult Factory-	216	5	6185
M82-22	22	64	228	27	-Consult Factory-	37	223	27	-Consult Factory-	218	5	7086
M82-24	24	68	233	28	-Consult Factory-	39	228	28	-Consult Factory-	223	5	7810
M82-26	26	72	234	30	-Consult Factory-	41	229	30	-Consult Factory-	224	5	8419
M82-28	28	78	244	31	-Consult Factory-	44	239	31	-Consult Factory-	234	5	11045
M82-30	30	84	254	33	-Consult Factory-	47	249	33	-Consult Factory-	244	5	12545

• All dimensions are in inches. All weights are in pounds. Weights are approximate.
 • Listed sound data is based on typical performance and should not be considered absolute.
 • *See [nomenclature guide](#) for additional information on part number creation.

