

# CRITICAL CHAMBER SILENCER

## 25 to 32 dBA Noise Reduction

### M32 OVERVIEW

The M32 is engineered for residential areas where background noise is present, but not objectionable. In these areas, installation of an M32 on an engine exhaust is intended to bring the noise level down to match the ambient noise levels.

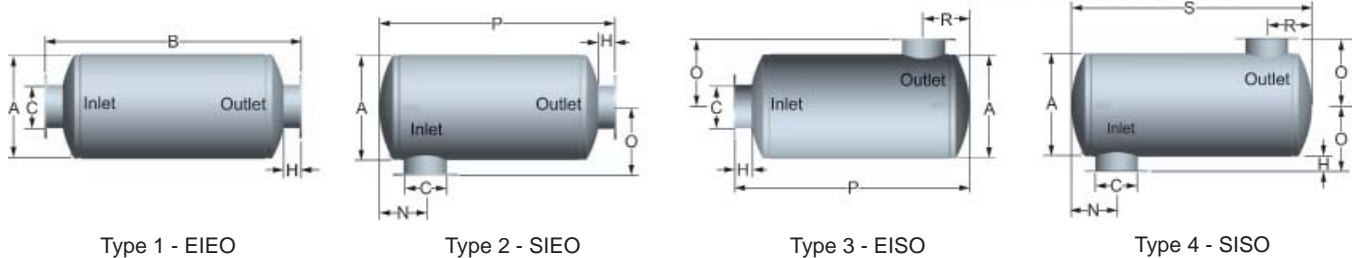
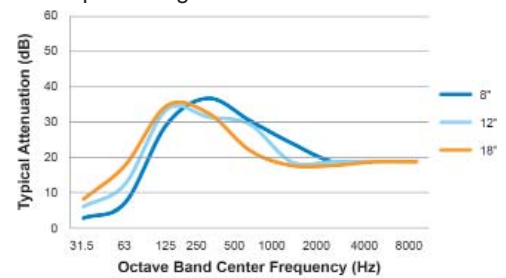
Typical application: Internal combustion engine exhausts in quieter residential area off main traffic areas and away from constant noise sources.

### 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
- Two 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



M32											
Size / ØC	ØA	B	N Min	N Max	O	P	R Min	R Max	S	H	Est Wt
1	6	20	3	5	6	17	3		14	3	10
1.5	9	30	4	11	7.5	27	4		24	3	23
2	9	30	4.5	11	7.5	27	4.5		24	3	24
2.5	10	34	5	12	8	31	5		28	3	33
3	12	38	5.5	15	9	35	5.5		32	3	50
3.5	14	42	6	16	10	39	6		36	3	65
4	14	48	6	17	11	44	6		40	4	75
5	16	57	7	23	12	53	7		49	4	100
6	18	63	8	25	13	59	8		55	4	126
8	22	74	9.5	32	15	70	9.5		66	4	203
10	26	87	11.5	39	17	83	11.5		79	4	352
12	30	102	13	45	19	98	13		94	4	519
14	36	109	15.5	46	23	104	15.5		99	5	674
16	40	119	16.5	51	25	114	16.5		109	5	973
18	45	127	18	56	27.5	122	18		117	5	1165
20	50	137	20.5	61	30	132	20.5		127	5	1656
22	54	149	22.5	67	32	144	22.5		139	5	2107
24	60	162	24	74	35	157	24		152	5	2566
26	64	183	25.5	85	37	178	25.5		173	5	3031
28	68	200	26.5	93	39	195	26.5		190	5	3468
30	72	216	28	102	41	211	28		206	5	3992

- Consult Factory -

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

