

Silencer Specification

MAXIM • SILENCERS •

OVERVIEW

The M1 is engineered for light industrial areas where background noise is relatively high and constant. The need for higher degrees of silencing should be minimal, keeps engine exhaust noise within existing levels.

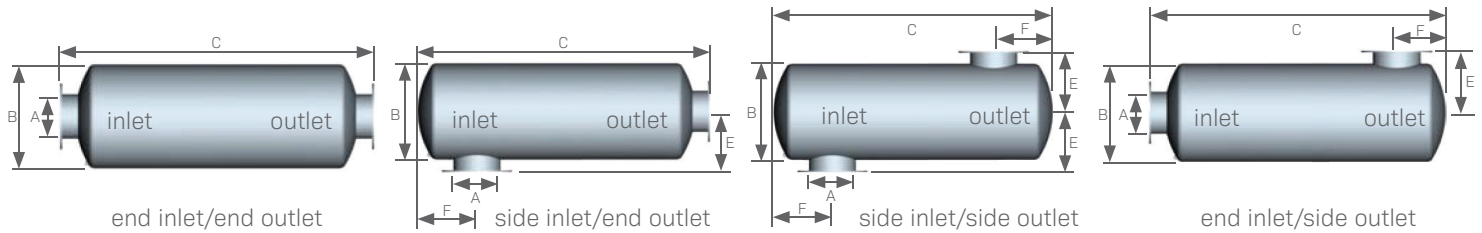
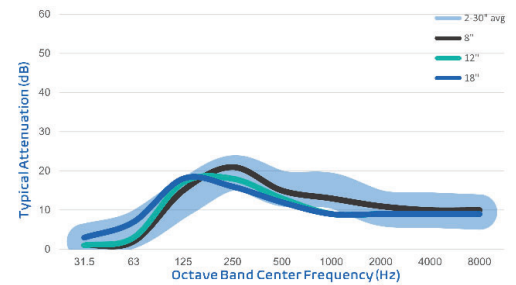
Typical application: Internal combustion engine exhausts in light industry areas with relatively constant background noise.

FEATURES

- 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 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



PRODUCT SPECS

Model-Size	A (size)	B (dia)	End In/End Out C (OAL)	Side In/End Out C (OAL)	Side In/Side Out C (OAL)	End In/Side Out C (OAL)	E	F	Est Wt
M1-02.0	2.0	6	20.0	17.0	14.0	17.0	6.0	3.5	11
M1-02.5	2.5	8	20.0	17.0	14.0	17.0	7.0	4.0	15
M1-03.0	3.0	8	24.0	21.0	18.0	21.0	7.0	4.0	20
M1-03.5	3.5	8	26.0	23.0	20.0	23.0	7.0	4.5	26
M1-04.0	4.0	10	30.0	26.0	22.0	26.0	9.0	5.0	40
M1-05.0	5.0	12	34.0	30.0	26.0	30.0	10.0	6.0	51
M1-06.0	6.0	14	41.0	37.0	33.0	37.0	11.0	6.5	75
M1-08.0	8.0	16	48.0	44.0	40.0	44.0	12.0	8.5	108
M1-10.0	10.0	18	50.0	46.0	42.0	46.0	13.0	9.5	138
M1-12.0	12.0	22	60.0	56.0	52.0	56.0	15.0	11.5	203
M1-14.0	14.0	30	70.0	65.0	60.0	65.0	20.0	13.5	394
M1-16.0	16.0	36	80.0	75.0	70.0	75.0	23.0	16.5	535
M1-18.0	18.0	40	90.0	85.0	80.0	85.0	25.0	17.5	858
M1-20.0	20.0	45	96.0	91.0	86.0	91.0	27.5	20.0	1,123
M1-22.0	22.0	50	109.0	104.0	99.0	104.0	30.0	22.0	1,549
M1-24.0	24.0	54	119.0	114.0	109.0	114.0	32.0	24.0	1,894
M1-26.0	26.0	60	125.0	120.0	115.0	120.0	35.0	26.0	2,239
M1-28.0	28.0	64	140.0	135.0	130.0	135.0	37.0	28.0	2,585
M1-30.0	30.0	68	153.0	148.0	143.0	148.0	39.0	30.0	2,930

- 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.