

Silencer Specification



OVERVIEW

The M7 is engineered for areas requiring extreme grade noise reductions and is a 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.

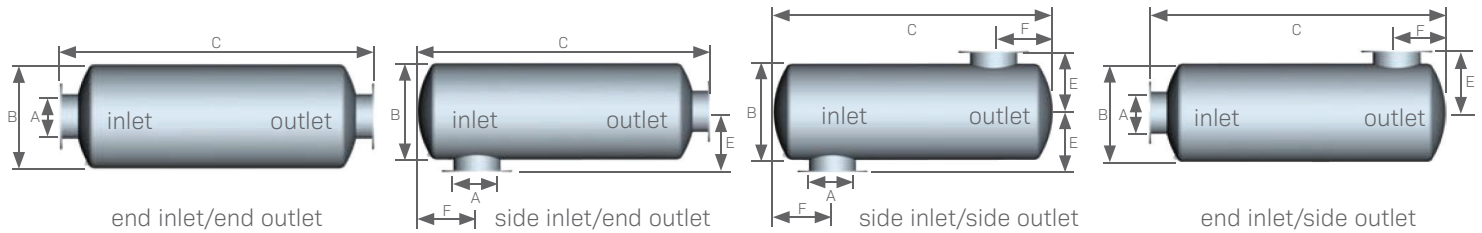
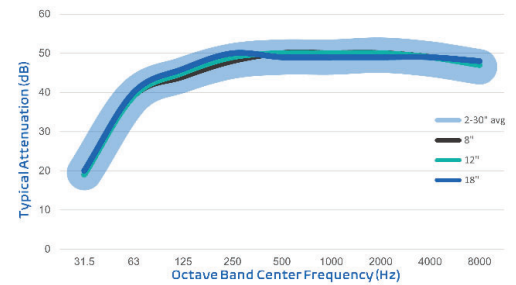
Typical application: Internal combustion engine exhausts in extremely low background noise areas, such as residential or hospital locations away from busy streets.

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



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
M7-02.0	2.0	12	64.0	61.0	58.0	61.0	9.0	6.0	204
M7-02.5	2.5	14	70.0	67.0	64.0	67.0	10.0	7.0	264
M7-03.0	3.0	16	74.0	71.0	68.0	71.0	11.0	7.0	329
M7-03.5	3.5	18	78.0	75.0	72.0	75.0	12.0	8.0	389
M7-04.0	4.0	22	84.0	80.0	76.0	80.0	15.0	8.0	498
M7-05.0	5.0	26	97.0	93.0	89.0	93.0	17.0	10.0	698
M7-06.0	6.0	30	110.0	106.0	102.0	106.0	19.0	12.0	944
M7-08.0	8.0	36	134.0	130.0	126.0	130.0	22.0	13.0	1,511
M7-10.0	10.0	40	152.0	148.0	144.0	148.0	24.0	15.0	1,910
M7-12.0	12.0	40	158.0	154.0	150.0	154.0	24.0	15.0	2,084
M7-14.0	14.0	45	174.0	169.0	164.0	169.0	27.5	18.0	2,549
M7-16.0	16.0	50	194.0	189.0	184.0	189.0	30.0	21.0	3,237
M7-18.0	18.0	54	208.0	203.0	198.0	203.0	32.0	23.0	3,944
M7-20.0	20.0	60	226.0	221.0	216.0	221.0	35.0	25.0	5,443
M7-22.0	22.0	64	228.0	223.0	218.0	223.0	37.0	26.0	6,006
M7-24.0	24.0	68	233.0	228.0	223.0	228.0	39.0	27.0	6,638
M7-26.0	26.0	72	234.0	229.0	224.0	229.0	41.0	29.0	7,196
M7-28.0	28.0	78	244.0	239.0	234.0	239.0	44.0	30.0	9,513
M7-30.0	30.0	84	254.0	249.0	244.0	249.0	47.0	32.0	10,807

- 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.