

## Silencer Specification

# MAXIM

• SILENCERS •

### OVERVIEW

The M6 is engineered for a high degree of silencing in areas requiring hospital plus grade noise reductions. This reactive silencer with absorptive type features without using to multiple silencers in series or custom designed silencers.

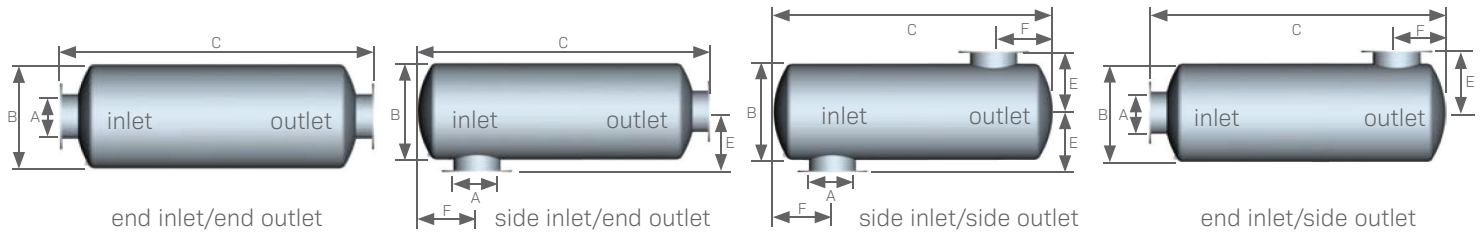
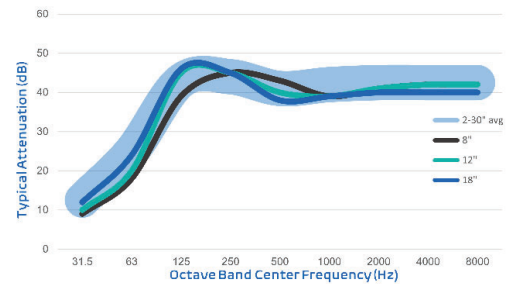
Typical application: Internal combustion engine exhausts in extremely low background noise areas, such as residential or hospital locations away from busy streets.

### 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	End In/End Out		Side In/End Out		Side In/Side Out		End In/Side Out		E	F	Est Wt
	Model-Size	A (size)	B (dia)	C (OAL)	C (OAL)	C (OAL)	C (OAL)				
M6-02.0	2.0	10	40.0	37.0	34.0	37.0	8.0	4.5	68		
M6-02.5	2.5	12	46.0	43.0	40.0	43.0	9.0	5.5	98		
M6-03.0	3.0	14	50.0	47.0	44.0	47.0	10.0	6.0	126		
M6-03.5	3.5	16	54.0	51.0	48.0	51.0	11.0	7.0	154		
M6-04.0	4.0	18	62.0	58.0	54.0	58.0	13.0	7.0	191		
M6-05.0	5.0	22	74.0	70.0	66.0	70.0	15.0	9.0	271		
M6-06.0	6.0	26	85.0	81.0	77.0	81.0	17.0	11.0	376		
M6-08.0	8.0	30	103.0	99.0	95.0	99.0	19.0	12.0	548		
M6-10.0	10.0	36	118.0	114.0	110.0	114.0	22.0	14.0	844		
M6-12.0	12.0	36	130.0	126.0	122.0	126.0	22.0	14.0	870		
M6-14.0	14.0	40	145.0	140.0	135.0	140.0	25.0	17.0	1,359		
M6-16.0	16.0	45	156.0	151.0	146.0	151.0	27.5	19.0	1,543		
M6-18.0	18.0	50	171.0	166.0	161.0	166.0	30.0	21.0	2,417		
M6-20.0	20.0	54	185.0	180.0	175.0	180.0	32.0	22.0	2,818		
M6-22.0	22.0	60	199.0	194.0	189.0	194.0	35.0	24.0	3,590		
M6-24.0	24.0	64	212.0	207.0	202.0	207.0	37.0	26.0	3,916		
M6-26.0	26.0	68	235.0	230.0	225.0	230.0	39.0	27.0	4,770		
M6-28.0	28.0	72	268.0	263.0	258.0	263.0	41.0	29.0	5,390		
M6-30.0	30.0	78	278.0	273.0	268.0	273.0	44.0	32.0	7,679		

- 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.