

## Silencer Specification

# MAXIM

• SILENCERS •

### OVERVIEW

The M8 is engineered for the highest degree of silencing in areas requiring super extreme grade noise reductions. The standard top-of-the-line reactive and absorptive silencer to achieve maximum attenuation as well as minimize radiated noise from breakout, without using multiple silencers in series.

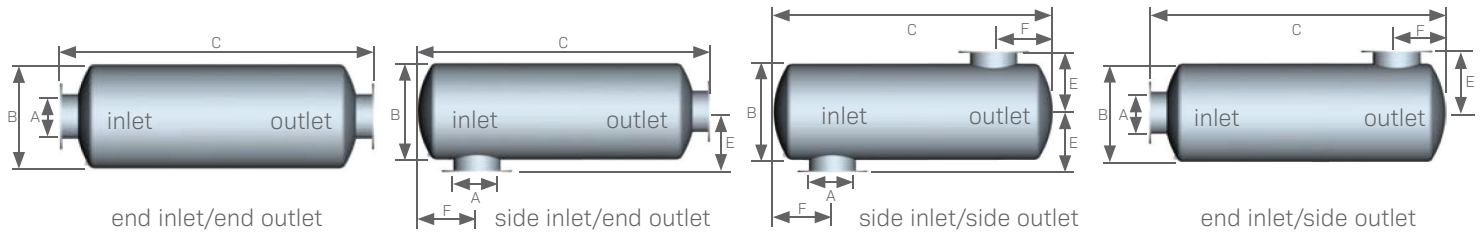
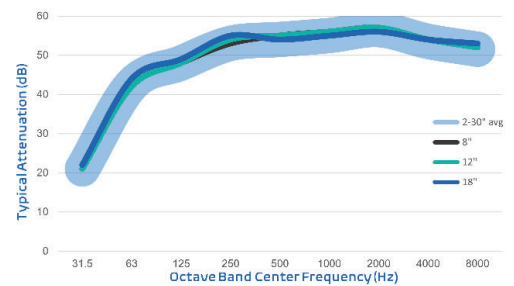
Typical application: Internal combustion engine exhausts in extremely low background noise areas, such as residential or hospital locations away from busy streets.

### 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		Side In/End Out		Side In/Side Out		End In/Side Out		Est Wt
			C (OAL)	C (OAL)	C (OAL)	C (OAL)	E	F			
M8-02.0	2.0	20	74.0	71.0	68.0	71.0	13.0	6.0	460		
M8-02.5	2.5	20	80.0	77.0	74.0	77.0	13.0	7.0	504		
M8-03.0	3.0	22	84.0	81.0	78.0	81.0	14.0	8.0	583		
M8-03.5	3.5	24	88.0	85.0	82.0	85.0	15.0	9.0	695		
M8-04.0	4.0	26	94.0	90.0	86.0	90.0	17.0	10.0	788		
M8-05.0	5.0	26	108.0	104.0	100.0	104.0	17.0	11.0	913		
M8-06.0	6.0	30	118.0	114.0	110.0	114.0	19.0	13.0	1,172		
M8-08.0	8.0	36	134.0	130.0	126.0	130.0	22.0	14.0	1,715		
M8-10.0	10.0	40	150.0	146.0	142.0	146.0	24.0	16.0	2,164		
M8-12.0	12.0	40	158.0	154.0	150.0	154.0	24.0	16.0	2,356		
M8-14.0	14.0	45	174.0	169.0	164.0	169.0	27.5	19.0	3,017		
M8-16.0	16.0	50	194.0	189.0	184.0	189.0	30.0	22.0	3,805		
M8-18.0	18.0	54	208.0	203.0	198.0	203.0	32.0	24.0	4,502		
M8-20.0	20.0	60	226.0	221.0	216.0	221.0	35.0	26.0	6,185		
M8-22.0	22.0	64	228.0	223.0	218.0	223.0	37.0	27.0	7,086		
M8-24.0	24.0	68	233.0	228.0	223.0	228.0	39.0	28.0	7,810		
M8-26.0	26.0	72	234.0	229.0	224.0	229.0	41.0	30.0	8,419		
M8-28.0	28.0	78	244.0	239.0	234.0	239.0	44.0	31.0	11,045		
M8-30.0	30.0	84	254.0	249.0	244.0	249.0	47.0	33.0	12,545		

- 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.