

### Silencer Specification

# MAXIM • SILENCERS •

### OVERVIEW

The MSA2 silencer is engineered to provide a residential grade attenuation with a highly efficient spark arrestor. Designed for use on the exhaust system of internal combustion engines where a fire hazard or dirt nuisance would exist from particles of carbon or ash in the exhaust stream.

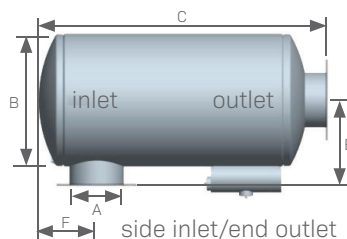
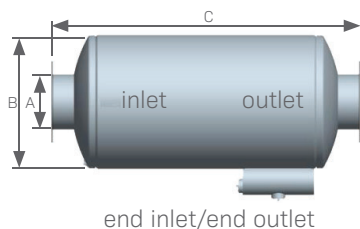
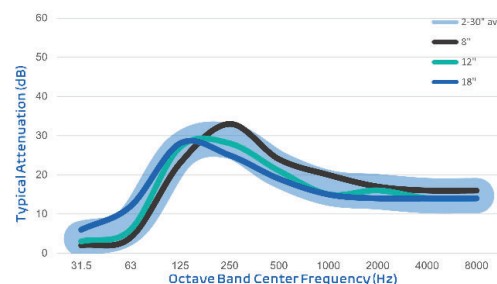
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### 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 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	End Inlet/End Outlet			Side Inlet/End Outlet		E	F	Est Wt
	A (size)	B (dia)	C (OAL)	C (OAL)	F			
MSA2-02.0	2.0	8	24.0	21.0	7.0	4.0	21	
MSA2-02.5	2.5	10	24.0	21.0	8.0	4.5	28	
MSA2-03.0	3.0	12	26.0	23.0	9.0	5.0	41	
MSA2-03.5	3.5	14	30.0	27.0	10.0	5.5	55	
MSA2-04.0	4.0	14	36.0	32.0	11.0	6.0	64	
MSA2-05.0	5.0	16	43.0	39.0	12.0	7.0	88	
MSA2-06.0	6.0	18	49.0	45.0	13.0	7.5	110	
MSA2-08.0	8.0	22	59.0	55.0	15.0	9.5	178	
MSA2-10.0	10.0	26	64.0	60.0	17.0	11.5	280	
MSA2-12.0	12.0	30	77.0	73.0	19.0	13.0	416	
MSA2-14.0	14.0	36	83.0	78.0	23.0	15.5	558	
MSA2-16.0	16.0	40	90.0	85.0	25.0	16.5	793	
MSA2-18.0	18.0	45	96.0	91.0	27.5	18.0	950	
MSA2-20.0	20.0	50	109.0	104.0	30.0	20.5	1,392	
MSA2-22.0	22.0	54	119.0	114.0	32.0	22.5	1,806	
MSA2-24.0	24.0	60	125.0	120.0	35.0	24.0	2,187	
MSA2-26.0	26.0	64	140.0	135.0	37.0	25.5	2,586	
MSA2-28.0	28.0	68	155.0	150.0	39.0	26.5	2,984	
MSA2-30.0	30.0	72	166.0	161.0	41.0	28.0	3,445	

- 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.