

Silencer Specification

MAXIM • SILENCERS •

OVERVIEW

The MSA4 silencer is engineered to provide a super critical 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.

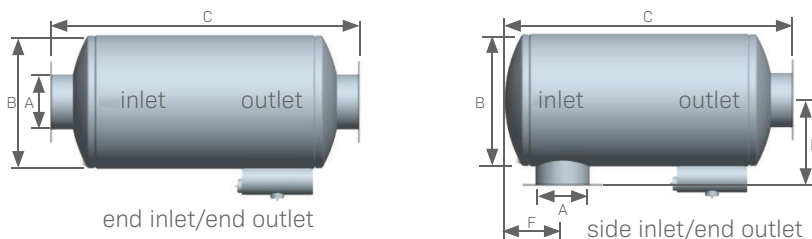
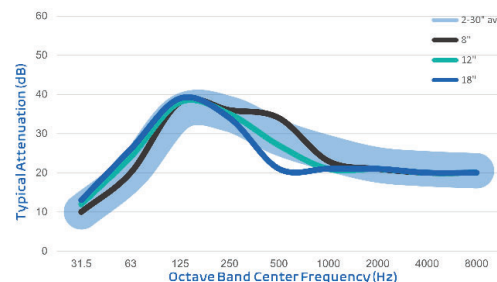
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

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			
MSA4-02.0	2.0	10	36.0	33.0	8.0	4.5	49	
MSA4-02.5	2.5	12	40.0	37.0	9.0	5.5	60	
MSA4-03.0	3.0	14	46.0	43.0	10.0	5.5	76	
MSA4-03.5	3.5	16	50.0	47.0	11.0	6.5	94	
MSA4-04.0	4.0	16	51.0	47.0	12.0	6.5	94	
MSA4-05.0	5.0	18	62.0	58.0	13.0	7.0	130	
MSA4-06.0	6.0	22	69.0	65.0	15.0	8.5	186	
MSA4-08.0	8.0	26	82.0	78.0	17.0	10.0	318	
MSA4-10.0	10.0	30	102.0	98.0	19.0	12.0	494	
MSA4-12.0	12.0	36	112.0	108.0	22.0	15.0	690	
MSA4-14.0	14.0	40	120.0	115.0	25.0	15.5	968	
MSA4-16.0	16.0	45	126.0	121.0	27.5	17.0	1,155	
MSA4-18.0	18.0	50	135.0	130.0	30.0	19.5	1,636	
MSA4-20.0	20.0	54	149.0	144.0	32.0	21.5	2,086	
MSA4-22.0	22.0	60	157.0	152.0	35.0	23.0	2,492	
MSA4-24.0	24.0	64	164.0	159.0	37.0	24.5	2,831	
MSA4-26.0	26.0	68	184.0	179.0	39.0	25.5	3,316	
MSA4-28.0	28.0	72	205.0	200.0	41.0	27.0	3,821	
MSA4-30.0	30.0	78	220.0	215.0	44.0	28.5	5,324	

- 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.