

# CRITICAL SPARK ARRESTING CHAMBER SILENCER

## 25 to 32 dBA Noise Reduction

### MSA22 OVERVIEW

The MSA22 silencer is engineered to provide a 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.

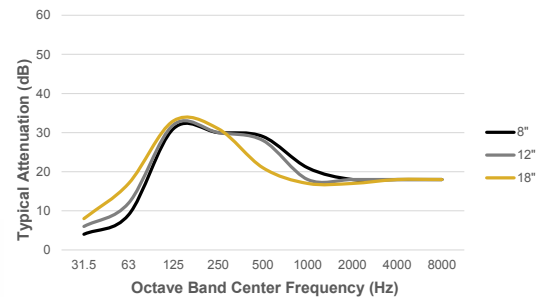
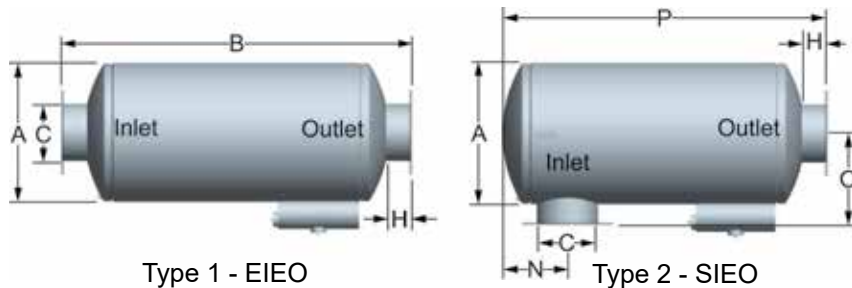
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### 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



MSA22										
Part No.*	Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt	
MSA22-1.5	1.5	9	30	4		7.5	27	3	27	
MSA22-2	2	9	30	4.5		7.5	27	3	28	
MSA22-2.5	2.5	10	34	5		8	31	3	37	
MSA22-3	3	12	38	5.5		9	35	3	54	
MSA22-3.5	3.5	14	42	6		10	39	3	70	
MSA22-4	4	14	48	6		11	44	4	77	
MSA22-5	5	16	57	7		12	53	4	108	
MSA22-6	6	18	63	8		13	59	4	132	
MSA22-8	8	22	74	9.5		15	70	4	205	
MSA22-10	10	26	87	11.5		17	83	4	356	
MSA22-12	12	30	102	13		19	98	4	518	
MSA22-14	14	36	109	15.5		23	104	5	687	
MSA22-16	16	40	119	16.5		25	114	5	976	
MSA22-18	18	45	127	18		27.5	122	5	1169	
MSA22-20	20	50	137	20.5		30	132	5	1676	
MSA22-22	22	54	149	22.5		32	144	5	2127	
MSA22-24	24	60	162	24		35	157	5	2627	
MSA22-26	26	64	183	25.5		37	178	5	3106	
MSA22-28	28	68	200	26.5		39	195	5	3561	
MSA22-30	30	72	216	28		41	211	5	4140	

-Consult Factory-

• 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.

