

# HOSPITAL SPARK ARRESTING CHAMBER SILENCER

## 35 to 42 dBA Noise Reduction

### MSA44 OVERVIEW

The MSA44 silencer is engineered to provide a hospital 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. Suitable for use where background noise is extremely low, such as residential or hospital locations away from busy streets.

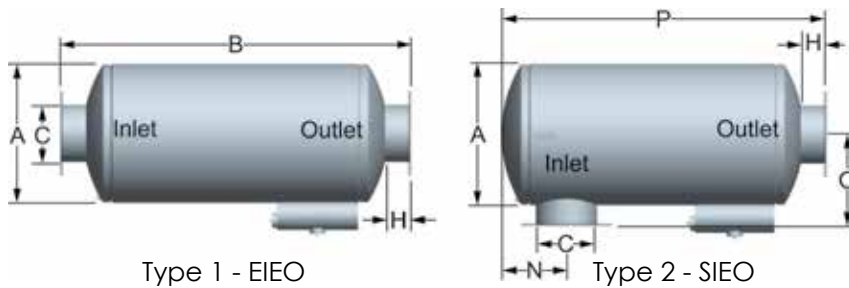
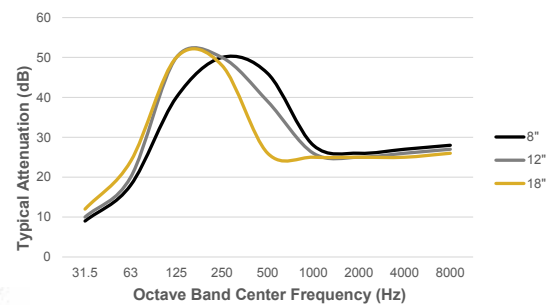
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: 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



MSA44									
Part No.*	Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt
MSA44-4	4	18	62	7		13	58	4	119
MSA44-5	5	22	74	9		15	70	4	189
MSA44-6	6	26	85	11		17	81	4	305
MSA44-8	8	30	103	12		19	99	4	517
MSA44-10	10	36	118	14		22	114	4	730
MSA44-12	12	36	130	14		22	126	4	820
MSA44-14	14	40	145	17		25	140	5	1188
MSA44-16	16	45	156	19		27.5	151	5	1461
MSA44-18	18	50	171	21		30	166	5	2111
MSA44-20	20	54	185	22		32	180	5	2664
MSA44-22	22	60	199	24		35	194	5	3237
MSA44-24	24	64	212	26		37	207	5	3693
MSA44-26	26	66	235	27		39	230	5	4313
MSA44-28	28	72	268	29		41	263	5	5053
MSA44-30	30	78	278	32		44	273	5	6866

-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.

