

# 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.

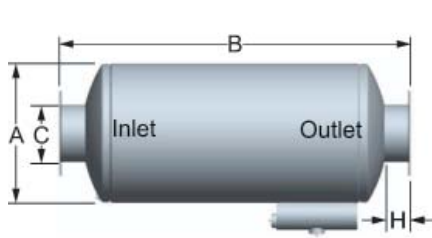
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### FEATURES

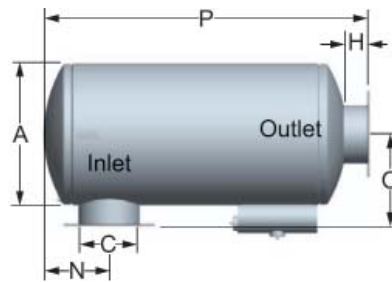
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Sizes 6 and under are two chambered, 8 and above are three chambers
- Drain connections

### OPTIONS / ACCESSORIES

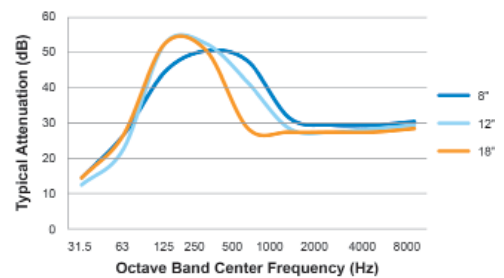
- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientation types available
- Horizontal or vertical support arrangements
- Aluminized steel, Stainless Steel 304 or 316 construction available
- Special paints and finishes available
- Complete range of exhaust accessories



Type 1 - EIEO



Type 2 - SIEO



MSA44								
Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt
4	18	62	7		13	58	4	119
5	22	74	9		15	70	4	189
6	26	85	11		17	81	4	305
8	30	103	12		19	99	4	517
10	36	118	14		22	114	4	730
12	36	130	14		22	126	4	820
14	40	145	17		25	140	5	1188
16	45	156	19		27.5	151	5	1461
18	50	171	21		30	166	5	2111
20	54	185	22		32	180	5	2664
22	60	199	24		35	194	5	3237
24	64	212	26		37	207	5	3693
26	66	235	27		39	230	5	4313
28	72	268	29		41	263	5	5053
30	78	278	32		44	273	5	6866

- Consult Factory -

Notes: Dimensions are in inches, weights are in pounds.

