

# HOSPITAL PLUS SPARK ARRESTING CHAMBER SILENCER

## 35 to 50 dBA Noise Reduction

### MSA55 OVERVIEW

The MSA55 silencer is engineered to provide the highest grade attenuation with a highly efficient spark arrester. The MSA55 is a reactive silencer with absorptive type features without resorting to multiple silencers in series or custom designed silencers. 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.

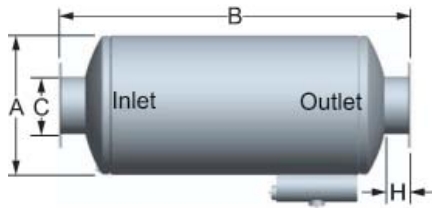
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### OPTIONS / ACCESSORIES

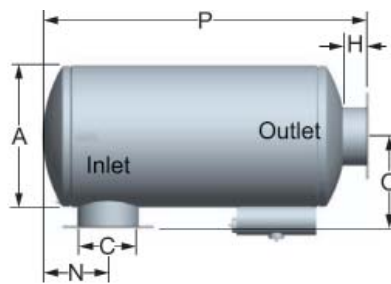
- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientation types available
- Horizontal or vertical support arrangements
- Aluminized steel, Stainless Steel 304 or 316 construction available
- Special paints and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

### FEATURES

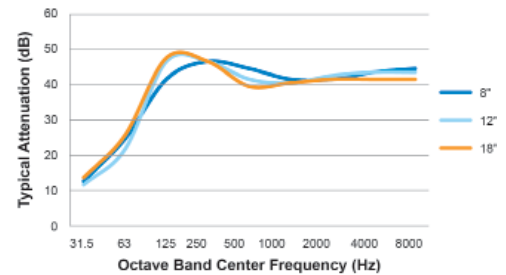
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Three chambers
- Drain connections



Type 1 - EIEO



Type 2 - SIEO



MSA55								
Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt
4	18	62	7		13	58	4	200
5	22	74	9		15	70	4	314
6	26	85	11		17	81	4	382
8	30	103	12		19	99	4	590
10	36	118	14		22	114	4	829
12	36	130	14		22	126	4	953
14	40	145	17		25	140	5	1345
16	45	156	19		27.5	151	5	1628
18	50	171	21		30	166	5	2371
20	54	185	22		32	180	5	2969
22	60	199	24		35	194	5	3562
24	64	212	26		37	207	5	4048
26	68	235	27		39	230	5	4737
28	72	268	29		41	263	5	5692
30	78	278	32		44	273	5	7573

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