

# INDUSTRIAL SPARK ARRESTING CHAMBER SILENCER

## 12 to 20 dBA Noise Reduction

### MSA10 OVERVIEW

The MSA10 silencer is engineered to provide an industrial 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.

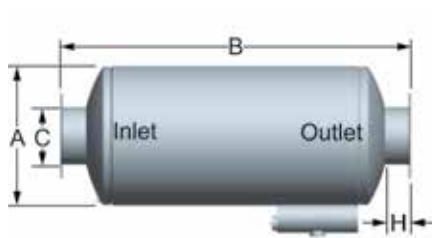
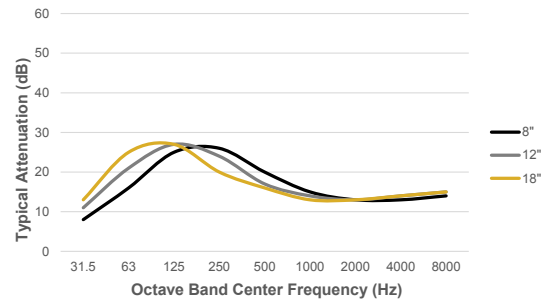
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

### FEATURES

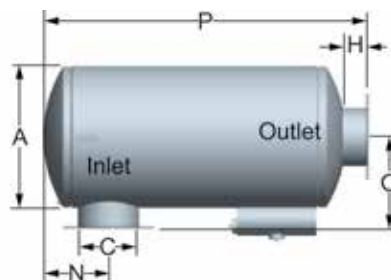
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connection

### 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



Type 1 - EIEO



Type 2 - SIEO

### MSA10

Part No.*	Size / ØC	ØA	B	N Min	N Max	O	P	H	Est Wt
MSA10-4	4	10	30	5		9	26	4	40
MSA10-5	5	12	34	6		10	30	4	51
MSA10-6	6	14	41	6.5		11	37	4	75
MSA10-8	8	16	48	8.5		12	44	4	108
MSA10-10	10	18	50	9.5		13	46	4	138
MSA10-12	12	22	60	11.5		15	56	4	203
MSA10-14	14	30	70	13.5		20	65	5	394
MSA10-16	16	36	80	16.5		23	75	5	535
MSA10-18	18	40	90	17.5		25	85	5	858

-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.

