Revision: M-ESCS-005

## 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.

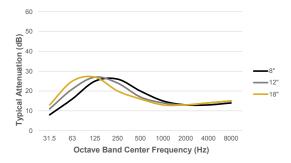
Typical Applications: Internal combustion engine exhausts, marine service, refineries/hazardous environments, and offshore drilling/production platforms

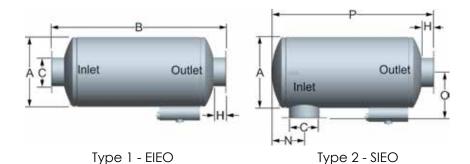
## **FEATURES**

- 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





MSA10									
Part No.*	Size / ØC	ØA	В	N Min	N Max	0	P	Н	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	<b>'</b> >	11	37	4	75
MSA10-8	8	16	48	8.5	<u> </u>	12	44	4	108
MSA10-10	10	18	50	9.5	Ā	13	46	4	138
MSA10-12	12	22	60	11.5	<del>,</del>	15	56	4	203
MSA10-14	14	30	70	13.5	Ö	20	65	5	394
MSA10-16	16	36	80	16.5	Ą	23	75	5	535
MSA10-18	18	40	90	17.5		25	85	5	858

- 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 <u>nomenclature guide</u> for additional information on part number creation.

