## 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 | $\varnothing$ А | B | N Min | N Max | 0 | 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 | خ | 11 | 37 | 4 | 75 |
| MSA10-8 | 8 | 16 | 48 | 8.5 | 은 | 12 | 44 | 4 | 108 |
| MSA10-10 | 10 | 18 | 50 | 9.5 | \% | 13 | 46 | 4 | 138 |
| MSA10-12 | 12 | 22 | 60 | 11.5 | $\stackrel{+}{5}$ | 15 | 56 | 4 | 203 |
| MSA10-14 | 14 | 30 | 70 | 13.5 | $\bigcirc$ | 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 |

- All dimensions are in inches. All weights are in pounds. Weights are approximate.

