

# RESIDENTIAL SPARK ARRESTING LOW PROFILE CHAMBER

## 19 to 25 dBA Noise Reduction

### MDSA22 OVERVIEW

The MDSA22 is engineered to provide a spark arresting residential grade attenuation while minimizing space usage fire hazards exist. Centrifugal force separates solids from the exhaust gas stream in an easily accessible cleanout. It is an excellent choice for packaged power and process skids where space is a premium. Dual inlets and other custom designs can be easily incorporated. Suitable for use where background noise is extremely low, such as residential or industrial locations away from busy streets.

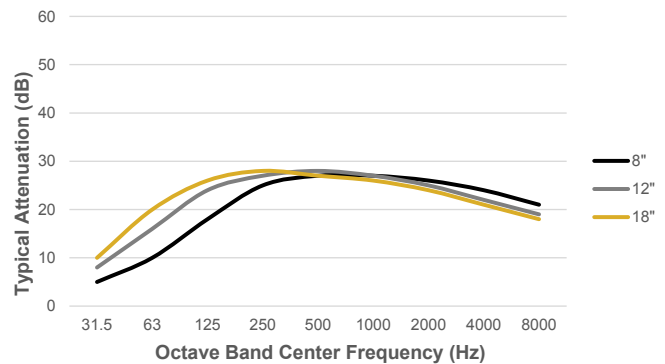
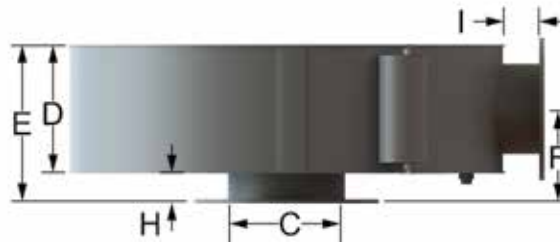
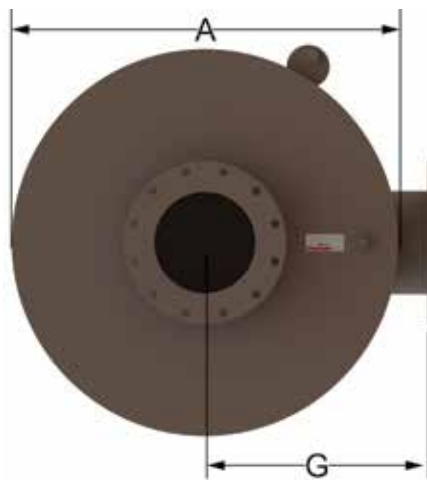
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

### FEATURES

- Heavy duty, welded construction
- Unpacked/Non-insulated design
- Low surface temperature design
- ANSI drilled 125/150 lb. flanges on inlet and outlet
- High-temperature, prime coated black finish
- Lift lugs

### OPTIONS / ACCESSORIES

- Low surface temperature design
- Stainless steel construction: 304 or 316
- Custom inlet/outlet size, location and multiple orientations available
- Support brackets
- Special paints and finishes available
- 1" to 2" internal insulation available
- Complete range of exhaust accessories



### MDSA22

Part No.*	Size / ØC	ØA	D	E	F	G	H	I	Est Wt
MDSA22-4	4	22	7	11	7.5	15	4	4	105
MDSA22-5	5	24	8	12	8	16	4	4	121
MDSA22-6	6	28	8.5	12.5	8.25	18	4	4	149
MDSA22-8	8	33	12	16	10	20.5	4	4	239
MDSA22-10	10	41	13	17	10.5	24.5	4	4	335
MDSA22-12	12	45	17	21	12.5	26.5	4	4	475
MDSA22-14	14	52	18	22	13	30	4	4	550
MDSA22-16	16	59	21	23	14.5	33.5	4	4	728
MDSA22-18	18	65	23	27	15.5	36.5	4	4	838

- All dimensions are in inches. All weights are in pounds. Weights are approximate.
- A minimum 3" gap is recommended between the silencer and enclosure roof.
- Listed sound data is based on typical performance and should not be considered absolute.
- \*See [nomenclature guide](#) for additional information on part number creation.