

## 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.

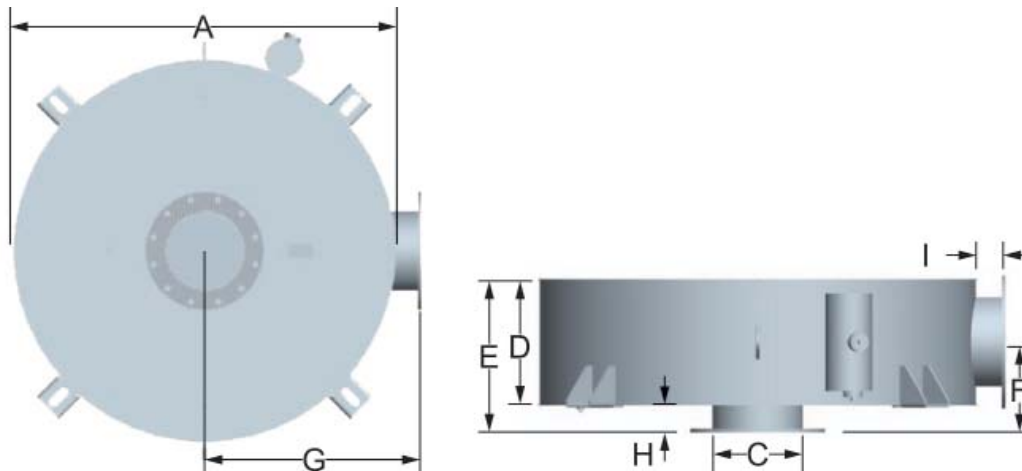
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

#### 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 orientation types available
- Support brackets
- Special paints and finishes available
- 1" to 2" internal insulation available
- Complete range of exhaust accessories



Silencer shown with optional bottom mounting brackets.

MDSA22									
Size / ØC	ØA	D	E	F	G	H	I	Est Wt	
4	22	7	11	7.5	15	4	4	105	
5	24	8	12	8	16	4	4	121	
6	28	8.5	12.5	8.25	18	4	4	149	
8	33	12	16	10	20.5	4	4	239	
10	41	13	17	10.5	24.5	4	4	335	
12	45	17	21	12.5	26.5	4	4	475	
14	52	18	22	13	30	4	4	550	
16	59	21	23	14.5	33.5	4	4	728	
18	65	23	27	15.5	36.5	4	4	838	

Notes: Dimensions are in inches, weights are in pounds. A minimum 3" gap is recommended between the silencer and enclosure roof.