

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 where 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.

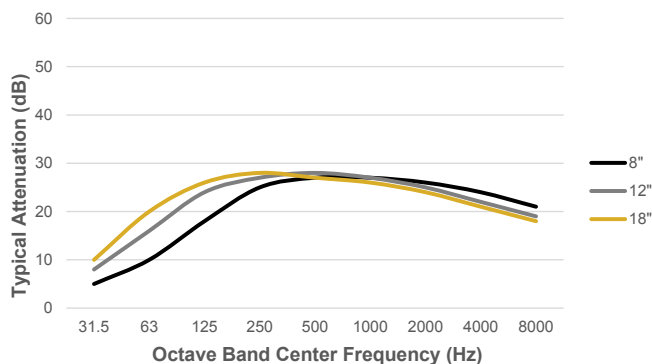
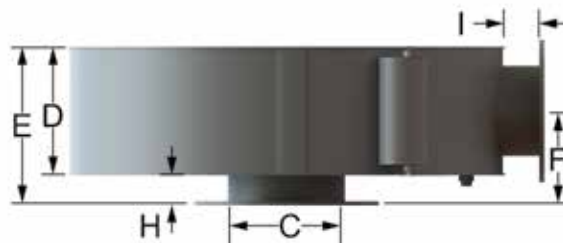
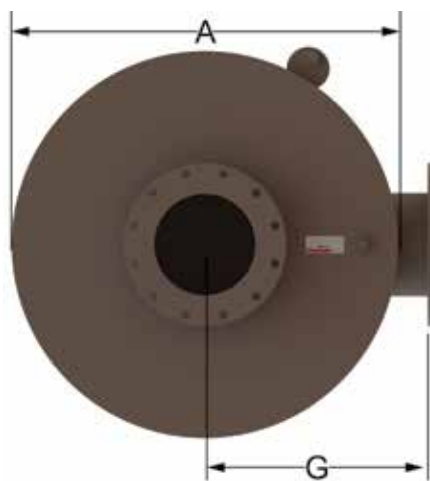
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

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.

