

CRITICAL SPARK ARRESTING LOW PROFILE CHAMBER

22 to 28 dBA Noise Reduction

MDSA32 OVERVIEW

The MDSA32 is engineered to provide a spark arresting critical 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. Design not only reduces surface temperature, but also radiated noise.

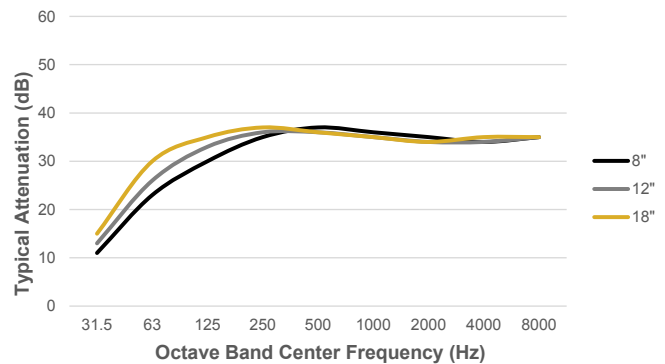
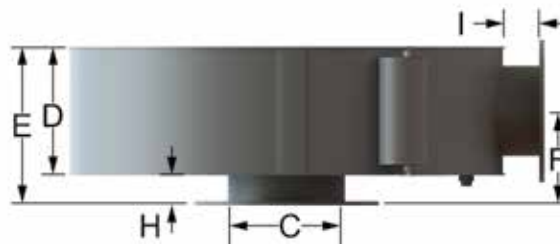
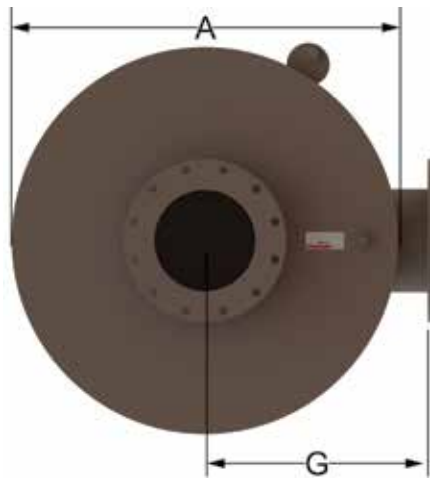
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

FEATURES

- Heavy duty, welded construction
- Low surface temperature design
- ANSI drilled 125/150 lb. flanges on inlet and outlet
- High-temperature, prime coated black finish
- 2" thick internal insulation within double wall construction
- Lift lugs

OPTIONS / ACCESSORIES

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



MDSA32

Part No.*	Size / ØC	ØA	D	E	F	G	H	I	Est Wt
MDSA32-4	4	28	9	13	8.5	18	4	4	130
MDSA32-5	5	29	11	15	9.5	18.5	4	4	150
MDSA32-6	6	33	12	16	10	20.5	4	4	192
MDSA32-8	8	45	14	18	11	26.5	4	4	341
MDSA32-10	10	52	16	20	12	30	4	4	561
MDSA32-12	12	62	18	22	13	35	4	4	816
MDSA32-14	14	64	23	28	16.5	37	5	5	950
MDSA32-16	16	74	25	30	17.5	42	5	5	1388
MDSA32-18	18	84	27	32	18.5	47	5	5	1856
MDSA32-20	20	92	28	33	19	51	5	5	2186

- 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.

