

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 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.

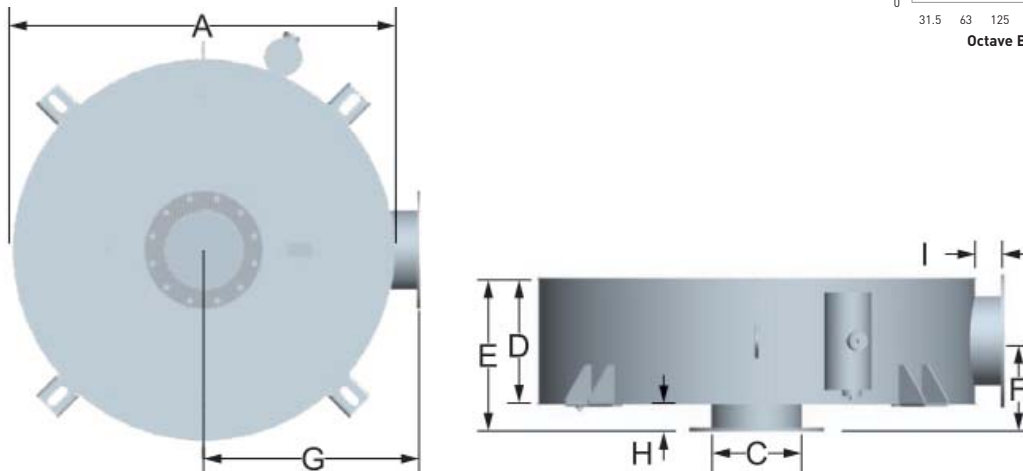
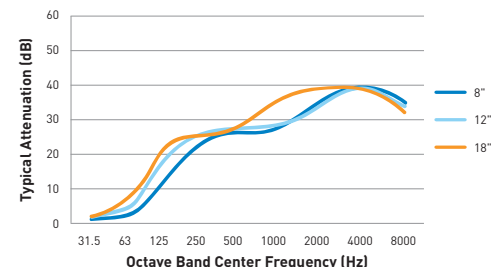
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

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



Silencer shown with optional bottom mounting brackets.

MDSA32									
Size / ØC	ØA	D	E	F	G	H	I	Est Wt	
4	28	9	13	8.5	18	4	4	130	
5	29	11	15	9.5	18.5	4	4	150	
6	33	12	16	10	20.5	4	4	192	
8	45	14	18	11	26.5	4	4	341	
10	52	16	20	12	30	4	4	561	
12	62	18	22	13	35	4	4	816	
14	64	23	28	16.5	37	5	5	950	
16	74	25	30	17.5	42	5	5	1388	
18	84	27	32	18.5	47	5	5	1856	
20	92	28	33	19	51	5	5	2186	

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