

# HOSPITAL LOW PROFILE PANCAKE CHAMBER

## 35 to 42 dBA Noise Reduction

### MD52 OVERVIEW

The MD52 is engineered to provide a hospital grade attenuation while minimizing space usage. 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. Suitable for use where background noise is extremely low, such as residential or hospital locations away from busy streets.

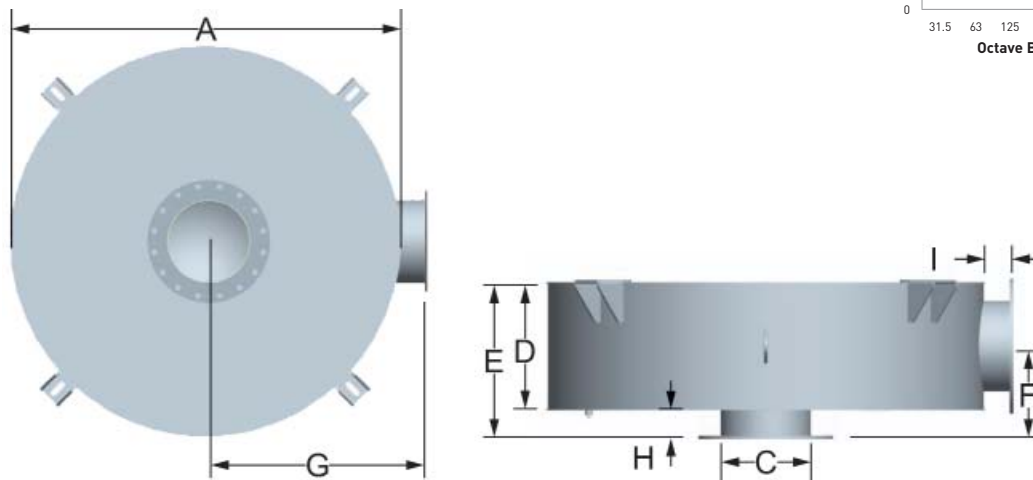
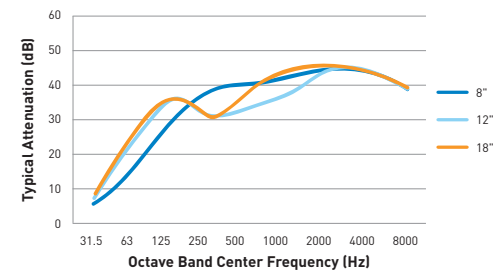
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

### 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.

MD52									
Size / ØC	ØA	D	E	F	G	H	I	Est Wt	
4	40	12	16	10	24	4	4	259	
5	49	14	18	11	28.5	4	4	413	
6	58	15	19	11.5	33	4	4	653	
8	68	17	21	12.5	38	4	4	906	
10	78	20	24	14	43	4	4	1373	
12	80	23	27	15.5	44	4	4	1544	
14	86	27	32	18.5	48	5	5	1961	
16	100	30	33	20	55	5	5	2598	
18	112	33	38	21.5	61	5	5	3359	
20	120	35	39	22.5	65	5	5	3864	

Notes: Dimensions are in inches, weights are in pounds. A minimum 3" gap is recommended between the silencer and enclosure roof.  
 Low Profile Orientations Available: Type 1 Side In-End Out, Type 2 Side In-Side Out, Type 3 End In-End Out or Dual in options.