

# SUPER CRITICAL LOW PROFILE PANCAKE CHAMBER

## 30 to 37 dBA Noise Reduction

### MD42 OVERVIEW

The MD42 is engineered to provide a super critical 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.

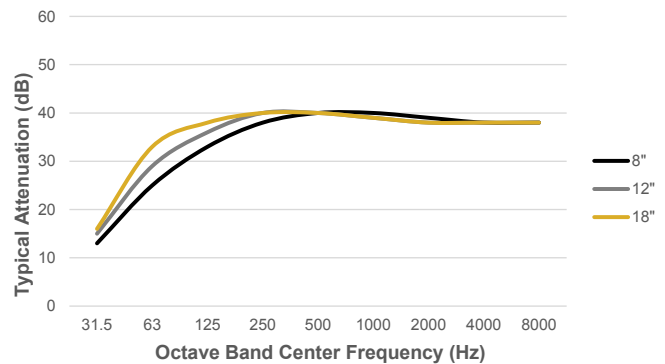
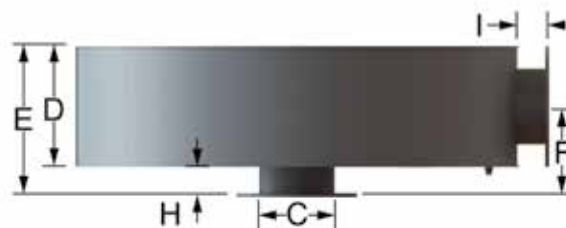
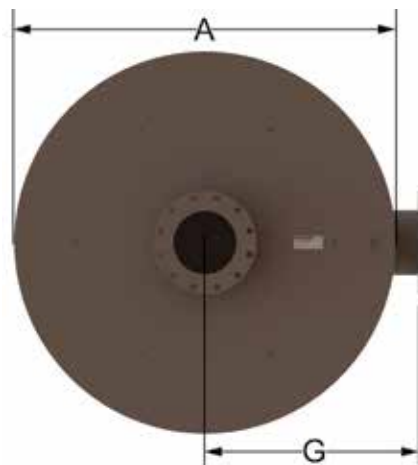
Typical Applications: Internal combustion engines, process skids, genset enclosures, as well as marine engines.

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



MD42										
Part No.*	Size / ØC	ØA	D	E	F	G	H	I	Est Wt	
MD42-4	4	32	10	14	9	20	4	4	165	
MD42-5	5	32	11	15	9.5	20	4	4	174	
MD42-6	6	38	12	16	10	23	4	4	238	
MD42-8	8	52	14	18	11	30	4	4	518	
MD42-10	10	59	16	20	12	33.5	4	4	701	
MD42-12	12	70	18	22	13	39	4	4	984	
MD42-14	14	70	24	29	17	40	5	5	1104	
MD42-16	16	75	28	33	19	42.5	5	5	1518	
MD42-18	18	86	30	35	20	48	5	5	2006	
MD42-20	20	94	32	37	21	52	5	5	2375	

- 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.
- Low Profile Orientations Available: Side In-End Out, Side In-Side Out, End In-End Out or Dual in options.
- Listed sound data is based on typical performance and should not be considered absolute.
- \*See [nomenclature guide](#) for additional information on part number creation.

