

HOSPITAL THIN LINE SILENCER

39 to 46 dBA Noise Reduction

MR42 OVERVIEW

The MR42 is engineered to provide a hospital grade attenuation while minimizing space usage. It is designed specifically for enclosures and marine applications where silencer height is critical. Dual inlets and other custom designs can be easily incorporated. Design not only reduces surface temperature, but also radiated noise.

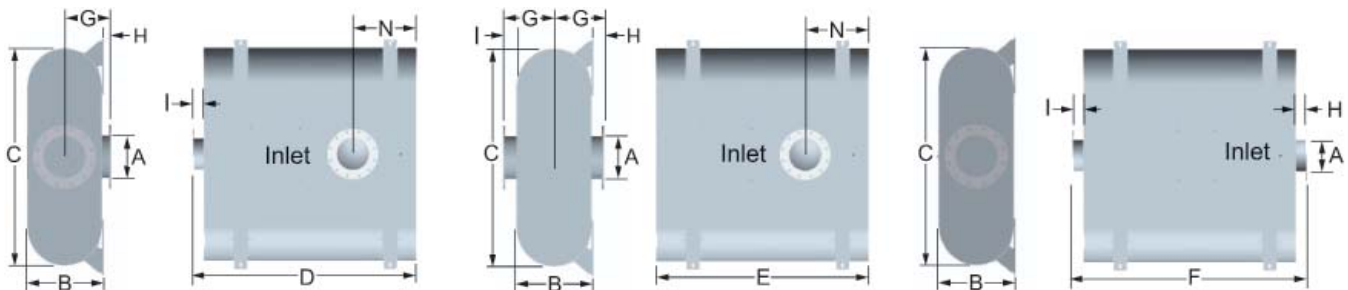
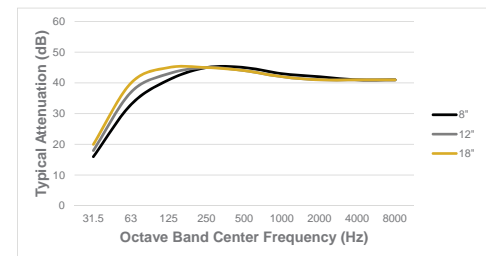
Typical Applications: Enclosures, as well as marine engines.

FEATURES

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

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
- Lift lugs
- Complete range of exhaust accessories



Type 1
SIEO (Side In-End Out)

Type 2
SISO (Side In-Side Out)

Type 3
EIEO (End In-End Out)

Silencer shown with optional bottom mounting brackets.

MR42										Est Wt
Size / A	B	C	D	E	F	N Min	N Max	G	H and I	w/ brackets
4	11	34	38	34	42	6	11	9.5	4	283
5	12	34	38	34	42	6.5	18	10	4	299
6	13	38	42	38	46	7	20	10.5	4	374
8	15	52	56	52	60	8	28	11.5	4	729
10	18	59	63	59	67	9	31	13	4	950
12	21	70	74	70	78	10	38	14.5	4	1568
14	24	70	74	70	78	11	37	16	4	1674
16	28	75	80	76	84	12	40	18	4	2044
18	30	86	92	88	96	14	47	19	4	2623
20	34	92	98	94	102	15	50	21	4	3054

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

