

# 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.

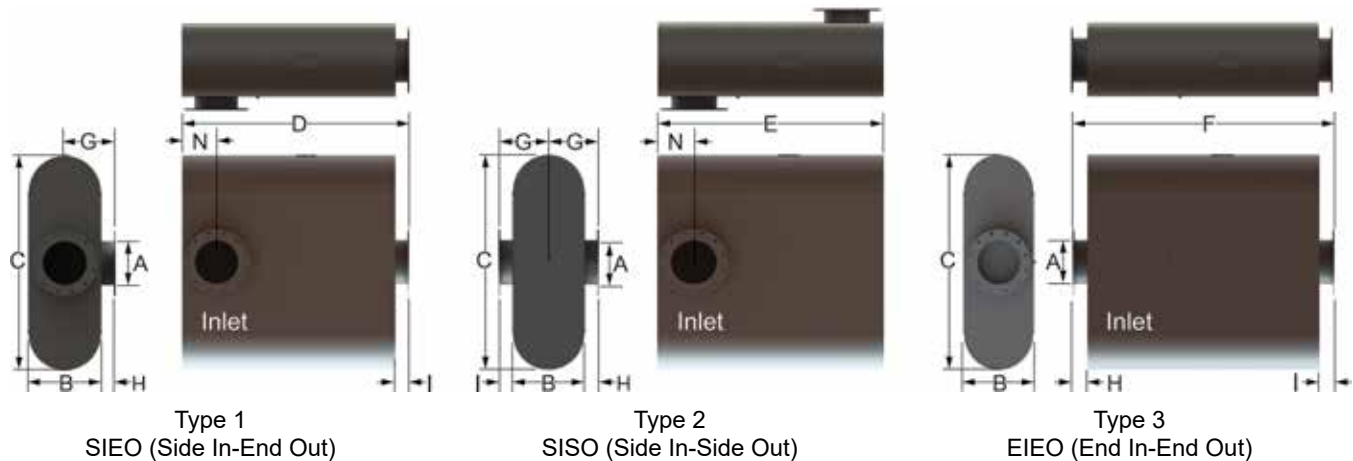
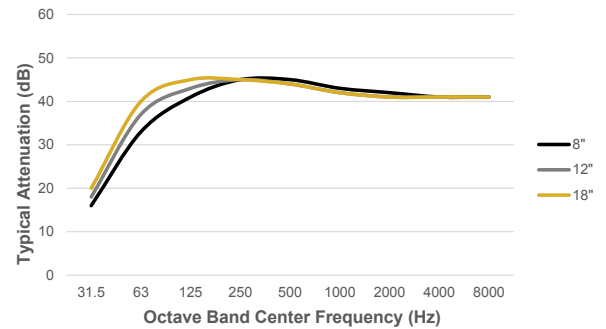
Typical Applications: Enclosures, as well as marine engines.

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



MR42											Est Wt
Part No.*	Size / ØA	B	C	D	E	F	N Min	N Max	G	H and I	w/ brackets
MR42-4	4	11	34	38	34	42	6	11	9.5	4	283
MR42-5	5	12	34	38	34	42	6.5	18	10	4	299
MR42-6	6	13	38	42	38	46	7	20	10.5	4	374
MR42-8	8	15	52	56	52	60	8	28	11.5	4	729
MR42-10	10	18	59	63	59	67	9	31	13	4	950
MR42-12	12	21	70	74	70	78	10	38	14.5	4	1568
MR42-14	14	24	70	74	70	78	11	37	16	4	1674
MR42-16	16	28	75	80	76	84	12	40	18	4	2044
MR42-18	18	30	86	92	88	96	14	47	19	4	2623
MR42-20	20	34	92	98	94	102	15	50	21	4	3054

- 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.
- Thin Line 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.

