

# SUPER HOSPITAL CHAMBER SILENCER

## 40 to 55 dBA Noise Reduction

### OVERVIEW

Use a model M72 in areas requiring super hospital plus grade noise reductions. The M72 is a reactive and absorptive silencer designed to achieve maximum attenuation as well as minimize radiated noise from breakout, without resorting to multiple silencers in series or custom designed silencers.

Example: Suitable for use where background noise is extremely low, such as residential or hospital locations away from busy streets.

### TYPICAL APPLICATION

- Internal combustion engine exhausts

### FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Sizes 1" to 3 1/2" have MNPT connections
- Sizes 1" through 6" are two chambered
- Sizes 8" and larger have three chambers
- Drain connections

### OPTIONAL ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Side inlet
- Dual inlets
- Side outlet
- Horizontal or vertical support arrangements
- Special paint
- Stainless steel construction: 304, 316 & 321
- Complete range of exhaust accessories

Size	ØA	B	ØC	N Min	N Max	O	P	Est Wt
1 1/2	12	60	1 1/2	5		9	57	188
2	12	64	2	6		9	61	204
2 1/2	14	70	2 1/2	7		10	67	264
3	16	74	3	7		11	71	329
3 1/2	18	78	3 1/2	8		12	75	389
4	22	84	4	8		15	80	498
5	26	97	5	10		17	93	698
6	30	110	6	12		19	106	944
8	36	134	8	13		22	130	1511
10	40	150	10	15		24	146	1910
12	40	158	12	15		24	154	2084
14	45	174	14	18		27.5	169	2549
16	50	194	16	21		30	189	3237
18	54	208	18	23		32	203	3944
20	60	226	20	25		35	221	5443
22	64	228	22	26		37	223	6006
24	68	233	24	27		39	228	6638
26	72	234	26	29		41	229	7196
28	78	244	28	30		44	239	9513
30	84	254	30	32		47	249	10807

Note: Dimensions are in inches, weights are in pounds.

