

Super Critical Chamber Type Silencer: Expected Attenuation is 30 to 38 dBA

Use a model M42 for quiet residential areas where background noise is relatively low and "super critical" grade silencing is required.

Example: For truly quiet residential areas where ambient noise levels are very low and the sound of birds singing and the soft hum of air conditioning units may be the noticeable noise features.

OVERVIEW

TYPICAL APPLICATIONS

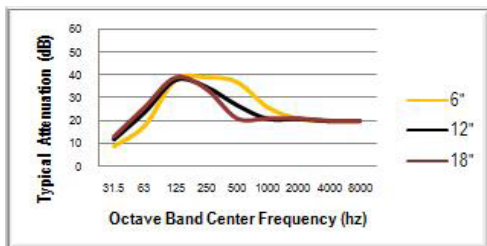
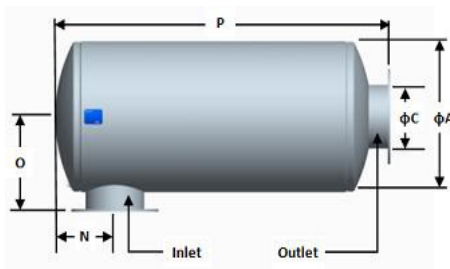
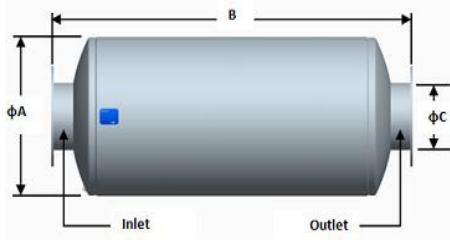
- Internal combustion engine intakes and exhausts
- Blower intakes and discharges
- Vacuum pump discharges

FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Two 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 | A | B | C | N | | O | P | Est Wt. |
|------|----|-----|----|--------|-----|--------|-----|---------|
| | | | | Min | Max | | | |
| 4" | 16 | 51 | 4 | 6 1/2 | 18 | 12 | 47 | 90 |
| 5" | 18 | 62 | 5 | 7 | 24 | 13 | 58 | 120 |
| 6" | 22 | 69 | 6 | 8 1/2 | 26 | 15 | 65 | 175 |
| 8" | 26 | 82 | 8 | 10 | 32 | 17 | 78 | 304 |
| 10" | 30 | 102 | 10 | 12 | 45 | 19 | 98 | 484 |
| 12" | 36 | 112 | 12 | 15 | 51 | 22 | 108 | 659 |
| 14" | 40 | 120 | 14 | 15 1/2 | 52 | 25 | 115 | 930 |
| 16" | 45 | 126 | 16 | 17 | 55 | 27 1/2 | 121 | 1140 |
| 18" | 50 | 135 | 18 | 19 1/2 | 60 | 30 | 130 | 1623 |
| 20" | 54 | 149 | 20 | 21 1/2 | 67 | 32 | 144 | 2055 |
| 22" | 60 | 157 | 22 | 23 | 72 | 35 | 152 | 2464 |
| 24" | 64 | 164 | 24 | 24 1/2 | 75 | 37 | 159 | 2803 |
| 26" | 68 | 184 | 26 | 25 1/2 | 85 | 39 | 179 | 3282 |
| 28" | 72 | 205 | 28 | 27 | 97 | 41 | 200 | 3788 |
| 30" | 78 | 220 | 30 | 28 1/2 | 104 | 44 | 215 | 5293 |

Note: Dimensions are in inches, weights are in pounds