

STRAIGHT THROUGH ACOUSTICALLY PACKED BLOWER

15 to 30 dBA Noise Reduction

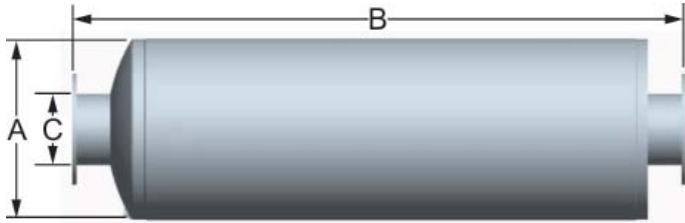
MB11 OVERVIEW

Use for a high degree of high frequency noise attenuation on blower intakes or discharges. This model is ideal for residential areas where background noise is relatively low.

Typical applications: Rotary positive blower intake and discharge, vacuum pump intake and discharge, and centrifugal blower intake and discharge

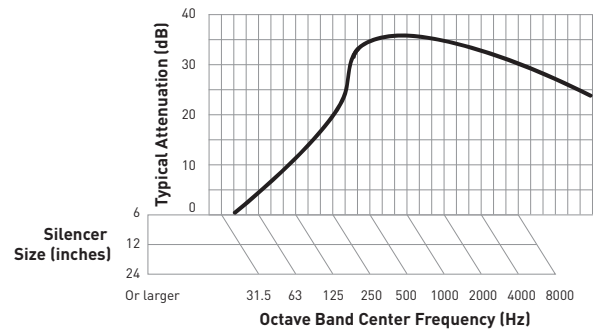
FEATURES

- Advanced acoustical design
- High quality sound absorbing material
- Extra heavy wall, all welded construction
- Prime coated exterior finish
- Sizes 1" through 3.5" have MNPT connections



OPTIONS / ACCESSORIES

- Flexible connectors
- Companion flanges
- Horizontal or vertical support arrangements
- Special paint
- Stainless steel construction
- Complete range of exhaust accessories



| MB11 | | | |
|-----------|-------|-----|--------|
| Size / ØC | ØA | B | Est Wt |
| 1 | 4.625 | 16 | 10 |
| 1.5 | 4.625 | 20 | 15 |
| 2 | 5.75 | 24 | 20 |
| 2.5 | 5.75 | 26 | 25 |
| 3 | 7 | 30 | 40 |
| 3.5 | 7 | 34 | 45 |
| 4 | 10.25 | 38 | 90 |
| 5 | 12 | 42 | 120 |
| 6 | 12 | 48 | 145 |
| 8 | 14 | 54 | 200 |
| 10 | 16 | 67 | 315 |
| 12 | 18 | 79 | 420 |
| 14 | 20 | 91 | 670 |
| 16 | 22 | 103 | 840 |
| 18 | 30 | 71 | 980 |
| 20 | 36 | 83 | 1370 |
| 22 | 36 | 89 | 1505 |
| 24 | 40 | 98 | 1920 |
| 26 | 45 | 106 | 2325 |
| 28 | 45 | 111 | 2495 |
| 30 | 50 | 121 | 2995 |

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

CHAMBER TYPE BLOWER SILENCER

15 to 30 dBA Noise Reduction

MB21 OVERVIEW

An efficient economical design, the MB21 is useful on blower intakes or discharges. Use an MB21 where some background noise is always present and high degrees of silencing is not required.

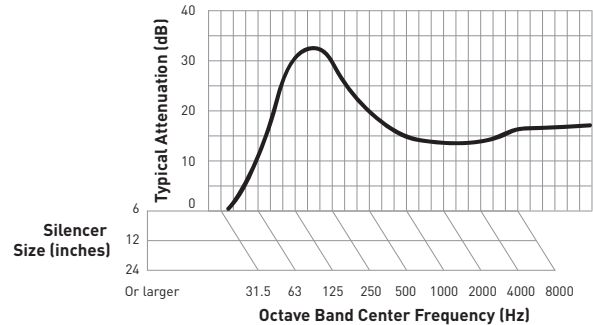
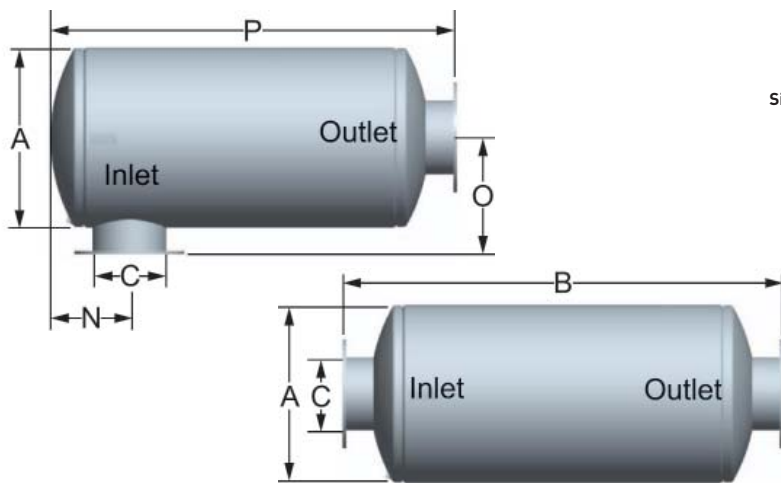
Typical applications: Rotary positive blower intake and discharge (10" size and below)

FEATURES

- Advanced acoustical design
- Prime coated exterior finish

OPTIONS / ACCESSORIES

- Stainless steel or monel construction
- Flanged connections
- Standard pipe size necks
- Horizontal or vertical support arrangements
- Special paint
- Complete range of exhaust accessories



| MB21 | | | | | | | |
|-----------|----|-----|-------|-------|------|--------|--------|
| Size / ØC | ØA | B | N Min | N Max | O | P | Est Wt |
| 4 | 14 | 48 | 5.5 | 22 | 10 | 45 | 110 |
| 5 | 16 | 55 | 6.5 | 25 | 11 | 52.25 | 120 |
| 6 | 18 | 63 | 7 | 29.5 | 12 | 60.25 | 170 |
| 8 | 22 | 76 | 8.5 | 36.5 | 14 | 73.5 | 285 |
| 10 | 26 | 91 | 10.5 | 43 | 16.5 | 88 | 460 |
| 12 | 30 | 109 | 12 | 53 | 18.5 | 106.25 | 745 |
| 14 | 36 | 102 | 14 | 48 | 21.5 | 99.25 | 965 |
| 16 | 40 | 119 | 17 | 56 | 23.5 | 116.5 | 1340 |
| 18 | 45 | 127 | 19 | 60 | 26.5 | 124 | 1850 |
| 20 | 50 | 144 | 21 | 69 | 29 | 141.25 | 2175 |
| 22 | 54 | 161 | 22 | 78 | 31 | 158.5 | 2650 |
| 24 | 60 | 165 | 24 | 79 | 34 | 162.25 | 3400 |
| 26 | 64 | 183 | 26 | 89 | 36 | 180.5 | 3850 |
| 28 | 68 | 200 | 27 | 98 | 38 | 197.75 | 4840 |
| 30 | 72 | 216 | 29 | 107 | 40 | 213.75 | 5150 |

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



COMBINATION ACOUSTICALLY PACKED CHAMBER BLOWER

25 to 30 dBA Noise Reduction

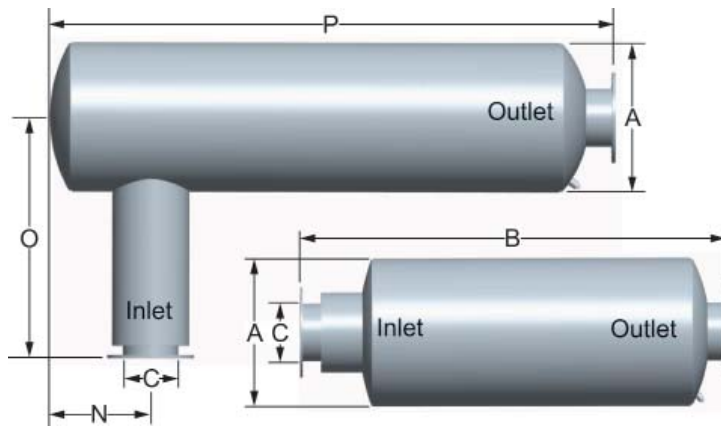
MB31 OVERVIEW

The MB31 provides the highest degree of overall noise attenuation on blower intakes or discharges. Use an MB31 where background noise is extremely low and the best degree of silencing is required.

Typical applications: Rotary positive blower intake and discharge

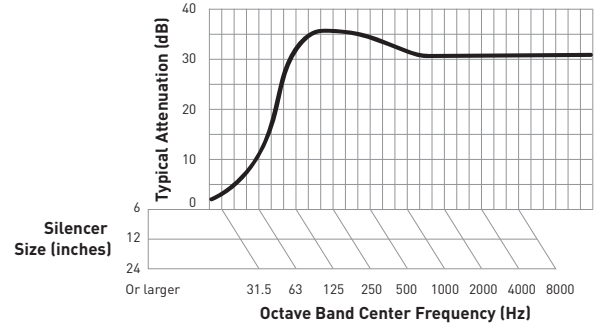
FEATURES

- Advanced acoustical design
- High quality sound absorbing material
- Packed inlet
- Prime coated exterior finish



OPTIONS / ACCESSORIES

- Stainless steel or monel construction
- Flanged connections
- Standard pipe size necks
- Horizontal or vertical support arrangements
- Special paint
- Complete range of exhaust accessories



| MB31 | | | | | | | |
|-----------|----|-----|-------|-------|----|--------|--------|
| Size / ØC | ØA | B | N Min | N Max | O | P | Est Wt |
| 4 | 14 | 52 | 8.5 | 19 | 23 | 45 | 150 |
| 5 | 16 | 60 | 10 | 21.5 | 26 | 52.25 | 195 |
| 6 | 18 | 69 | 10 | 26.5 | 30 | 60.25 | 250 |
| 8 | 22 | 84 | 11 | 33.5 | 36 | 73.5 | 380 |
| 10 | 26 | 101 | 13.5 | 40 | 43 | 88 | 620 |
| 12 | 30 | 121 | 15 | 50 | 51 | 106.25 | 1030 |
| 14 | 36 | 115 | 18 | 44 | 52 | 99.25 | 1230 |
| 16 | 40 | 135 | 20 | 53 | 59 | 116.5 | 1815 |
| 18 | 45 | 140 | 25 | 54 | 58 | 124 | 2750 |
| 20 | 50 | 159 | 26 | 64 | 59 | 141.25 | 3210 |
| 22 | 54 | 177 | 29 | 71 | 60 | 154.25 | 3895 |
| 24 | 60 | 184 | 30 | 73 | 60 | 162.25 | 4330 |
| 26 | 64 | 204 | 31 | 84 | 60 | 180.5 | 5005 |
| 28 | 68 | 223 | 33 | 92 | 62 | 197.75 | 6625 |
| 30 | 72 | 241 | 34 | 102 | 62 | 213.75 | 7315 |
| 32 | 76 | 250 | 36.5 | 102.5 | 64 | 220.75 | 8415 |
| 34 | 82 | 252 | 37.5 | 102.5 | 64 | 220.5 | 8995 |
| 36 | 86 | 254 | 37.5 | 102.5 | 65 | 221 | 9485 |

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