

Silencer Specification



OVERVIEW

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

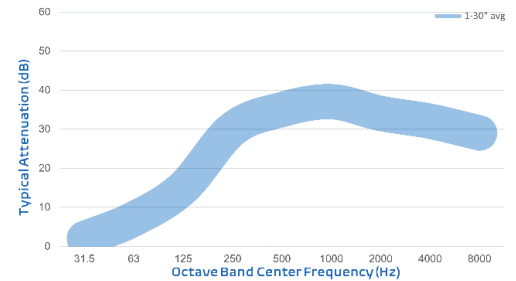
Typical applications: Rotary positive blower intake and discharge, vacuum pump intake and discharge, and centrifugal blower intake and discharge

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

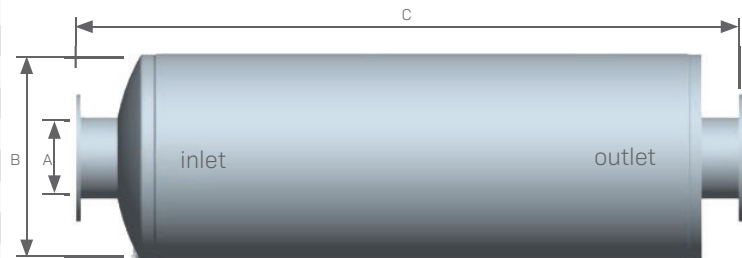
OPTIONS / ACCESSORIES

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



PRODUCT SPECS

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



end inlet/end outlet

- All dimensions are in inches. All weights are in pounds. Weights are approximate.
- Listed sound data is based on typical performance and should not be considered absolute.
- See nomenclature guide for additional information on part number creation.

Silencer Specification

MAXIM

• SILENCERS •

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.

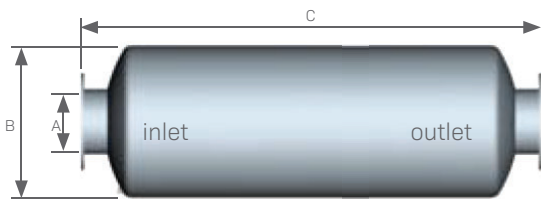
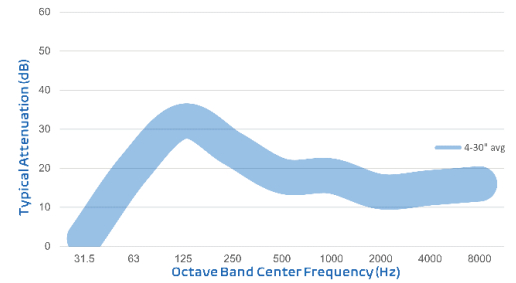
Typical applications: Rotary positive blower intake and discharge (10" size and below)

FEATURES

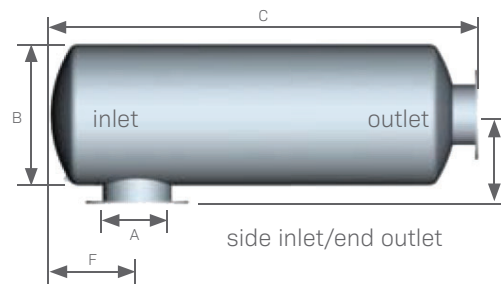
- Advanced acoustical design
- Prime coated exterior finish

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



end inlet/end outlet



side inlet/end outlet

PRODUCT SPECS

| Model-Size | End In/ End out | | | Side In/End out | | | Est Wt |
|------------|-----------------|---------|---------|-----------------|------|------|--------|
| | A (size) | B (dia) | C (OAL) | C (OAL) | F | E | |
| MB21-4 | 4 | 14 | 48 | 45 | 5.5 | 10 | 110 |
| MB21-5 | 5 | 16 | 55 | 52.25 | 6.5 | 11 | 120 |
| MB21-6 | 6 | 18 | 63 | 60.25 | 7 | 12 | 170 |
| MB21-8 | 8 | 22 | 76 | 73.5 | 8.5 | 14 | 285 |
| MB21-10 | 10 | 26 | 91 | 88 | 10.5 | 16.5 | 460 |
| MB21-12 | 12 | 30 | 109 | 106.25 | 12 | 18.5 | 745 |
| MB21-14 | 14 | 36 | 102 | 99.25 | 14 | 21.5 | 965 |
| MB21-16 | 16 | 40 | 119 | 116.5 | 17 | 23.5 | 1340 |
| MB21-18 | 18 | 45 | 127 | 124 | 19 | 26.5 | 1850 |
| MB21-20 | 20 | 50 | 144 | 141.25 | 21 | 29 | 2175 |
| MB21-22 | 22 | 54 | 161 | 158.5 | 22 | 31 | 2650 |
| MB21-24 | 24 | 60 | 165 | 162.25 | 24 | 34 | 3400 |
| MB21-26 | 26 | 64 | 183 | 180.5 | 26 | 36 | 3850 |
| MB21-28 | 28 | 68 | 200 | 197.75 | 27 | 38 | 4840 |
| MB21-30 | 30 | 72 | 216 | 213.75 | 29 | 40 | 5150 |

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- See nomenclature guide for additional information on part number creation.

Silencer Specification



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.

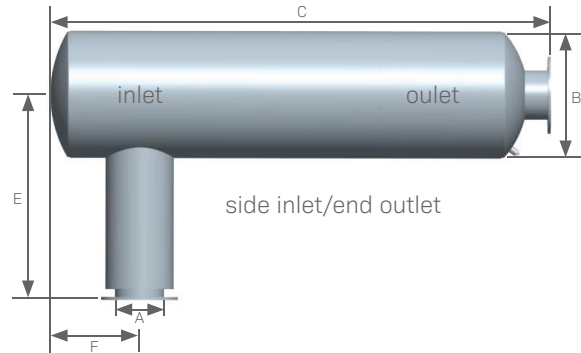
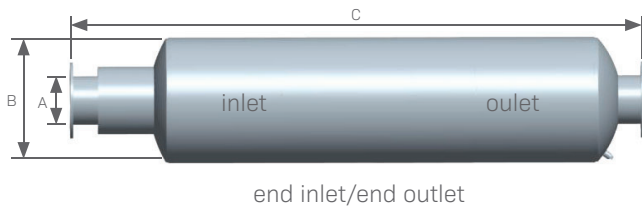
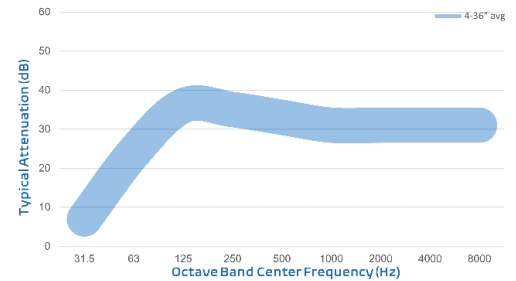
Typical applications: Rotary positive blower intake and discharge

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



PRODUCT SPECS

| Model-Size | End Inlet / End Outlet | | | Side Inlet/End Outlet | | F | E | Est Wt |
|------------|------------------------|---------|---------|-----------------------|------|----|------|--------|
| | A (size) | B (dia) | C (OAL) | C (OAL) | F | | | |
| MB31-4 | 4 | 14 | 52 | 45 | 8.5 | 23 | 150 | |
| MB31-5 | 5 | 16 | 60 | 52.25 | 10 | 26 | 195 | |
| MB31-6 | 6 | 18 | 69 | 60.25 | 10 | 30 | 250 | |
| MB31-8 | 8 | 22 | 84 | 73.5 | 11 | 36 | 380 | |
| MB31-10 | 10 | 26 | 101 | 88 | 13.5 | 43 | 620 | |
| MB31-12 | 12 | 30 | 121 | 106.25 | 15 | 51 | 1030 | |
| MB31-14 | 14 | 36 | 115 | 99.25 | 18 | 52 | 1230 | |
| MB31-16 | 16 | 40 | 135 | 116.5 | 20 | 59 | 1815 | |
| MB31-18 | 18 | 45 | 140 | 124 | 25 | 58 | 2750 | |
| MB31-20 | 20 | 50 | 159 | 141.25 | 26 | 59 | 3210 | |
| MB31-22 | 22 | 54 | 177 | 154.25 | 29 | 60 | 3895 | |
| MB31-24 | 24 | 60 | 184 | 162.25 | 30 | 60 | 4330 | |
| MB31-26 | 26 | 64 | 204 | 180.5 | 31 | 60 | 5005 | |
| MB31-28 | 28 | 68 | 223 | 197.75 | 33 | 62 | 6625 | |
| MB31-30 | 30 | 72 | 241 | 213.75 | 34 | 62 | 7315 | |
| MB31-32 | 32 | 76 | 250 | 220.75 | 36.5 | 64 | 8415 | |
| MB31-34 | 34 | 82 | 252 | 220.5 | 37.5 | 64 | 8995 | |
| MB31-36 | 36 | 86 | 254 | 221 | 37.5 | 65 | 9485 | |

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- See nomenclature guide for additional information on part number creation.