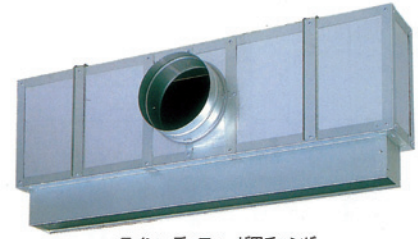


ライン・ディフューザ用チャンバ ボックス(スレンダーボックス)



ライン・ディフューザ用チャンバ (一体型、Aタイプ)

● 圧力損失・騒音減衰量

圧力損失：L(mm)寸法 1,000

(単位：Pa)

| 摘要ダクト | 吹出口種類    | W寸法 | タイプ | 風量 (m <sup>3</sup> /min) |     |     |     |     |      |      |      |      |      |      |      |      |      |
|-------|----------|-----|-----|--------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
|       |          |     |     | 1                        | 1.5 | 2   | 2.5 | 3   | 3.5  | 4    | 4.5  | 5    | 6    | 7    | 8    | 9    | 10   |
| φ150  | S (シングル) | 46  | A   | 0.9                      | 2.1 | 3.7 | 5.8 | 8.3 | 11.3 | 14.8 | 18.8 | 23.2 | 33.3 | 45.4 | 59.3 | 75.0 | 92.6 |
|       |          |     | B   | 0.7                      | 1.5 | 2.6 | 4.1 | 5.9 | 8.1  | 10.6 | 13.4 | 16.5 | 23.8 | 32.4 | 42.3 | 53.5 | 66.0 |
|       |          | 56  | A   | 0.8                      | 1.9 | 3.4 | 5.3 | 7.6 | 10.4 | 13.6 | 17.2 | 21.2 | 30.6 | 41.6 | 54.3 | 68.7 | 84.9 |
|       |          |     | B   | 0.6                      | 1.4 | 2.5 | 3.9 | 5.7 | 7.7  | 10.1 | 12.7 | 15.7 | 22.7 | 30.8 | 40.3 | 51.0 | 62.9 |
|       | D (ダブル)  | 82  | A   | 0.7                      | 1.6 | 2.8 | 4.4 | 6.4 | 8.7  | 11.4 | 14.4 | 17.8 | 25.6 | 34.9 | 45.5 | 57.6 | 71.2 |
|       |          |     | B   | 0.6                      | 1.3 | 2.3 | 3.5 | 5.1 | 6.9  | 9.0  | 11.4 | 14.1 | 20.4 | 27.7 | 36.2 | 45.8 | 56.5 |
|       |          | 96  | A   | 0.7                      | 1.5 | 2.6 | 4.1 | 5.9 | 8.1  | 10.6 | 13.4 | 16.5 | 23.8 | 32.4 | 42.3 | 53.5 | 66.0 |
|       |          |     | B   | 0.5                      | 1.0 | 1.9 | 2.9 | 4.2 | 5.7  | 7.4  | 9.4  | 11.6 | 16.7 | 22.8 | 29.7 | 37.6 | 46.4 |
| φ200  | S (シングル) | 46  | A   | 0.4                      | 0.8 | 1.5 | 2.3 | 3.3 | 4.5  | 5.9  | 7.5  | 9.3  | 13.4 | 18.2 | 23.8 | 30.1 | 37.1 |
|       |          |     | B   | 0.3                      | 0.6 | 1.1 | 1.7 | 2.4 | 3.2  | 4.2  | 5.4  | 6.6  | 9.5  | 13.0 | 16.9 | 21.4 | 26.5 |
|       |          | 56  | A   | 0.3                      | 0.8 | 1.4 | 2.1 | 3.1 | 4.2  | 5.4  | 6.9  | 8.5  | 12.3 | 16.7 | 21.8 | 27.6 | 34.0 |
|       |          |     | B   | 0.3                      | 0.6 | 1.0 | 1.6 | 2.3 | 3.1  | 4.0  | 5.1  | 6.3  | 9.1  | 12.4 | 16.2 | 20.5 | 25.2 |
|       | D (ダブル)  | 82  | A   | 0.3                      | 0.6 | 1.1 | 1.8 | 2.6 | 3.5  | 4.6  | 5.8  | 7.1  | 10.3 | 14.0 | 18.3 | 23.1 | 28.5 |
|       |          |     | B   | 0.2                      | 0.5 | 0.9 | 1.4 | 2.0 | 2.8  | 3.6  | 4.6  | 5.7  | 8.2  | 11.1 | 14.5 | 18.4 | 22.7 |
|       |          | 96  | A   | 0.3                      | 0.6 | 1.1 | 1.7 | 2.4 | 3.2  | 4.2  | 5.4  | 6.6  | 9.5  | 13.0 | 16.9 | 21.4 | 26.5 |
|       |          |     | B   | 0.2                      | 0.4 | 0.7 | 1.2 | 1.7 | 2.3  | 3.0  | 3.8  | 4.7  | 6.7  | 9.1  | 11.9 | 15.1 | 18.6 |

注) 表記はチャンバ単体での数値です。器具装着時は器具の圧力損失を加算して下さい。

騒音減衰量

(単位：dB)

| 吹出口種類    | サイズ L×W | タイプ | オクターブバンド中心周波数 (Hz) |     |     |      |      |      |      |      | チャンバ部外形寸法 (mm) |
|----------|---------|-----|--------------------|-----|-----|------|------|------|------|------|----------------|
|          |         |     | 63                 | 125 | 250 | 500  | 1000 | 2000 | 4000 | 8000 |                |
| S (シングル) | 500×46  | A   | —                  | —   | 5.8 | 12.5 | 15.5 | 15.4 | 14.4 | 14.4 | 550×106×300H   |
|          |         | B   | —                  | 0.4 | 6.0 | 11.3 | 13.0 | 13.0 | 12.5 | 12.5 | 550×156×300H   |
|          | 1000×46 | A   | —                  | —   | 5.2 | 10.8 | 12.7 | 12.6 | 12.1 | 12.1 | 1050×106×300H  |
|          |         | B   | —                  | —   | 5.0 | 9.1  | 10.1 | 10.1 | 9.8  | 9.8  | 1050×156×300H  |
|          | 1500×46 | A   | —                  | —   | 4.8 | 9.7  | 11.0 | 11.0 | 10.6 | 10.6 | 1550×106×300H  |
|          |         | B   | —                  | —   | 4.3 | 7.7  | 8.4  | 8.4  | 8.2  | 8.2  | 1550×156×300H  |
|          | 2000×46 | A   | —                  | —   | 4.5 | 8.7  | 9.8  | 9.8  | 9.5  | 9.5  | 2050×106×300H  |
|          |         | B   | —                  | —   | 3.8 | 6.6  | 7.2  | 7.2  | 7.0  | 7.0  | 2050×156×300H  |
|          | 500×56  | A   | —                  | —   | 5.0 | 11.4 | 13.9 | 13.8 | 13.0 | 13.0 | 550×116×300H   |
|          |         | B   | —                  | —   | 5.2 | 10.3 | 11.9 | 11.9 | 11.4 | 11.4 | 550×166×300H   |
|          | 1000×56 | A   | —                  | —   | 4.3 | 9.5  | 11.1 | 11.1 | 10.6 | 10.6 | 1050×116×300H  |
|          |         | B   | —                  | —   | 4.1 | 8.0  | 9.0  | 9.0  | 8.7  | 8.7  | 1050×166×300H  |
|          | 1500×56 | A   | —                  | —   | 3.9 | 8.3  | 9.4  | 9.4  | 9.0  | 9.0  | 1550×116×300H  |
|          |         | B   | —                  | —   | 3.4 | 6.6  | 7.2  | 7.2  | 7.0  | 7.0  | 1550×166×300H  |
|          | 2000×56 | A   | —                  | —   | 3.5 | 7.3  | 8.2  | 8.2  | 7.9  | 7.9  | 2050×116×300H  |
|          |         | B   | —                  | —   | 2.8 | 5.5  | 6.0  | 6.0  | 5.9  | 5.9  | 2050×166×300H  |
| D (ダブル)  | 500×82  | A   | —                  | —   | 3.5 | 9.2  | 11.2 | 11.1 | 10.5 | 10.5 | 550×142×300H   |
|          |         | B   | —                  | —   | 3.6 | 8.4  | 9.8  | 9.8  | 9.3  | 9.3  | 550×192×300H   |
|          | 1000×82 | A   | —                  | —   | 2.6 | 7.1  | 8.3  | 8.3  | 7.9  | 7.9  | 1050×142×300H  |
|          |         | B   | —                  | —   | 2.5 | 6.0  | 6.8  | 6.8  | 6.6  | 6.6  | 1050×192×300H  |
|          | 1500×82 | A   | —                  | —   | 2.0 | 5.7  | 6.6  | 6.6  | 6.3  | 6.3  | 1550×142×300H  |
|          |         | B   | —                  | —   | 1.7 | 4.5  | 5.1  | 5.1  | 4.9  | 4.9  | 1550×192×300H  |
|          | 2000×82 | A   | —                  | —   | 1.5 | 4.7  | 5.4  | 5.4  | 5.2  | 5.2  | 2050×142×300H  |
|          |         | B   | —                  | —   | 1.0 | 3.4  | 3.9  | 3.9  | 3.7  | 3.7  | 2050×192×300H  |
|          | 500×96  | A   | —                  | —   | 2.8 | 8.2  | 9.9  | 9.9  | 9.4  | 9.4  | 550×156×300H   |
|          |         | B   | —                  | —   | 3.0 | 7.7  | 9.0  | 9.0  | 8.6  | 8.6  | 550×206×300H   |
|          | 1000×96 | A   | —                  | —   | 1.9 | 6.0  | 7.0  | 7.0  | 6.7  | 6.7  | 1050×156×300H  |
|          |         | B   | —                  | —   | 1.8 | 5.3  | 6.0  | 6.0  | 5.8  | 5.8  | 1050×206×300H  |
|          | 1500×96 | A   | —                  | —   | 1.2 | 4.6  | 5.3  | 5.3  | 5.1  | 5.1  | 1550×156×300H  |
|          |         | B   | —                  | —   | 1.0 | 3.8  | 4.3  | 4.3  | 4.2  | 4.2  | 1550×206×300H  |
|          | 2000×96 | A   | —                  | —   | 0.6 | 3.5  | 4.1  | 4.1  | 3.9  | 3.9  | 2050×156×300H  |
|          |         | B   | —                  | —   | 0.3 | 2.7  | 3.1  | 3.1  | 3.0  | 3.0  | 2050×206×300H  |

注) 表記はチャンバ単体での数値です。器具装着時には吹出口面積が減少するため騒音減衰量は増大します。