Partnership. With Guarantee.

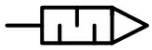
# Silencer
# Series SLN-M



Type SLN-BB



Type SLN-RB

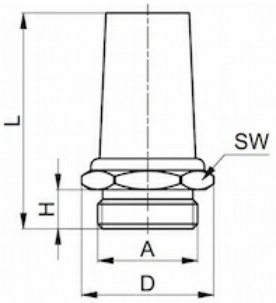


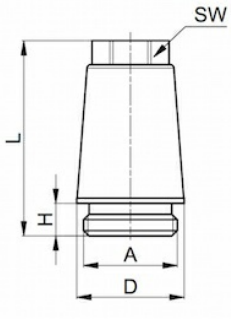
| | |
|---|---|
| Design type | Silencer with silencer element made of sintered bronze |
| Function | for noise attenuation and against dirt ingress into devices |
| Threaded connections | M5 after ISO R/262, G1/8"...G1" after ISO228/1 |
| Material | Type SLN-BB: Brass connection thread, Silencer element made of sintered bronze<br>Type SLN-RB: Connection thread Copper-plated steel, Silencer element made of sintered bronze |
| Medium | Compressed air, neutral gases |
| Medium temperature | -10...+200°C |
| Operating pressure | max. 16bar |
| Mounting position | any |
| Note | If contaminated, the blow-off capacity decreases. The silencers can be cleaned with cleaning benzine or solvent. |



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## Dimensions




| A | D | H | L | Noise level at 4 bar [dB] | Noise level at 6 bar [dB] | SW | Type |
|---|---|---|---|---|---|---|---|
| M5 | 9 | 3,5 | 17 | - | - | 8 | SLN-MM5-BB |
| G1/8" | 15 | 6 | 26 | 70 | 71 | 13 | SLN-M18-BB |
| G1/4" | 18 | 8 | 34 | 75 | 81 | 16 | SLN-M14-BB |
| G3/8" | 21 | 8 | 41 | 78 | 82 | 19 | SLN-M38-BB |
| G1/2" | 27 | 10 | 46 | 81 | 85 | 24 | SLN-M12-BB |
| G3/4" | 34 | 10 | 56 | 83 | - | 30 | SLN-M34-BB |
| G1" | 38 | 10 | 66 | 84 | - | 36 | SLN-M10-BB |

| A | D | H | L | Noise level at 4 bar [dB] | Noise level at 6 bar [dB] | SW | Type |
|---|---|---|---|---|---|---|---|
| G1/8" | 11,5 | 4,5 | 22,5 | 77 | 80 | 8 | SLN-M18-RB |
| G1/4" | 15 | 6 | 28 | 76 | 79 | 10 | SLN-M14-RB |
| G3/8" | 19 | 7 | 36 | 82 | 83 | 13 | SLN-M38-RB |
| G1/2" | 23 | 8 | 44 | 84 | 85 | 15 | SLN-M12-RB |
| G3/4" | 30 | 9 | 56 | 91 | 95 | 19 | SLN-M34-RB |
| G1" | 37 | 11 | 69 | 92 | 95 | 24 | SLN-M10-RB |

## Flow rate in [Nl/min], depending on the operating pressure

| Type | Operating pressure [bar] | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| SLN-M18-BB | 352 | 488 | 663 | 815 | 967 |
| SLN-M14-BB | 821 | 1263 | 1725 | 2148 | 2537 |
| SLN-M38-BB | 1242 | 2068 | 2785 | 3522 | 4225 |
| SLN-M12-BB | 1805 | 3015 | 4145 | 5195 | - |
| SLN-M34-BB | 3048 | 4743 | 7145 | 8545 | - |
| SLN-M10-BB | 5628 | 8632 | 12297 | 15260 | - |

| Type | Operating pressure [bar] | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| SLN-M18-RB | 446 | 718 | 1061 | 1335 | 1665 |
| SLN-M14-RB | 573 | 1032 | 1425 | 1815 | 2155 |
| SLN-M38-RB | 1242 | 2067 | 2852 | 3633 | 4385 |
| SLN-M12-RB | 1852 | 3390 | 4808 | 6117 | - |
| SLN-M34-RB | 3165 | 5170 | 7130 | 8905 | - |
| SLN-M10-RB | 6330 | 9767 | 13267 | 16317 | - |

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