

Silencer Series SLN-M



Type SLN-BB



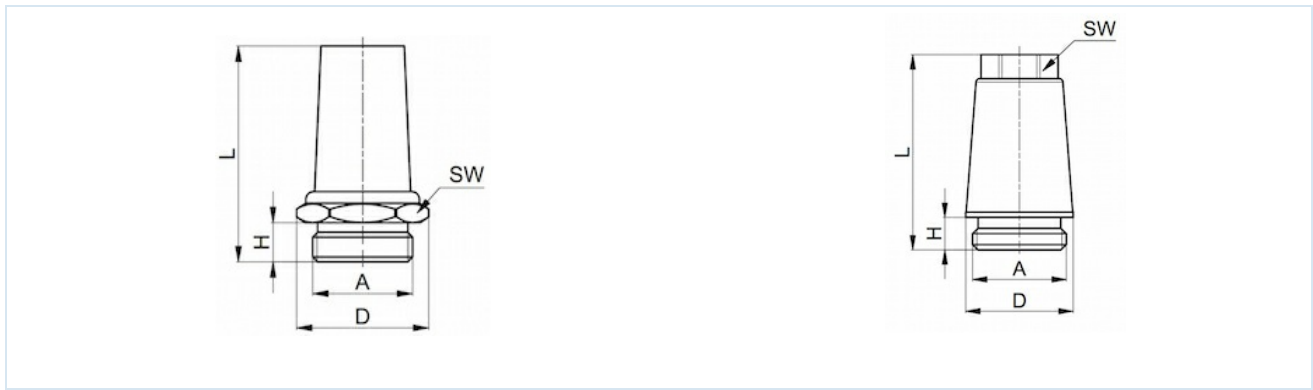
Type SLN-RB



Design type	Silencer with damping element made of sintered bronze
Function	for noise attenuation and to prevent 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 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 petroleum ether or solvent.



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 [NI/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	-

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Flow control valves / Silencer / Silencer Series SLN-RB

Version 5

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