Non-return valve, Series NR01

0821003002

Series NR01

AVENTICS Series NR01, thanks to an array of connection options, the NR non-return valves can be screwed in separately and are also suitable for direct installation in piping.





Technical data

Industry	Industrial
Type	Poppet valve
Mounting	thread-in
Compressed air connection 1	G 1/4
Compressed air connection type 1	Internal thread
Compressed air connection 2	G 1/4
Compressed air connection type 2	External thread
Nominal flow Qn 1 to 2	1600 l/min
Min. working pressure	0.2 bar
Max. working pressure	10 bar
Min. ambient temperature	-10 °C
Max. ambient temperature	70 °C
Min. medium temperature	-10 °C
Max. medium temperature	70 °C
Medium	Compressed air
Weight	0.04 kg

Material

Housing material	Brass

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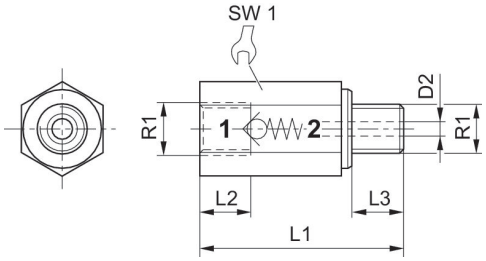
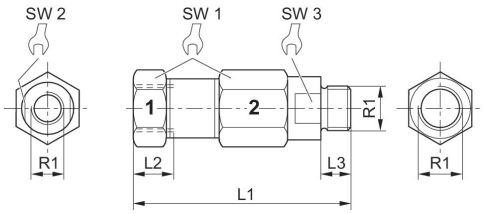
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Part No.	0821003002

Fig. 1



	R1	L1	L2	L3	D2	SW1
0821003005	M5	20	5	5	2	8

Fig. 2



	R1	L1	L2	L3	SW1	SW2	SW3
0821003001	G 1/8	53	8	6	-	14	14
0821003002	G 1/4	66	12	9	19	-	17
0821003003	G 1/2	81	21	12	27	-	24