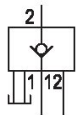


AVENTICS Series NR02 Non-return valves

AVENTICS Series NR02, 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. NR02 non-return valves are pneumatically pilot operated.



Technical data

Industry	Industrial
Type	Poppet valve
Mounting	thread-in
Compressed air connection 1	G 1/2
Compressed air connection type 1	Internal thread
Compressed air connection 2	G 1/2
Compressed air connection type 2	External thread
Compressed air connection 12	G 1/8
Nominal flow Qn 1 to 2	1800 l/min
Min. working pressure	2 bar
Max. working pressure	10 bar
Min. ambient temperature	-5 °C
Max. ambient temperature	70 °C
Min. medium temperature	-5 °C
Max. medium temperature	70 °C
Medium	Compressed air
Weight	0.21 kg

Pilot-operated non-return valve, Series NR02

0821003048

Series
NR02

2024-01-24

Material

Housing material

Brass

Surface housing

nickel-plated

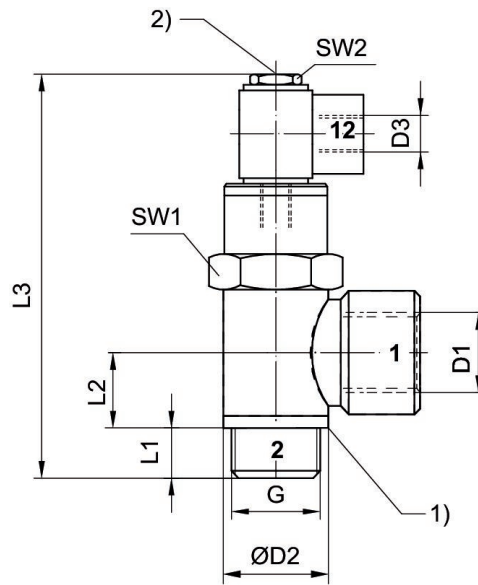
Seal material

Acrylonitrile butadiene rubber

Part No.

0821003048

Dimensions



1) Seal, captive

2) Manual exhaust

	G	D1	D2	D3	L1	L2	L3	SW1	SW2
0821003047	G 3/8	G 3/8	21.8	G 1/8	9	12	76.5	20	14
0821003048	G 1/2	G 1/2	25.7	G 1/8	10	14	85	25	14