

# Non-return valve, Series NR01

5340981300

Safety  
valves

2024-04-15

## AVENTICS Safety valves



### Technical data

Industry	Industrial
Type	Poppet valve
Mounting	installing in piping
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	Internal thread
Nominal flow Qn 1 to 2	2200 l/min
Min. working pressure	0.5 bar
Max. working pressure	15 bar
Min. ambient temperature	-10 °C
Max. ambient temperature	60 °C
Min. medium temperature	-10 °C
Max. medium temperature	60 °C
Medium	Compressed air
Weight	0.283 kg

### Material

Housing material	Brass
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Seal material

Acrylonitrile butadiene rubber

Part No.

5340981300

## Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in <https://www.emerson.com/en-us/support>).

Fig. 1

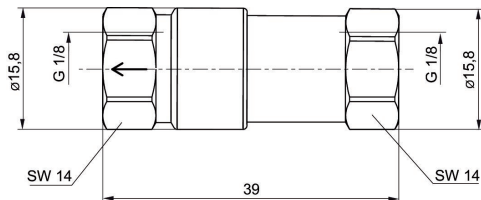


Fig. 2

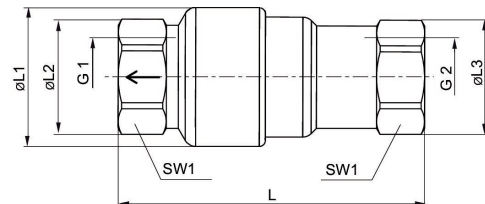
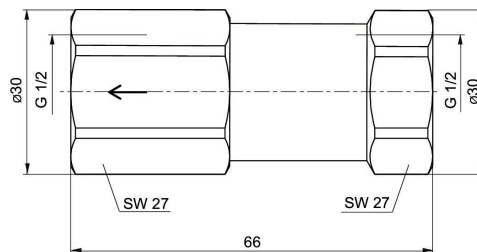


Fig. 3



Part No.	G1	G2	L	L1	L2	L3	SW1
5340981100	G 1/4	G 1/4	51	23	19	19	17
5340981200	G 3/8	G 3/8	59.5	29	24.5	24.5	22
5340981400	G 3/4	G 3/4	77.5	39	35.8	35.8	32