

Non-return valve, Series NR01

5340981300

Safety valves





Technical data

Industry
Industrial

Compressed air connection 1
G 1/2

Compressed air connection type 1
Internal thread

Mounting
installing in piping

Compressed air connection type 2
Internal thread

Type
Poppet valve

Compressed air connection 2
G 1/2

Nominal flow Q_n 1 to 2
2200 l/min

Working pressure min.
0.5 bar

Working pressure max
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

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 under 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

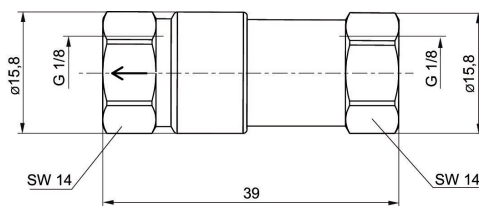


Fig. 2

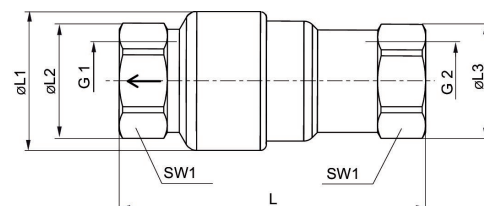
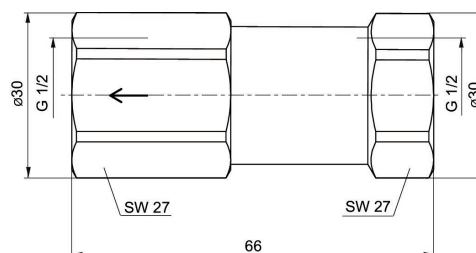


Fig. 3



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