

Non-return valve, Series NR01

5340981400

Safety
valves

2026-02-26

AVENTICS Safety valves



Technical data

Industry

Industrial

Type

Poppet valve

Mounting

installing in piping

Compressed air connection 1

G 3/4

Compressed air connection type 1

Internal thread

Compressed air connection 2

G 3/4

Compressed air connection type 2

Internal thread

Note

installing in piping

Nominal flow Qn 1 to 2

6200 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

0.38 kg

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Material

Housing material

Brass

Seal material

Acrylonitrile butadiene rubber

Part No.

5340981400

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

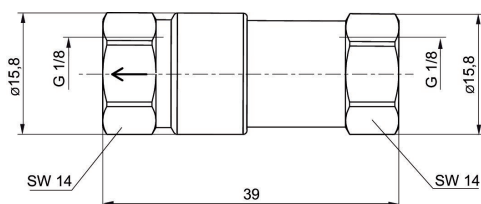


Fig. 2

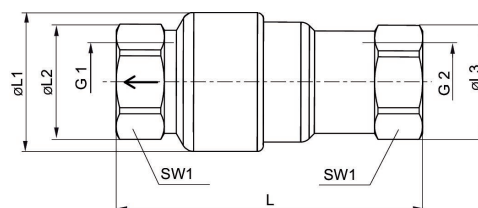
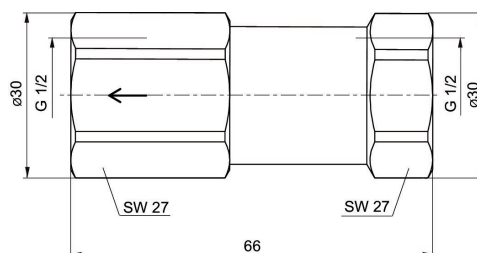


Fig. 3



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