

Pilot-operated non-return valve, Series NR02

5340051010

Series
NR02

2024-01-24

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

installing in piping

Compressed air connection 1

G 1/4

Compressed air connection type 1

Internal thread

Compressed air connection 2

R 1/4

Compressed air connection type 2

External thread

Compressed air connection 12

G 1/8

Nominal flow Qn 1 to 2

1000 l/min

Min. working pressure

3 bar

Max. working pressure

10 bar

Min. ambient temperature

-25 °C

Max. ambient temperature

80 °C

Min. medium temperature

-10 °C

Max. medium temperature

60 °C

Medium

Compressed air

Weight

0.132 kg

Pilot-operated non-return valve, Series NR02

5340051010

Series
NR02

2024-01-24

Material

Housing material

Die cast zinc

Seal material

Acrylonitrile butadiene rubber

Part No.

5340051010

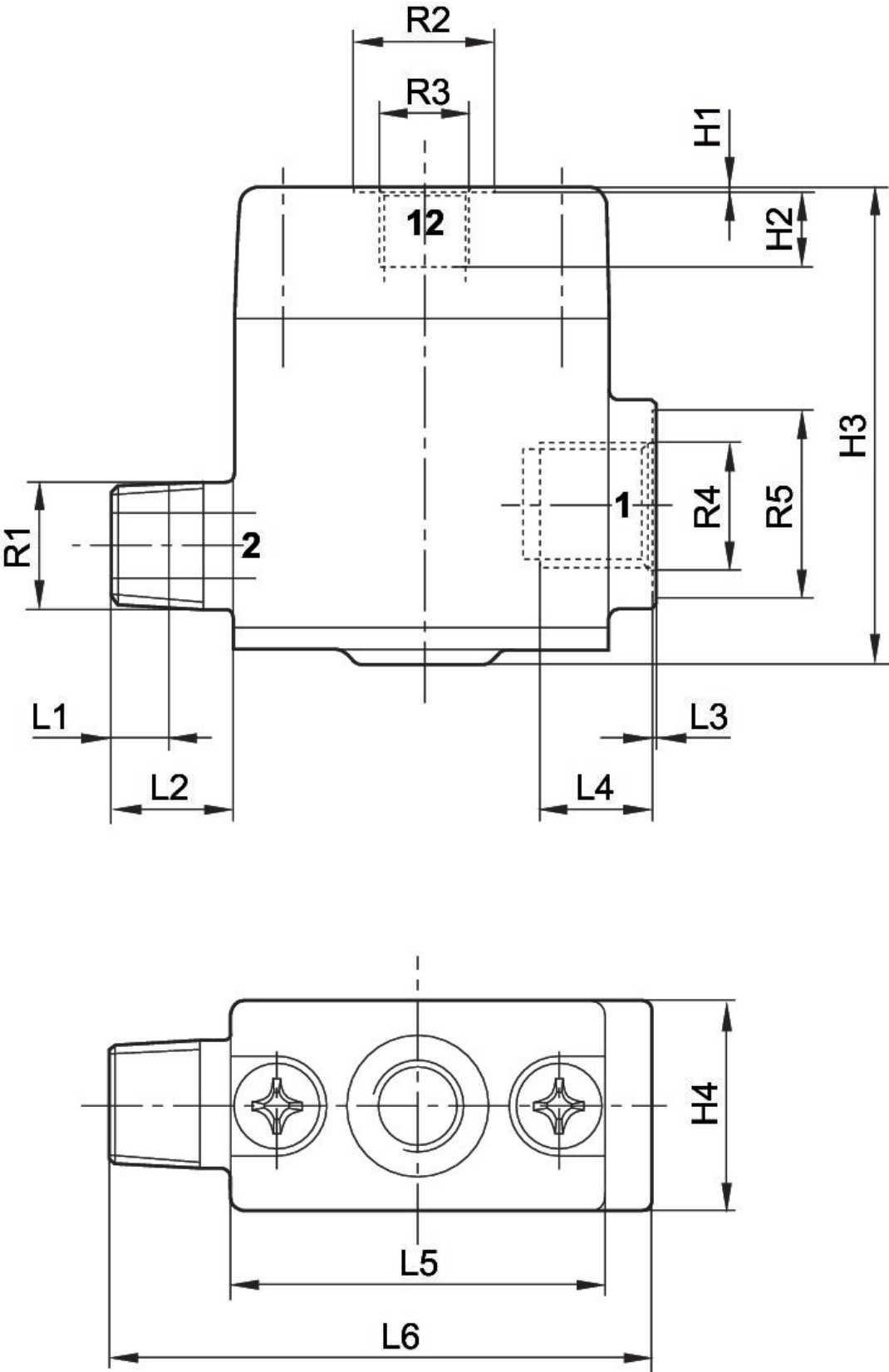
Pilot-operated non-return valve, Series NR02

5340051010

Series
NR02

2024-01-24

Dimensions



Pilot-operated non-return valve, Series NR02

5340051010

Series
NR02

2024-01-24

	R1	R2	R3	R4	R5	L1	L2	L3	L4
5340051010	R1/4	15	G1/8	G1/4	20	6	13	0.3	12

	L5	L6	H1	H2	H3	H4
5340051010	40	58	0.3	8	50.5	22