

# Pilot-operated non-return valve, Series NR02

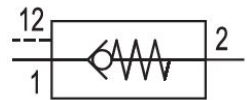
5340050010

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

Type

Mounting

Compressed air connection 1

Compressed air connection type 1

Compressed air connection 2

Compressed air connection type 2

Compressed air connection 12

Nominal flow Qn 1 to 2

Min. working pressure

Max. working pressure

Min. ambient temperature

Max. ambient temperature

Min. medium temperature

Max. medium temperature

Medium

Weight

Industrial

Poppet valve

installing in piping

G 1/8

Internal thread

R 1/8

External thread

G 1/8

550 l/min

3 bar

10 bar

-25 °C

80 °C

-10 °C

60 °C

Compressed air

0.132 kg

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## Material

Housing material

Die cast zinc

Seal material

Acrylonitrile butadiene rubber

Part No.

5340050010

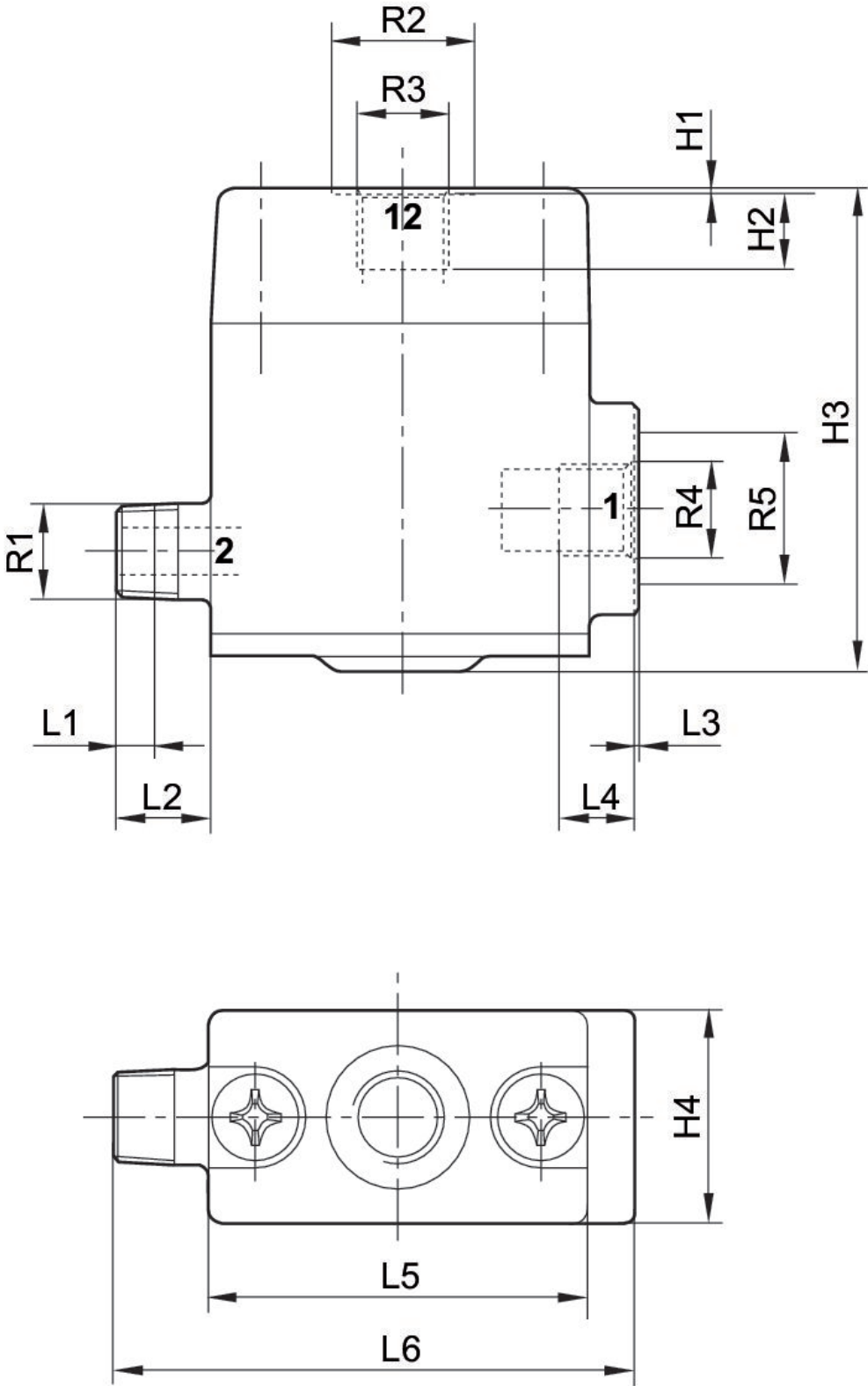
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Dimensions



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|            | R1   | R2 | R3   | R4   | R5 | L1 | L2 | L3  | L4 |
|------------|------|----|------|------|----|----|----|-----|----|
| 5340050010 | R1/8 | 15 | G1/8 | G1/8 | 16 | 4  | 10 | 0.3 | 8  |

|            | L5 | L6 | H1  | H2 | H3   | H4 |
|------------|----|----|-----|----|------|----|
| 5340050010 | 40 | 55 | 0.3 | 8  | 50.5 | 22 |