

Non-return valve, Series QR1-ANR

R412005568

General series information

AVENTICS Series QR1 Non-return and check valves

- AVENTICS Series QR1 Non-return and check valve are designed for safety-relevant processes, the valves enable automatic blocking of the air supply to immediately stop the working stroke.



Technical data

Industry

Industrial

Compressed air connection 1

Ø 6

Compressed air connection type 1

push-in fitting

Compressed air connection type 2

External thread

Type

Poppet valve

Compressed air connection 2

G 1/4

Nominal flow Q_n 1 to 2

600 l/min

Working pressure min.

0.8 bar

Working pressure max

16 bar

Min. ambient temperature

-20 °C

Max. ambient temperature

80 °C

Min. medium temperature

-20 °C

| | |
|-------------------------|----------------|
| Max. medium temperature | 80 °C |
| Medium | Compressed air |
| Delivery unit | 5 piece |
| Weight | 0.02 kg |

Material

| | |
|-----------------------|--------------------------------|
| Housing material | Brass |
| Surface housing | nickel-plated |
| Seal material | Acrylonitrile butadiene rubber |
| Material release ring | Polyamide |
| Part No. | R412005568 |

Technical information

Flow direction from tubing to threads

Dimensions in mm

