

Non-return valve, Series QR1-ANR

R412005566

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

Compressed air connection 1

Compressed air connection type 1

Compressed air connection type 2

Type

Compressed air connection 2

Nominal flow Q_n 1 to 2

Working pressure min.

Working pressure max

Min. ambient temperature

Max. ambient temperature

Min. medium temperature

Industrial

Ø 6

push-in fitting

External thread

Poppet valve

G 1/8

600 l/min

0.8 bar

16 bar

-20 °C

80 °C

-20 °C

Max. medium temperature	80 °C
Medium	Compressed air
Delivery unit	5 piece
Weight	0.013 kg

Material

Housing material	Brass
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material release ring	Polyamide
Part No.	R412005566

Technical information

Flow direction from tubing to threads

Dimensions in mm

