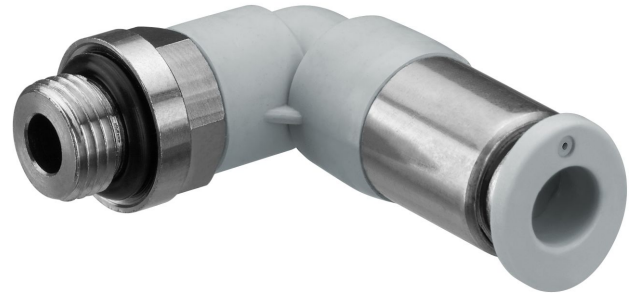


Blocking valve, Series QR1-AVT

R432000451

Series QR1

Qn = 280 ... 2000 l/min



Technical data

Industry

Industrial

Type

Poppet valve

Compressed air connection 1

1/2 NPT

Compressed air connection type 1

External thread

Compressed air connection 2

Ø 3/8

Compressed air connection type 2

Push-in fitting

Note

Archive product: Do not use in new constructions!

Nominal flow Qn 1 to 2

300 l/min

Min. working pressure

0 bar

Max. working pressure

10 bar

Min. ambient temperature

0 °C

Max. ambient temperature

60 °C

Min. medium temperature

0 °C

Max. medium temperature

60 °C

Medium

Compressed air

Delivery unit

5 piece

Weight

0.0816 kg

Blocking valve, Series QR1-AVT

R432000451

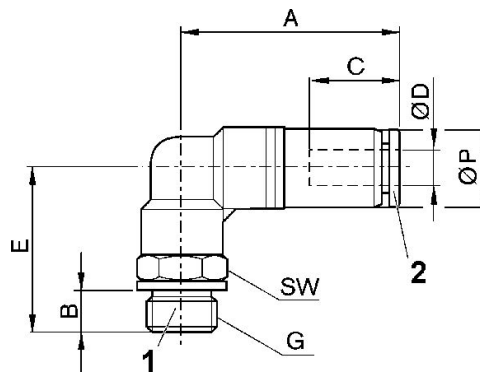
Material

Housing material	Brass
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Part No.	R432000451

Technical information

When connecting/disconnecting the compressed air tubing and shut-off valve, the flow is released/blocked.

Dimensions in inches



Part No.	G	Ø D	A	B	C	E	SW	Ø P
R432000456	1/2 NPT	Ø 3/8	1.21	0.217	0.63	0.871	7/16	0.411
R432000448	1/2 NPT	Ø 3/8	1.257	0.217	0.67	0.89	1/2	0.489
R432000455	1/2 NPT	Ø 3/8	1.21	0.315	0.63	0.969	7/16	0.411
R432000446	1/2 NPT	Ø 3/8	1.257	0.315	0.67	0.945	1/2	0.489
R432000452	1/2 NPT	Ø 3/8	1.608	0.315	0.729	1.064	9/16	0.567
R432000447	1/2 NPT	Ø 3/8	1.257	0.433	0.67	1.103	9/16	0.489
R432000453	1/2 NPT	Ø 3/8	1.608	0.433	0.729	1.221	9/16	0.567
R432000449	1/2 NPT	Ø 3/8	1.875	0.433	0.827	1.379	11/16	0.693
R432000454	1/2 NPT	Ø 3/8	1.608	0.473	0.729	1.261	11/16	0.567
R432000450	1/2 NPT	Ø 3/8	1.875	0.473	0.827	1.418	11/16	0.693
R432000444	1/2 NPT	Ø 3/8	2.187	0.473	0.887	1.497	7/8	0.835
R432000451	1/2 NPT	Ø 3/8	1.875	0.591	0.827	1.537	7/8	0.693