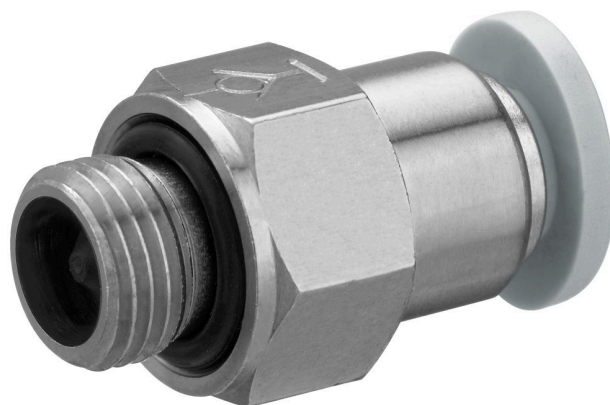


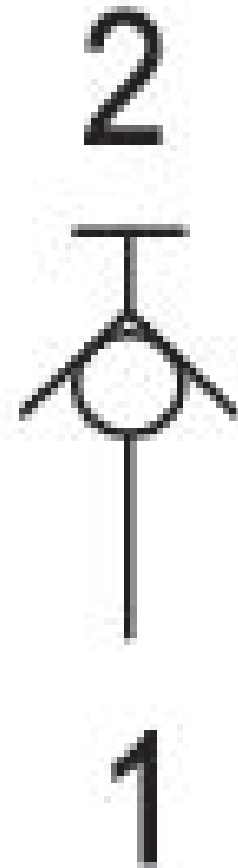
# Blocking valve, Series QR1-AAN

R432000441

Series QR1

- $Q_n = 280 \dots 2000 \text{ l/min}$





## Technical data

Industry	Industrial
Compressed air connection 1	3/8 NPT
Compressed air connection type 1	External thread
Compressed air connection type 2	push-in fitting
Type	Poppet valve
Compressed air connection 2	Ø5/16
Nominal flow Qn 1 to 2	300 l/min
Working pressure min.	0 bar
Working pressure max	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	10 piece
Weight	0.0362 kg

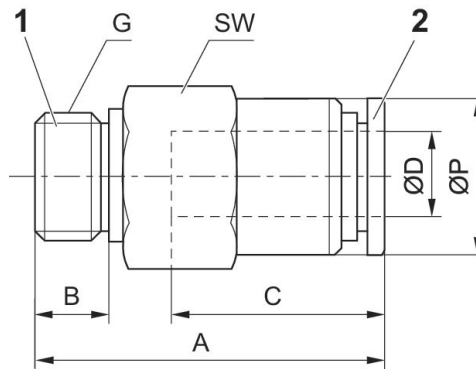
## Material

Housing material	Brass
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Part No.	R432000441

## 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	SW	Ø P
R432000442	1/8 NPT	Ø5/32	1.004	0.315	0.63	7/16	0.394
R432000436	1/8 NPT	Ø1/4	1.095	0.315	0.67	1/2	0.473
R432000437	1/4 NPT	Ø1/4	1.095	0.433	0.67	9/16	0.552
R432000440	1/4 NPT	Ø5/16	1.253	0.433	0.729	9/16	0.552
R432000441	3/8 NPT	Ø5/16	1.253	0.473	0.729	11/16	0.67
R432000438	3/8 NPT	Ø 3/8	1.422	0.473	0.827	11/16	0.67
R432000434	3/8 NPT	Ø 1/2	1.749	0.473	0.887	7/8	0.796
R432000439	1/2 NPT	Ø 3/8	1.422	0.591	0.827	7/8	0.709