

Ball valve, Series QR1-BGS

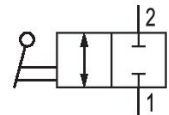
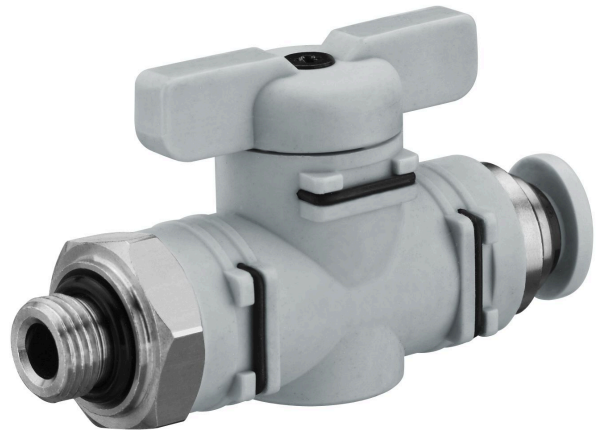
R432000375

Series QR1

2026-05-04

AVENTICS Series QR1 Shut-off valves

AVENTICS Series QR1 Shut-off valve are designed for safety-relevant processes, the valves enable manual blocking of the air supply to immediately stop the working stroke.



Technical data

Industry	Industrial
Type	Ball Valve
Medium	Compressed air
Compressed air connection 1	1/4 NPT
Compressed air connection type 1	External thread
Compressed air connection 2	Ø 3/8
Compressed air connection type 2	Push-in fitting
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Min. medium temperature	0 °C
Max. medium temperature	60 °C
Min. working pressure	-0.95 bar
Max. working pressure	10 bar
Flow Qn	1300 l/min
Delivery unit	5 piece
Weight	0.127 kg

Material

Housing material	Polybutyleneterephthalate
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Seal material

Acrylonitrile butadiene rubber

Material hand lever

Polybutyleneterephthalate

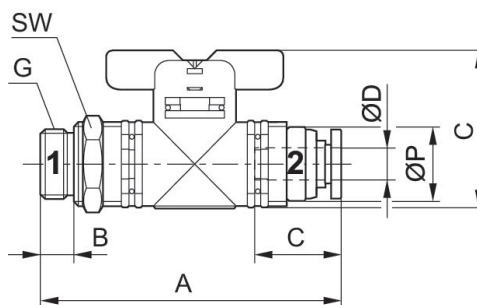
Part No.

R432000375

Technical information

Versions with connection threads can be rotated by 360°.

Dimensions in inches



Dimensions in inches

Part No.	Port G	Ø D	A	B	C	E	SW	Ø P
R432000366	1/8 NPT	Ø1/4	2.38	0.315	0.67	0.906	11/16	0.67
R432000369	1/8 NPT	Ø5/16	2.376	0.315	0.729	0.906	11/16	0.67
R432000365	1/4 NPT	Ø1/4	2.498	0.433	0.67	0.906	11/16	0.67
R432000368	1/4 NPT	Ø5/16	2.494	0.433	0.729	0.906	11/16	0.67
R432000375	1/4 NPT	Ø 3/8	3.247	0.433	0.827	1.103	31/32	0.945
R432000372	1/4 NPT	Ø1/2	3.264	0.433	0.887	1.103	31/32	0.945
R432000367	3/8 NPT	Ø1/4	2.537	0.473	0.67	0.906	11/16	0.67
R432000370	3/8 NPT	Ø5/16	2.533	0.473	0.729	0.906	11/16	0.67
R432000376	3/8 NPT	Ø 3/8	3.286	0.473	0.827	1.103	31/32	0.945
R432000373	3/8 NPT	Ø1/2	3.304	0.473	0.887	1.103	31/32	0.945
R432000374	1/2 NPT	Ø 3/8	3.444	0.591	0.82721	1.103	31/32	0.945
R432000371	1/2 NPT	Ø1/2	3.461	0.591	0.887	1.103	31/32	0.945