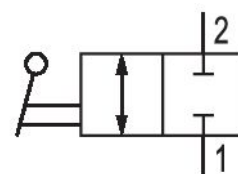


Ball valve, Series QR1-BGS

R432000373

General series information
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	3/8 NPT
Compressed air connection type 1	External thread
Compressed air connection 2	Ø1/2
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
Working pressure min.	-0.8965 bar
Working pressure max	10 bar
Flow Qn	1300 l/min
Delivery unit	5 piece

Weight 0.1315 kg

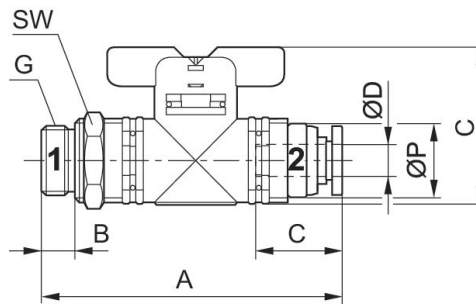
Material

Housing material Polybutyleneterephthalate
Seal material Acrylonitrile butadiene rubber
Material hand lever Polybutyleneterephthalate
Part No. R432000373

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