

Ball valve, Series QR1-BGS

- Qn = 1300 l/min

- External thread / push-in fitting



Type

Working pressure min./max.

Ambient temperature min./max.

Medium temperature min./max.

Medium

Weight

Ball valve

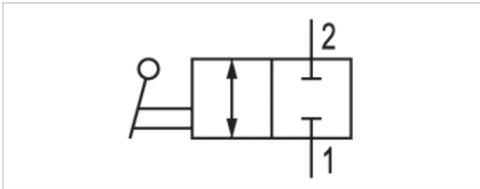
-0.896 ... 10 bar

0 ... 60 °C

0 ... 60 °C

Compressed air

See table below



Technical data

Part No.	Port 1	Port 2	Flow	Delivery unit	Weight
			Qn		
R432000366	1/8 NPT	Ø1/4	1300 l/min	5 piece	0.054 kg
R432000369	1/8 NPT	Ø5/16	1300 l/min	5 piece	0.054 kg
R432000365	1/4 NPT	Ø1/4	1300 l/min	5 piece	0.054 kg
R432000368	1/4 NPT	Ø5/16	1300 l/min	5 piece	0.059 kg
R432000375	1/4 NPT	Ø 3/8	1300 l/min	5 piece	0.127 kg
R432000372	1/4 NPT	Ø1/2	1300 l/min	5 piece	0.132 kg
R432000367	3/8 NPT	Ø1/4	1300 l/min	5 piece	0.064 kg
R432000370	3/8 NPT	Ø5/16	1300 l/min	5 piece	0.068 kg
R432000376	3/8 NPT	Ø 3/8	1300 l/min	5 piece	0.132 kg
R432000373	3/8 NPT	Ø1/2	1300 l/min	5 piece	0.132 kg
R432000374	1/2 NPT	Ø 3/8	1300 l/min	5 piece	0.145 kg
R432000371	1/2 NPT	Ø1/2	1300 l/min	5 piece	0.15 kg

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar

Technical information

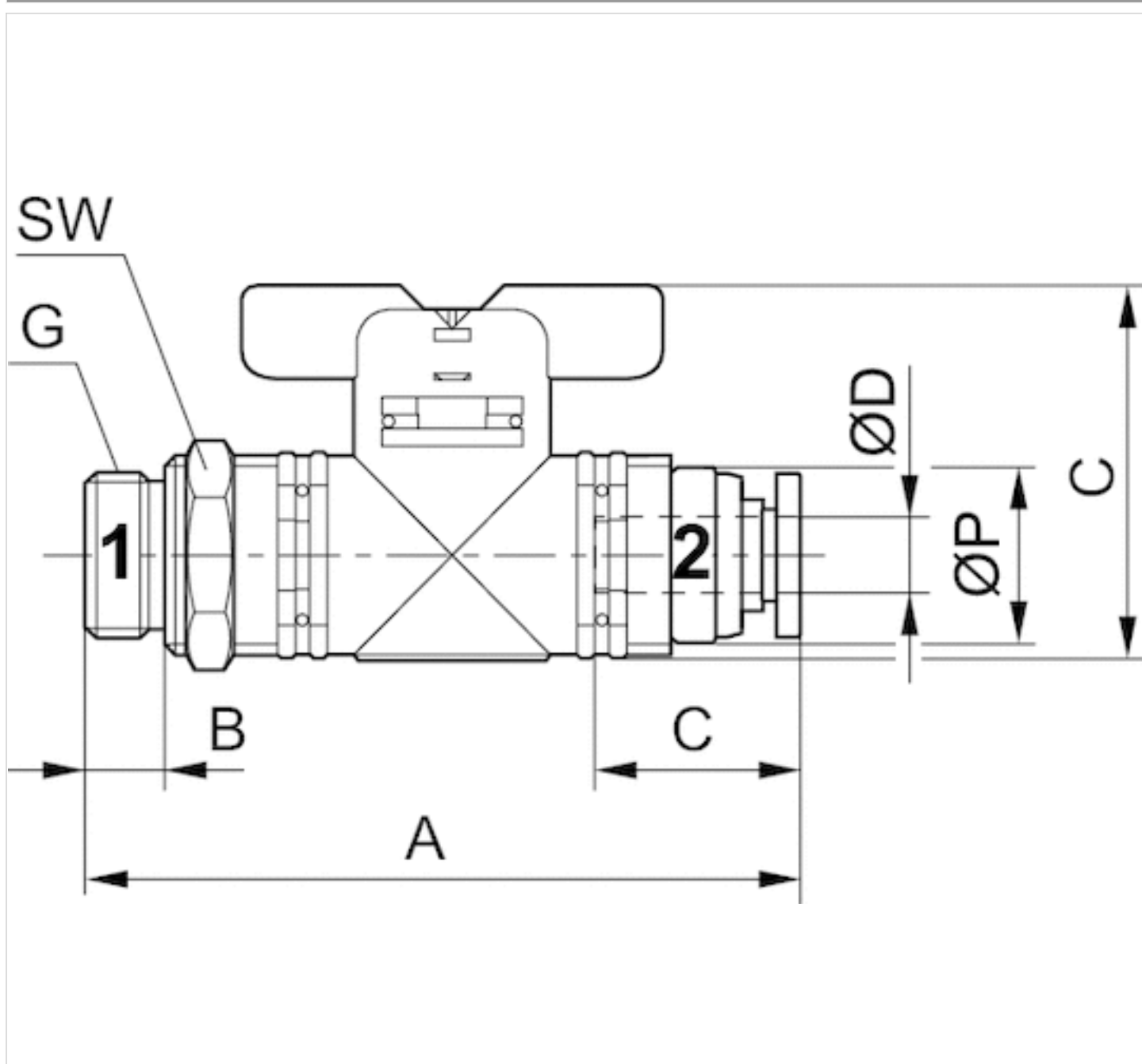
Versions with connection threads can be rotated by 360°.

Technical information

Material	
Housing	Polybutyleneterephthalate
Seals	Acrylonitrile butadiene rubber
Hand lever	Polybutyleneterephthalate

Dimensions

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

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