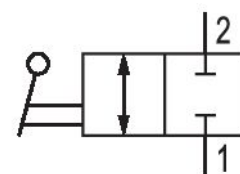
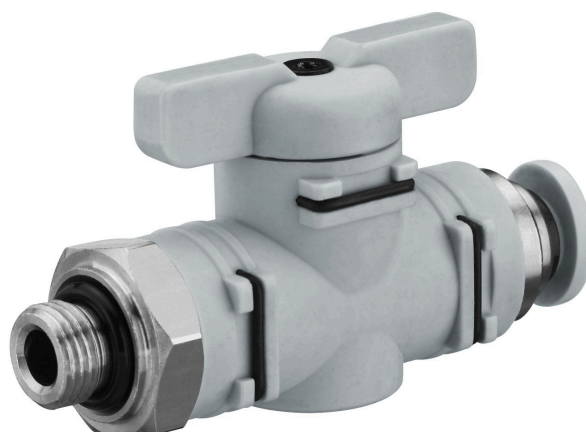


Ball valve, Series QR1-BGS

R432000371

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 | 1/2 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 0.1496 kg

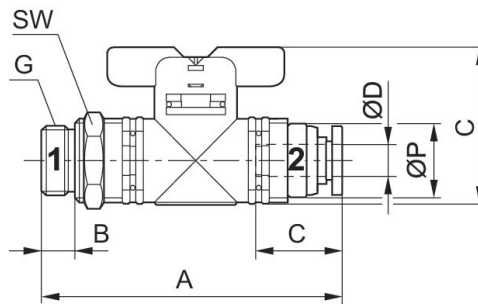
Material

Housing material Polybutyleneterephthalate
 Seal material Acrylonitrile butadiene rubber
 Material hand lever Polybutyleneterephthalate
 Part No. R432000371

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 |