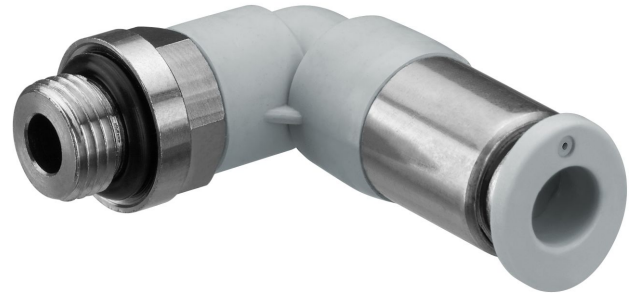


# Blocking valve, Series QR1-AVT

R432000454

## Series QR1

Q<sub>n</sub> = 280 ... 2000 l/min



## Technical data

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| Industry                           | Industrial                                        |
| Type                               | Poppet valve                                      |
| Compressed air connection 1        | 3/8 NPT                                           |
| Compressed air connection type 1   | External thread                                   |
| Compressed air connection 2        | Ø5/16                                             |
| Compressed air connection type 2   | Push-in fitting                                   |
| Note                               | Archive product: Do not use in new constructions! |
| Nominal flow Q <sub>n</sub> 1 to 2 | 300 l/min                                         |
| Min. working pressure              | 0 bar                                             |
| Max. working pressure              | 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                      | 5 piece                                           |
| Weight                             | 0.0408 kg                                         |

# Blocking valve, Series QR1-AVT

R432000454

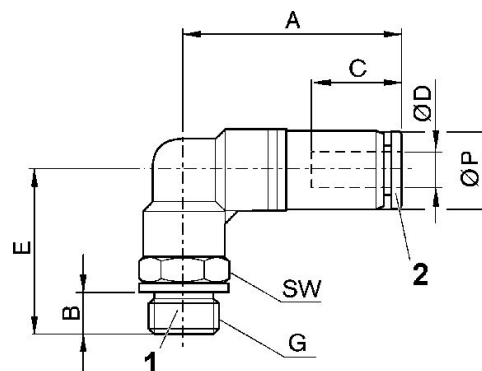
## Material

|                  |                                |
|------------------|--------------------------------|
| Housing material | Brass                          |
| Surface housing  | nickel-plated                  |
| Seal material    | Acrylonitrile butadiene rubber |
| Part No.         | R432000454                     |

## 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     | E     | SW    | Ø P   |
|-------------------|---------|-------|-------|-------|-------|-------|-------|-------|
| R432000456        | 3/8 NPT | Ø5/16 | 1.21  | 0.217 | 0.63  | 0.871 | 7/16  | 0.411 |
| R432000448        | 3/8 NPT | Ø5/16 | 1.257 | 0.217 | 0.67  | 0.89  | 1/2   | 0.489 |
| R432000455        | 3/8 NPT | Ø5/16 | 1.21  | 0.315 | 0.63  | 0.969 | 7/16  | 0.411 |
| R432000446        | 3/8 NPT | Ø5/16 | 1.257 | 0.315 | 0.67  | 0.945 | 1/2   | 0.489 |
| R432000452        | 3/8 NPT | Ø5/16 | 1.608 | 0.315 | 0.729 | 1.064 | 9/16  | 0.567 |
| R432000447        | 3/8 NPT | Ø5/16 | 1.257 | 0.433 | 0.67  | 1.103 | 9/16  | 0.489 |
| R432000453        | 3/8 NPT | Ø5/16 | 1.608 | 0.433 | 0.729 | 1.221 | 9/16  | 0.567 |
| R432000449        | 3/8 NPT | Ø5/16 | 1.875 | 0.433 | 0.827 | 1.379 | 11/16 | 0.693 |
| <b>R432000454</b> | 3/8 NPT | Ø5/16 | 1.608 | 0.473 | 0.729 | 1.261 | 11/16 | 0.567 |
| R432000450        | 3/8 NPT | Ø5/16 | 1.875 | 0.473 | 0.827 | 1.418 | 11/16 | 0.693 |
| R432000444        | 3/8 NPT | Ø5/16 | 2.187 | 0.473 | 0.887 | 1.497 | 7/8   | 0.835 |
| R432000451        | 3/8 NPT | Ø5/16 | 1.875 | 0.591 | 0.827 | 1.537 | 7/8   | 0.693 |