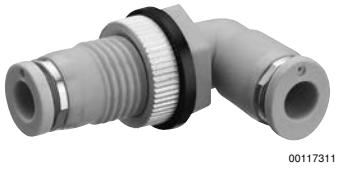
**Pneumatic connection technologies → Push-In fittings**

# Series QR1-S standard

**► Angled bulkhead connector ► push-in fitting ► Ø 4 - Ø 10 ► push-in fitting ► Ø 4 - Ø 10 ► QR1-S-RVS**

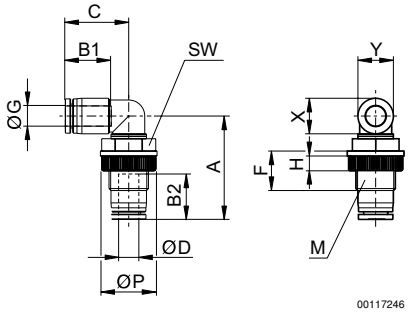



| | |
|---|---|
| Ambient temperature min./max. | +0°C / +60°C |
| Working pressure min./max. | -0.95 bar / 10 bar |
| Materials: | |
| Screw | nickel-plated |
| Housing | Polybutyleneterephthalate |
| Seal | Acrylonitrile Butadiene Rubber |
| Tooth lock washer | Stainless steel |
| Release ring | Polyoxymethylene |
| Release ring holder | Die cast zinc; Brass, nickel-plated |

**Technical Remarks**

- The series QR1 (plastic) and QR2 (metal) can not be combined
- For further information about assembling and tolerances of adaptable tubing, see the section “Technical information”.

**Dimensions**




| Part No. | Port G | Port D | M | A | B1 | B2 | C | F | H | P | SW | X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R412005056 | Ø 4 | Ø 4 | M12x1,5 | 33.6 | 15.6 | 16 | 19.8 | 16.6 | 5 | 17 | 14 | 12 |
| **R412005057** | Ø 6 | Ø 6 | M14x1,5 | 37.9 | 23 | 17 | 17.2 | 15 | 5 | 20.5 | 17 | 14 |
| **R412005375** | Ø 8 | Ø 8 | M16x1,5 | 41.9 | 18.6 | 18.5 | 25.7 | 16 | 6 | 23 | 19 | 16 |
| **R412005376** | Ø 10 | Ø 10 | M20x2,0 | 47.6 | 21.4 | 21 | 30.3 | 18 | 6 | 29 | 24 | 19 |

| Part No. | Port G | Y | Delivery quantity [Piece] | Weight [kg] | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R412005056 | Ø 4 | 10 | 10 | 0.011 | | | | | | | | |
| **R412005057** | Ø 6 | 12 | 10 | 0.0125 | | | | | | | | |
| **R412005375** | Ø 8 | 14 | 10 | 0.0185 | | | | | | | | |
| **R412005376** | Ø 10 | 17 | 10 | 0.029 | | | | | | | | |