AVENTICS Series QR2 Fittings

AVENTICS Series QR2, push-in connectors with easy, secure mounting are available in many versions: In metal for tubing diameters from 3 to 16 mm. QR2 Series offers a cylindric thread that allows repeated connection and release without problems (Quick Release) and captive Oring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



| Technical data |
|-------------------------------------|
| Industry |
| Fitting type |
| Compressed air connection type |
| Port G |
| Compressed air connection type 2 |
| Port D |
| Туре |
| suitable for use in food processing |
| Min. working pressure |
| Max. working pressure |
| Min. ambient temperature |
| Max. ambient temperature |
| Delivery unit |
| Weight |
| |

Elbow fitting, conical External thread R 1/8 push-in fitting Ø 8 QR2-C-RVT suitable for use in food processing -0.95 bar 16 bar -20 °C 150 °C 2 piece 0.022 kg

Material

Housing material Seal material Material tooth lock washer Stainless Steel Fluorocaoutchouc Stainless Steel

Industrial



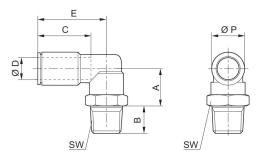
Series QR2-C-RVT , stainless steel

2544108180

| Material release ring | Stainless Steel |
|-----------------------|-----------------|
| Material thread | Stainless Steel |
| Part No. | 2544108180 |

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined Dimensions



| Part No. | Port D | Port G | А | В | С | E | SW | ØР |
|------------|--------|--------|------|------|------|------|----|----|
| 2544104180 | Ø 4 | R 1/8 | 13 | 7 | 15 | 20 | 13 | 9 |
| 2544106180 | Ø 6 | R 1/8 | 13 | 7 | 16 | 21 | 13 | 11 |
| 2544108180 | Ø 8 | R 1/8 | 13 | 7 | 18 | 24 | 13 | 13 |
| 2544104140 | Ø 4 | R 1/4 | 14 | 11 | 15 | 20 | 14 | 9 |
| 2544106140 | Ø 6 | R 1/4 | 14 | 11 | 16 | 21 | 14 | 11 |
| 2544108140 | Ø 8 | R 1/4 | 14 | 11 | 18 | 24 | 14 | 13 |
| 2544110140 | Ø 10 | R 1/4 | 14.5 | 11 | 17 | 26.5 | 16 | 16 |
| 2544110380 | Ø 10 | R 3/8 | 15.5 | 11.5 | 17 | 25.5 | 17 | 16 |
| 2544112380 | Ø 12 | R 3/8 | 19 | 11.5 | 18.5 | 28 | 20 | 18 |
| 2544112120 | Ø 12 | R 1/2 | 19.5 | 14 | 18.5 | 28 | 22 | 18 |

