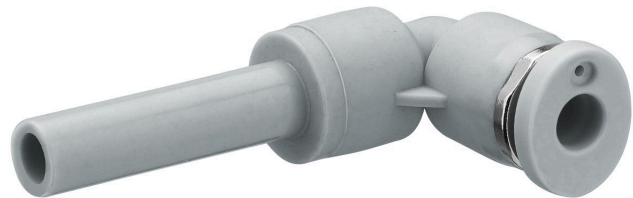


## AVENTICS Series QR1 Fittings

AVENTICS Series QR1 push-in connectors with easy, secure mounting are available in many versions: for tubing diameters from 3 to 16 mm, as well as in plastic, metal, and stainless steel variants. QR1 Series offers a cylindric thread that allows repeated connection and release without problems (Quick Release) and captive O-ring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.

- Qn = 60 l/min .. 875 l/min



## Technical data

|                                  |                           |
|----------------------------------|---------------------------|
| Industry                         | Industrial                |
| Fitting type                     | Angled plug-in connector  |
| Compressed air connection type   | Push-in fitting, reducing |
| Port G                           | Ø 4                       |
| Compressed air connection type 2 | pin bushing               |
| Port D                           | Ø 6                       |
| Type                             | QR1-S-RVR                 |
| Min. working pressure            | -1 bar                    |
| Max. working pressure            | 16 bar                    |
| Min. ambient temperature         | -20 °C                    |
| Max. ambient temperature         | 80 °C                     |
| Min. medium temperature          | -20 °C                    |
| Max. medium temperature          | 80 °C                     |
| Delivery quantity                | 10 piece                  |
| Weight                           | 0.005 kg                  |

## Material

|                  |                                |
|------------------|--------------------------------|
| Housing material | Polyamide                      |
| Seal material    | Acrylonitrile butadiene rubber |

# QR1-S-RVR standard series

2121304060

Series QR1

2026-07-24

Material tooth lock washer  
Material release ring  
Material release ring holder  
Surface release ring holder  
Part No.

Stainless Steel  
Polyamide  
Die cast zinc  
nickel-plated  
2121304060

## Technical information

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

## Dimensions in mm

