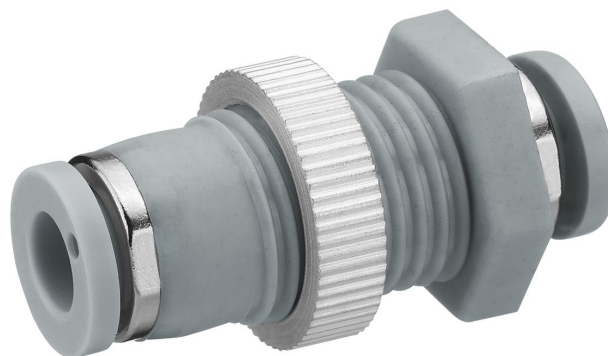


AVENTICS Series QR1 Fittings

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

Fitting type

Compressed air connection type

Port G

Compressed air connection type 2

Port D

Type

Min. working pressure

Max. working pressure

Min. ambient temperature

Max. ambient temperature

Min. medium temperature

Max. medium temperature

Delivery quantity

Weight

Industrial

Bulkhead plug connector, plastic

Push-in fitting

Ø 8

Push-in fitting

Ø 8

QR1-S-RSC

-1 bar

16 bar

-20 °C

80 °C

-20 °C

80 °C

10 piece

0.0135 kg

Material

Housing material

Seal material

Polyamide

Acrylonitrile butadiene rubber

QR1-S-RSC standard series

R412005053

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
R412005053

Technical information

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

Dimensions in mm

