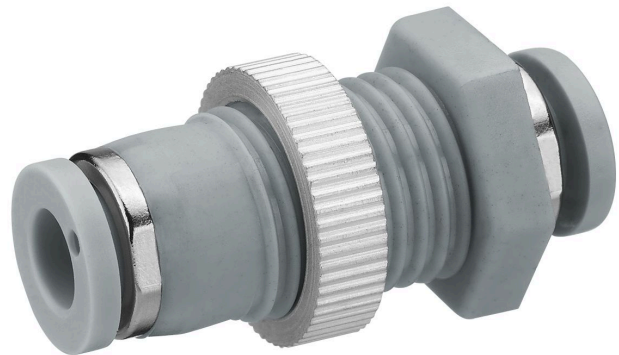


AVENTICS Series QR1 Fittings

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	Bulkhead plug connector, plastic
Compressed air connection type	Push-in fitting
Port G	Ø 10
Compressed air connection type 2	Push-in fitting
Port D	Ø 10
Type	QR1-S-RSC
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	0.023 kg

Material

Housing material	Polyamide
Seal material	Acrylonitrile butadiene rubber

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
R412005054

Technical information

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

Dimensions in mm

