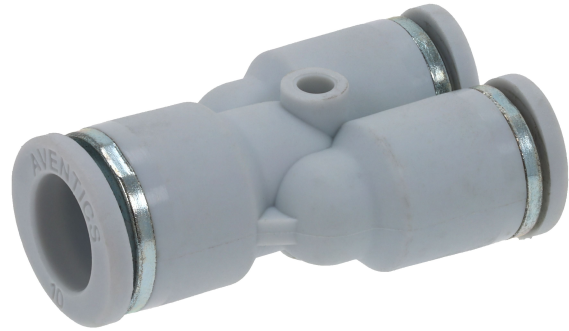


AVENTICS Series QR1 Fittings

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	Y-Plug connector, reducing
Compressed air connection type	Push-in fitting
Port G	Ø 10
Compressed air connection type 2	Push-in fitting
Port D	Ø 6
Type	QR1-S-RYR
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	0.0228 kg

Material

Housing material	Polyamide
Seal material	Acrylonitrile butadiene rubber

Material tooth lock washer

Stainless Steel

Material release ring

Polyamide

Material release ring holder

Die cast zinc

Surface release ring holder

nickel-plated

Part No.

R412005082

Technical information

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

Dimensions in mm

