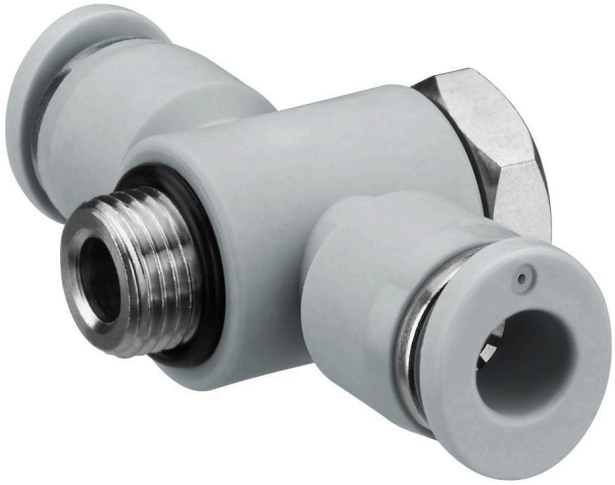
QR1-S-RTS standard series

R412005292

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

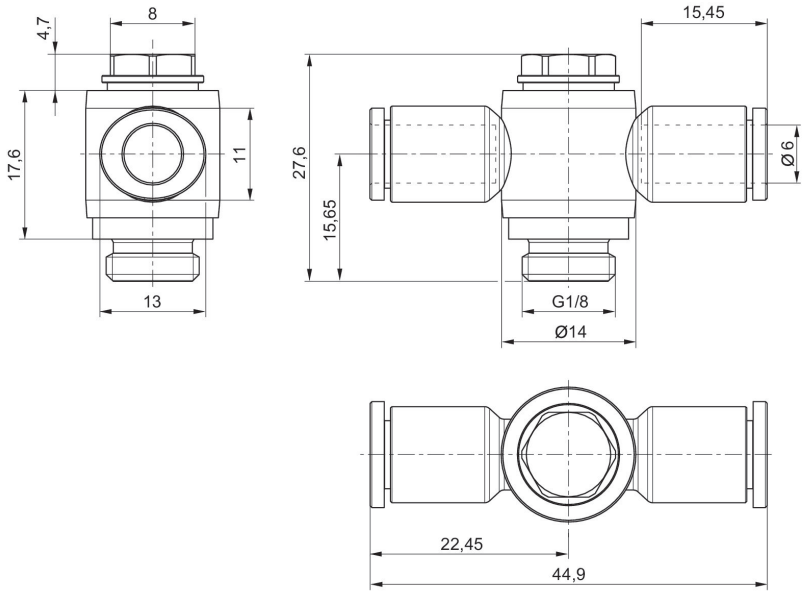
Industry	Industrial
Fitting type	T-Banjo connection
Compressed air connection type	External thread
Port G	G 1/8
Compressed air connection type 2	Push-in fitting
Port D	Ø 6
Type	QR1-S-RTS
Min. working pressure	-1 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Min. medium temperature	-20 °C
Max. medium temperature	80 °C
Delivery quantity	10 piece
Weight	0.0295 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
Material thread	Brass
Surface thread	nickel-plated
Part No.	R412005292

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined.
Thread seal with captive O-ring

Dimensions in mm