

AVENTICS Series QR2 Fittings

AVENTICS Series QR2, push-in connectors with easy, secure mounting are available in many versions: In metal for tubing diameters from 3 to 16 mm. QR2 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.



Technical data

Industry	Industrial
Fitting type	T-union, conical
Compressed air connection type	External thread
Port G	R 1/8
Compressed air connection type 2	push-in fitting
Port D	Ø 8
Type	QR2-C-RTT
suitable for use in food processing	suitable for use in food processing
Min. working pressure	-0.95 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	150 °C
Delivery unit	2 piece
Weight	0.031 kg

Material

Housing material	Stainless Steel
Seal material	Fluorocautchouc
Material tooth lock washer	Stainless Steel

Series QR2-C-RTT, stainless steel

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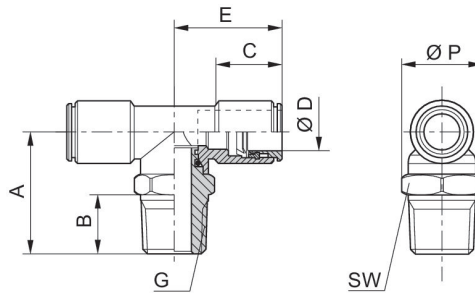
R412004970

Material release ring	Stainless Steel
Material thread	Stainless Steel
Part No.	R412004970

Technical information

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

Dimensions



Part No.	Port D	Port G	A	B	C	E	SW	Ø P
R412004968	Ø 4	R 1/8	21.5	7.5	15	17	10	9
R412004969	Ø 6	R 1/8	24.5	7.5	16	21	13	12
R412004970	Ø 8	R 1/8	24.5	7.5	18	21.5	13	14
R412004971	Ø 6	R 1/4	28.5	11	16	21	14	12
R412004972	Ø 8	R 1/4	28.5	11	18	21.5	14	14
R412004909	Ø 10	R 1/4	32	11	19	25	16	16
R412004910	Ø 10	R 3/8	32.5	11.5	19	25	18	16