

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
Compressed air connection type	External thread
Port G	G 1/8
Compressed air connection type 2	push-in fitting
Port D	Ø 6
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	0.029 kg

Material

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

Series QR2-C-RTT, stainless steel

2024-04-10

R412004905

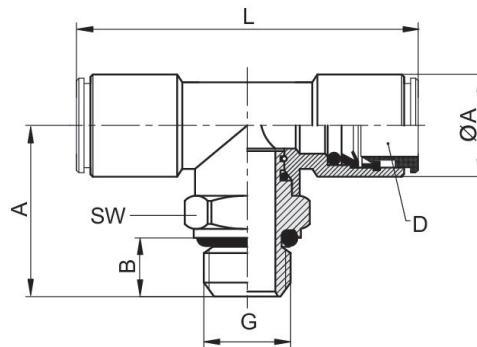
Material release ring	Stainless Steel
Material thread	Stainless Steel
Part No.	R412004905

Technical information

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

Thread seal with captive O-ring

Dimensions



Part No.	Port D	Port G	A	Ø A	B	C	E	SW
R412004889	Ø 4	M5	18	9	4	15	34	9
R412004904	Ø 4	G 1/8	20	9	5	15	34	13
R412004905	Ø 6	G 1/8	22.5	12	5	16	42	13
R412004906	Ø 8	G 1/8	22.5	14	5	18	43	13
R412004907	Ø 6	G 1/4	24.5	12	6.5	16	42	16
R412004908	Ø 8	G 1/4	24.5	14	6.5	18	43	16