

## 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	Elbow fitting
Compressed air connection type	External thread
Port G	M5
Compressed air connection type 2	push-in fitting
Port D	Ø 4
Type	QR2-C-RVT
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	0.008 kg

## Material

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

# Series QR2-C-RVT , stainless steel

2024-04-10

R412005617

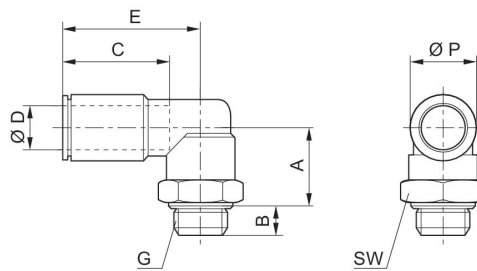
Material release ring	Stainless Steel
Material thread	Stainless Steel
Part No.	R412005617

## 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	B	C	E	SW	Ø P
R412005617	Ø 4	M5	15	4	15	14.5	9	9
R412026810	Ø 6	M5	16	4	15	14.5	9	9
R412004898	Ø 4	G 1/8	14.5	5.5	15	19.5	13	9
R412004899	Ø 6	G 1/8	16.5	5.5	16	19.5	13	11
R412004900	Ø 8	G 1/8	18.5	5.5	18	19.5	13	13
R412004901	Ø 6	G 1/4	15.5	6.5	16	20.5	16	11
R412005616	Ø 8	G 1/4	17.5	6.5	18	20.5	16	13
R412004902	Ø 10	G 3/8	18.5	7	19	24	21	16
R412004903	Ø 12	G 3/8	21	7	19	26.5	21	19
R412026809	Ø 12	G 1/2	33.5	11	19	28.5	20	19