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 Oring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



Technical data
Industry
Fitting type
Compressed air connection type
Port G
Compressed air connection type 2
Port D
Туре
suitable for use in food processing
Min. working pressure
Max. working pressure
Min. ambient temperature
Max. ambient temperature
Delivery unit
Weight

Elbow fitting, conical External thread R 1/8 push-in fitting Ø 8 QR2-C-RVT suitable for use in food processing -0.95 bar 16 bar -20 °C 150 °C 2 piece 0.022 kg

Material

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

Industrial



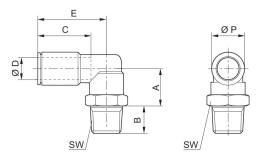
Series QR2-C-RVT , stainless steel

2544108180

Material release ring	Stainless Steel
Material thread	Stainless Steel
Part No.	2544108180

Technical information

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



Part No.	Port D	Port G	А	В	С	E	SW	ØР
2544104180	Ø 4	R 1/8	13	7	15	20	13	9
2544106180	Ø 6	R 1/8	13	7	16	21	13	11
2544108180	Ø 8	R 1/8	13	7	18	24	13	13
2544104140	Ø 4	R 1/4	14	11	15	20	14	9
2544106140	Ø 6	R 1/4	14	11	16	21	14	11
2544108140	Ø 8	R 1/4	14	11	18	24	14	13
2544110140	Ø 10	R 1/4	14.5	11	17	26.5	16	16
2544110380	Ø 10	R 3/8	15.5	11.5	17	25.5	17	16
2544112380	Ø 12	R 3/8	19	11.5	18.5	28	20	18
2544112120	Ø 12	R 1/2	19.5	14	18.5	28	22	18

