

## 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 cylindrical 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	Straight fitting, conical
Compressed air connection type	External thread
Port G	R 3/8
Compressed air connection type 2	push-in fitting
Port D	Ø 10
Type	QR2-C-RPN
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	1 piece
Weight	0.021 kg

## Material

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

# Series QR2-C-RPN, stainless steel

2024-04-10

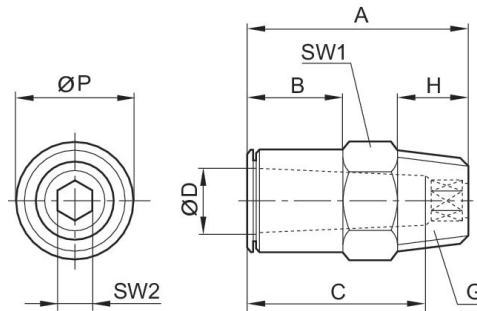
2544010380

Material release ring	Stainless Steel
Material thread	Stainless Steel
Part No.	2544010380

## Technical information

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

## Dimensions



Part No.	Port D	Port G	A	B	C	H	SW1	SW2	$\varnothing P$
2544004180	$\varnothing 4$	R 1/8	18	5	15	6.5	10	3	9
2544006180	$\varnothing 6$	R 1/8	20.5	6	18	7.5	12	5	11
2544008180	$\varnothing 8$	R 1/8	24	11.5	16	7.5	14	6	13
2544004140	$\varnothing 4$	R 1/4	21.5	1.5	16	10.5	14	3	9
2544006140	$\varnothing 6$	R 1/4	20.5	2.5	15	11	14	5	11
2544008140	$\varnothing 8$	R 1/4	22.5	4.5	19	11	14	6	13
2544010140	$\varnothing 10$	R 1/4	29.5	11	19	11	16	9	16
2544010380	$\varnothing 10$	R 3/8	25.5	6	19	11.5	17	5	16
2544012380	$\varnothing 12$	R 3/8	31.5	11	20	11.5	19	10	18
2544012120	$\varnothing 12$	R 1/2	31.5	8.5	20	14	22	10	18