

# QR1-S-RBS standard series

R432000049

General series information  
AVENTICS Series QR1 Fittings

- AVENTICS Series QR1 push-in connectors with easy, secure mounting are available in many versions: for tubing diameters from 3 to 16 mm, as well as in plastic, metal, and stainless steel variants. QR1 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	Blanking plug
Compressed air connection type	pin bushing
Port G	Ø1/4
Type	QR1-S-RBS
Working pressure min.	-0.95 bar
Working pressure max	10 bar
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Delivery unit	20 piece
Weight	0.005 kg

## Material

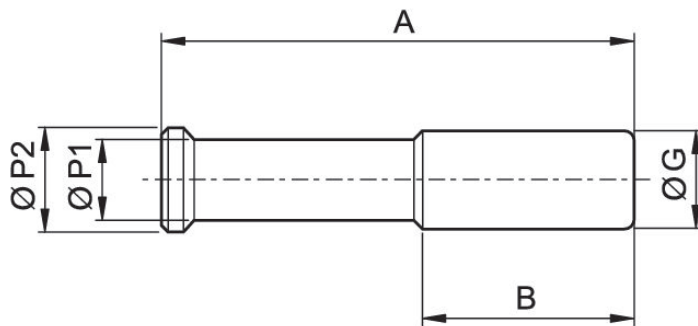
Surface	nickel-plated
Housing material	Polybutyleneterephthalate
Part No.	R432000049

## Technical information

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

These pneumatic components with NPT or inch thread dimensions are only available from our US sales organization.

## Dimensions in inches



## Dimensions in inches

Part No.	Port G	A	B	Ø P1	Ø P2
R432002353	Ø5/32	1.1	0.63	0.12	0.16
R432000049	Ø1/4	1.26	0.67	0.18	0.25
R432002354	Ø5/16	1.65	0.73	0.28	0.39
R432000050	Ø3/8	1.66	0.83	0.28	0.37
R432000048	Ø1/2	1.73	0.89	0.34	0.5