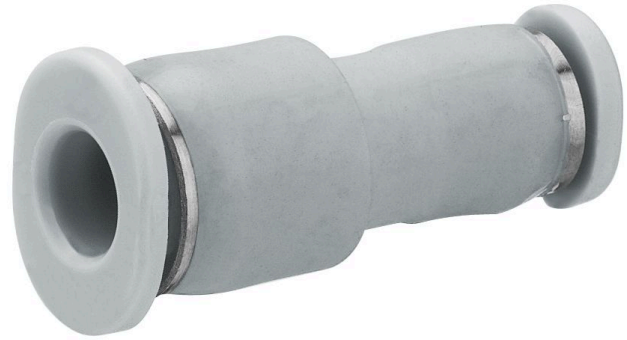


## AVENTICS Series QR1 Fittings

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 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 plug connector, reducing push-in fitting
Compressed air connection type	Ø5/32
Port G	push-in fitting
Compressed air connection type 2	Ø1/8
Port D	QR1-S-MSR
Type	-0.95 bar
Min. working pressure	10 bar
Max. working pressure	0 °C
Min. ambient temperature	60 °C
Max. ambient temperature	25 piece
Delivery unit	0.005 kg
Weight	

## Material

Surface	nickel-plated
Housing material	Polybutyleneterephthalate
Seal material	Acrylonitrile butadiene rubber
Material tooth lock washer	Stainless Steel

# Series QR1-S-MSR Mini

R432000328

Series QR1

2024-05-27

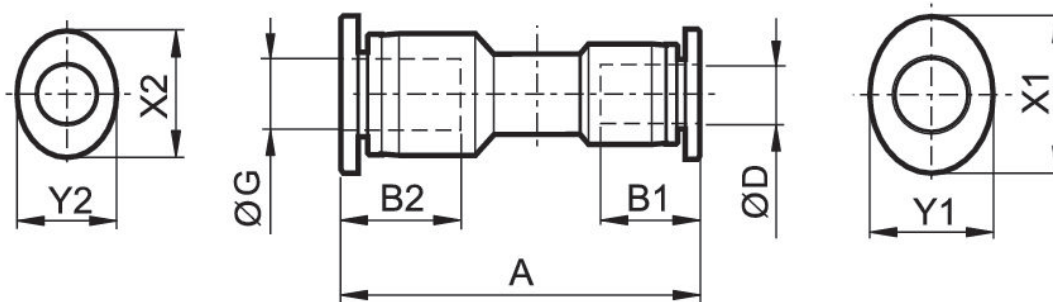
Material release ring	Polyoxymethylene
Material release ring holder	Die cast zinc Brass
Surface release ring holder	nickel-plated
Part No.	R432000328

## 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 D	Port G	A	B1	B2	X1	Y1	X2	Y2
R432000328	Ø1/8	Ø5/32	0.84	0.46	0.35	0.28	0.24	0.39	0.31