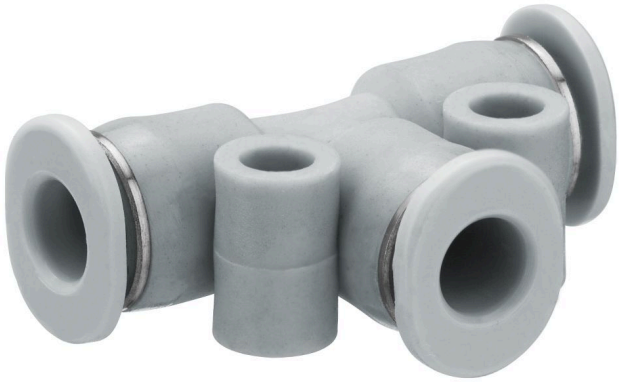
Series QR1-S-MTK Mini

R432000338

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

Material

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

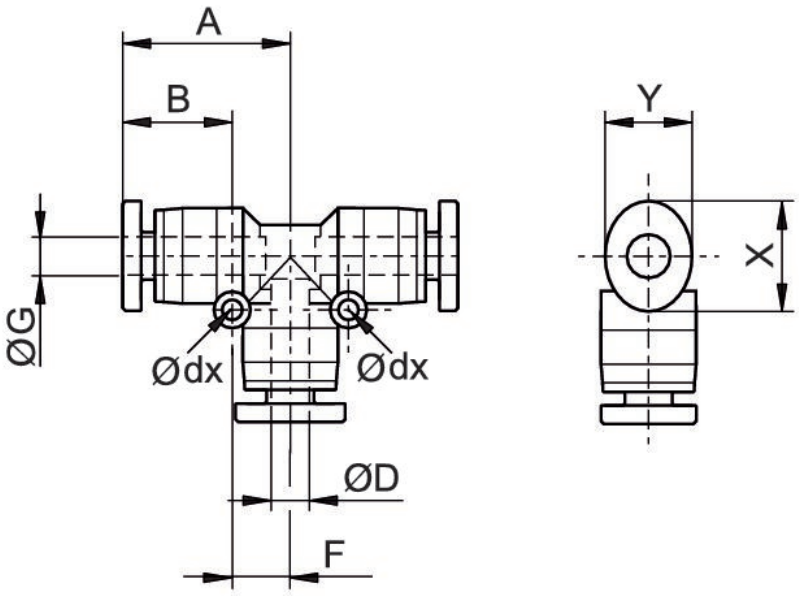
Material release ring	Polyoxymethylene
Material release ring holder	Die cast zinc Brass
Surface release ring holder	nickel-plated
Material thread	Brass
Surface thread	nickel-plated
Part No.	R432000338

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	Ødx	A	B	X	Y
R432000338	Ø1/8	Ø1/8	0.13	0.43	0.36	0.28	0.24
R432000337	Ø1/4	Ø1/4	0.13	0.58	0.47	0.47	0.39