

QR1-S standard series

- Elbow fitting
- External thread
- 10-32 UNF 3/8 NPT 1/8 NPT 1/4 NPT 1/2 NPT
- push-in fitting
- Ø1/4 Ø5/32 Ø1/2 Ø5/16 Ø3/8
- QR1-S-RLT



Working pressure min./max.

-0,95 ... 10 bar

Ambient temperature min./max.

0 ... 60 °C

Weight

See table below

Technical data

Part No.	Port G	Port D	Weight
R432000096	10-32 UNF	Ø1/4	0,014 kg
R432000107	10-32 UNF	Ø5/32	0,014 kg
R432000099	3/8 NPT	Ø1/4	0,03 kg
R432000095	3/8 NPT	Ø1/2	0,059 kg
R432000106	3/8 NPT	Ø5/16	0,03 kg
R432000102	3/8 NPT	Ø3/8	0,05 kg
R432000109	1/8 NPT	Ø5/32	0,014 kg
R432000104	1/8 NPT	Ø5/16	0,018 kg
R432000098	1/8 NPT	Ø1/4	0,018 kg
R432000108	1/4 NPT	Ø5/32	0,018 kg
R432000105	1/4 NPT	Ø5/16	0,027 kg
R432000101	1/4 NPT	Ø3/8	0,041 kg
R432000097	1/4 NPT	Ø1/4	0,023 kg
R432000094	1/4 NPT	Ø1/2	0,05 kg
R432000103	1/2 NPT	Ø5/16	0,05 kg
R432000093	1/2 NPT	Ø1/2	0,03 kg
R432000100	1/2 NPT	Ø3/8	0,03 kg

Weight per piece

Technical information

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

Thread seal with captive O-ring

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

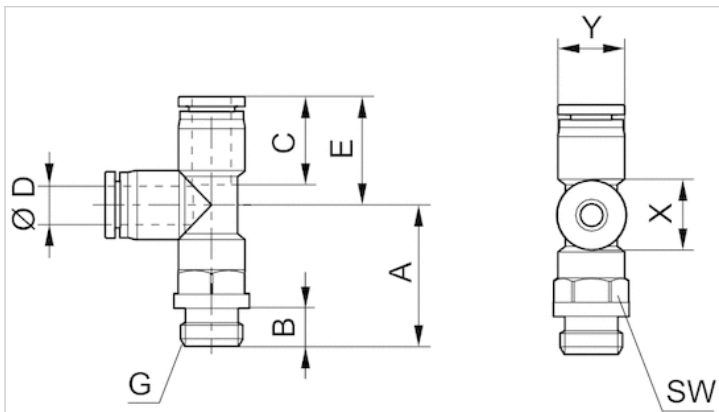
For further information about assembling and tolerances of adaptable tubing can be found in the "Technical information" document (available in the MediaCentre).

Technical information

Material	
Material	nickel-plated
Housing	Polybutyleneterephthalate
Seal	Acrylonitrile butadiene rubber
Tooth lock washer	Stainless steel
Release ring	Polyoxymethylene
Release ring holder	Die cast zinc Brass, nickel-plated
Thread	Brass, nickel-plated

Dimensions

Dimensions in inches



Dimensions

Part No.	Port D	Port G	A	B	C	E	SW	X	Y
R432000096	Ø1/4	10-32 UNF	0.91	0.22	0.67	0.81	1/2 "	0.55	0.47
R432000107	Ø5/32	10-32 UNF	0.87	0.22	0.63	0.71	7/16"	0.47	0.39
R432000099	Ø1/4	3/8 NPT	1.22	0.47	0.67	0.81	11/16 "	0.55	0.47
R432000095	Ø1/2	3/8 NPT	1.47	0.47	0.89	1.14	7/8 "	0.91	0.83
R432000106	Ø5/16	3/8 NPT	1.2	0.47	0.73	0.89	11/16 "	0.63	0.55
R432000102	Ø3/8	3/8 NPT	1.42	0.47	0.83	1.03	11/16 "	0.75	0.67
R432000109	Ø5/32	1/8 NPT	0.97	0.32	0.63	0.71	7/16 "	0.47	0.39
R432000104	Ø5/16	1/8 NPT	1	0.32	0.73	0.89	9/16 "	0.63	0.55
R432000098	Ø1/4	1/8 NPT	0.99	0.32	0.67	0.81	1/2 "	0.55	0.47
R432000108	Ø5/32	1/4 NPT	1.09	0.43	0.63	0.71	9/16 "	0.47	0.39
R432000105	Ø5/16	1/4 NPT	1.16	0.43	0.73	0.89	9/16 "	0.63	0.55
R432000101	Ø3/8	1/4 NPT	1.38	0.43	0.83	1.03	11/16 "	0.75	0.67

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Part No.	Port D	Port G	A	B	C	E	SW	X	Y
R432000097	Ø1/4	1/4 NPT	1.14	0.43	0.67	0.81	9/16 "	0.55	0.47
R432000094	Ø1/2	1/4 NPT	1.46	0.43	0.89	1.14	7/8 "	0.91	0.83
R432000103	Ø5/16	1/2 NPT	1.36	0.59	0.73	0.89	20 "	0.63	0.55
R432000093	Ø1/2	1/2 NPT	1.62	0.59	0.89	1.14	7/8 "	0.91	0.83
R432000100	Ø3/8	1/2 NPT	1.54	0.59	0.83	1.03	7/8 "	0.75	0.67