

Pneumatic connection technologies ▶ Push-In fittings

Series QR1-S standard

▶ Elbow fitting ▶ external thread ▶ 10-32 UNF - 1/2 NPT ▶ push-in fitting ▶ Ø1/4 - Ø3/8 ▶ QR1-S-RVT



00123626

Ambient temperature min./max.
Working pressure min./max.

+32 °F / +140 °F
-13 psi / 145 psi

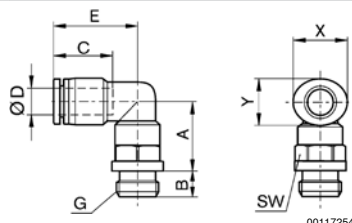
Materials:

Screw	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

Technical Remarks

- 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, see the section "Technical information".

Dimensions in inches



00117254

Dimensions in inches

Part No.	Port D	Port G	A	B	C	E	SW	X	Y	Delivery quantity [Piece]	Weight [lbs]
R432000232	Ø1/4	10-32 UNF	0.69	0.22	0.67	0.81	5/16	0.55	0.47	10	0.0198
R432000243	Ø5/32	10-32 UNF	0.65	0.22	0.63	0.71	5/16	0.47	0.39	10	0.011
R432000231	Ø1/2	3/8 NPT	1.02	0.47	0.89	1.15	11/16	0.91	0.83	10	0.1102
R432000235	Ø1/4	3/8 NPT	0.75	0.47	0.67	0.81	11/16	0.55	0.47	10	0.0705
R432000242	Ø5/16	3/8 NPT	0.79	0.47	0.73	0.89	11/16	0.63	0.55	10	0.0705
R432000238	Ø3/8	3/8 NPT	0.94	0.47	0.83	1.03	11/16	0.75	0.67	10	0.0903
R432000234	Ø1/4	1/8 NPT	0.67	0.32	0.67	0.81	7/16	0.55	0.47	10	0.0308
R432000241	Ø5/16	1/8 NPT	0.75	0.32	0.73	0.89	7/16	0.63	0.55	10	0.0396
R432000245	Ø5/32	1/8 NPT	0.65	0.32	0.63	0.71	7/16	0.47	0.39	10	0.0308
R432002637	Ø3/8	1/8 NPT	0.94	0.31	0.83	1.03	11/16	0.67	0.75	10	0.0705
R432000230	Ø1/2	1/4 NPT	1.02	0.43	0.89	1.15	19/32	0.91	0.83	10	0.1102
R432000233	Ø1/4	1/4 NPT	0.71	0.43	0.67	0.81	9/16	0.55	0.47	10	0.0507
R432000237	Ø3/8	1/4 NPT	0.94	0.43	0.83	1.03	19/32	0.75	0.67	10	0.0705
R432000240	Ø5/16	1/4 NPT	0.79	0.43	0.73	0.89	9/16	0.63	0.55	10	0.0507
R432000244	Ø5/32	1/4 NPT	0.65	0.43	0.63	0.71	9/16	0.47	0.39	10	0.0396
R432000229	Ø1/2	1/2 NPT	1.02	0.59	0.89	1.15	7/8	0.91	0.83	10	0.13
R432000236	Ø3/8	1/2 NPT	0.94	0.59	0.83	1.03	7/8	0.75	0.67	10	0.1102
R432000239	Ø5/16	1/2 NPT	0.83	0.59	0.73	0.89	7/8	0.63	0.55	10	0.1102

All dimensions in mm, unless specified otherwise.

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Pneumatics catalog, online PDF, as of 2017-01-04, ©AVENTICS S.à r.l., subject to change