Pneumatic connection technologies → Supplementary products

Series QR1-S standard

► Long elbow fitting ► external thread ► 10-32 UNF - 1/2 NPTF ► push-in fitting ► Ø1/4 - Ø3/8 ► QR1-S-RVL

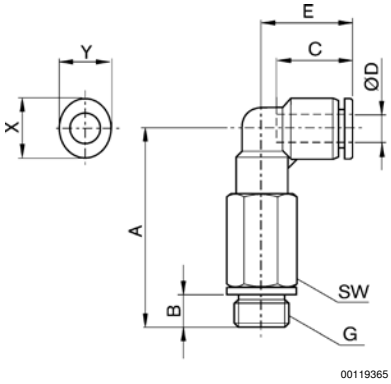
00117320_inch

Ambient temperature min./max.	+0°C / +60°C
Working pressure min./max.	-0.95 bar / 10 bar
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 NPTF 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



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Dimensions in inches

Part No.	Port G	Port D	A	B	C	E	SW	X	Y	Delivery quantity [Piece]	Weight [kg]	
R432000215	10-32 UNF	Ø1/4	1.24	0.22	0.67	0.81	5/16	0.55	0.47	10	0.018	
R432000226	10-32 UNF	Ø5/32	1.19	0.22	0.63	0.71	5/16	0.47	0.39	10	0.018	
R432000225	3/8 NPTF	Ø5/16	1.99	0.47	0.73	0.9	11/16	0.63	0.55	10	0.059	
R432000214	3/8 NPTF	Ø1/2	2	0.47	0.89	1.15	11/16	0.91	0.83	10	0.11	
R432000218	3/8 NPTF	Ø1/4	1.5	0.47	0.67	0.81	11/16	0.55	0.47	10	0.05	
R432000221	3/8 NPTF	Ø3/8	1.93	0.47	0.83	1.03	11/16	0.75	0.67	10	0.03	
R432000217	1/8 NPTF	Ø1/4	1.33	0.32	0.67	0.81	7/16	0.55	0.47	10	0.027	
R432000228	1/8 NPTF	Ø5/32	1.28	0.32	0.63	0.71	7/16	0.47	0.39	10	0.018	
R432002638	1/8 NPTF	Ø5/32	1.99	0.32	0.83	1.03	11/16	0.67	0.75	10	0.059	
R432000224	1/8 NPTF	Ø5/16	1.46	0.32	0.73	0.9	7/16	0.63	0.55	10	0.03	
R432000213	1/4 NPTF	Ø1/2	2.03	0.43	0.89	1.15	19/32	0.91	0.83	10	0.11	
R432000216	1/4 NPTF	Ø1/4	1.44	0.43	0.67	0.81	9/16	0.55	0.47	10	0.03	

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Part No.	Port G	Port D	A	B	C	E	SW	X	Y	Delivery quantity [Piece]	Weight [kg]	
R432000223	1/4 NPTF	Ø5/16	1.54	0.43	0.73	0.9	9/16	0.63	0.55	10	0.041	
R432000227	1/4 NPTF	Ø5/32	1.4	0.43	0.63	0.71	9/16	0.47	0.39	10	0.032	
R432000220	1/4 NPTF	Ø3/8	1.96	0.43	0.83	1.03	19/32	0.75	0.67	10	0.03	
R432000212	1/2 NPTF	Ø1/2	2.11	0.59	0.89	1.15	7/8	0.91	0.83	10	0.12	
R432000219	1/2 NPTF	Ø3/8	2.05	0.59	0.83	1.03	7/8	0.75	0.67	10	0.1	