Pneumatic connection technologies → Supplementary products

Series QR1-S standard

► Swivel banjo connection 2-fold, with internal thread ► external thread ► 10-32 UNF - 1/2 NPTF ► push-in fitting ► Ø5/32 - Ø1/2 ► internal thread ► G 1/2 ► QR1-S-RWD

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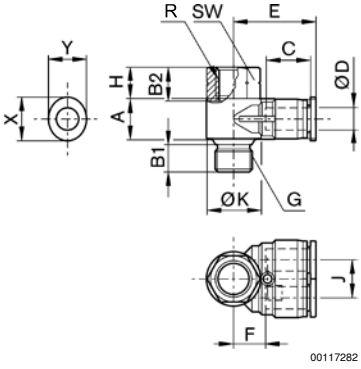
Ambient temperature min./max.	+0°C / +60°C
Working pressure min./max.	-0.95 bar / 10 bar
Materials:	
Screw	nickel-plated
Housing	Polybutyleneterephthalate
Seal	Acrylonitrile Butadiene Rubber
Tooth lock washer	Stainless steel
Release ring	Polyoxymethylene
Release ring holder	Die cast zinc; Brass, nickel-plated
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



Dimensions in inches

Part No.	Port G	Port R	Port D	A	B1	B2	C	E	H	J	Ø K	SW	X
R432000011	10-32 UNF	G 1/2	Ø5/32	0.35	0.19	--	0.63	0.83	0.26	0.4	0.39	5/16	0.47
R432000009	3/8 NPTF	G 1/2	Ø3/8	0.83	0.47	--	0.83	1.51	0.67	0.79	1.18	7/8	0.75
R432000008	1/8 NPTF	G 1/2	Ø1/4	0.591	0.32	--	0.67	1.19	0.45	0.55	0.79	9/16	0.55
R432000010	1/4 NPTF	G 1/2	Ø5/16	0.71	0.43	--	0.73	1.35	0.53	0.67	0.91	11/16	0.63
R432000007	1/2 NPTF	G 1/2	Ø1/2	0.83	0.59	--	0.89	1.51	0.67	0.79	1.18	1	0.91

Part No.	Port G	Port R	Y	Delivery quantity [Piece]	Weight [kg]							
R432000011	10-32 UNF	G 1/2	0.39	5	0.1182							
R432000009	3/8 NPTF	G 1/2	0.67	5	0.1182							
R432000008	1/8 NPTF	G 1/2	0.47	5	0.1182							
R432000010	1/4 NPTF	G 1/2	0.55	5	0.1182							
R432000007	1/2 NPTF	G 1/2	0.83	5	0.1182							