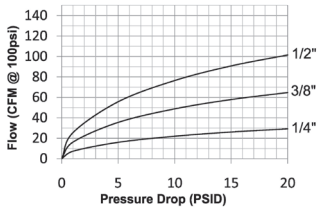


J-Series Truflate Interchange



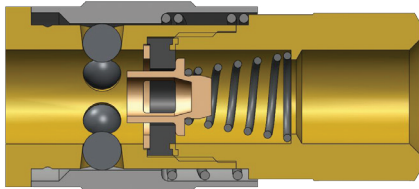
Materials:	<ul style="list-style-type: none"> Machined components are manufactured using solid steel or brass bar stock. Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life. Steel componentry is plated using ROHS Compliant Trivalent Chrome. 1/4" couplers constructed of brass with steel sleeve and steel tubular valve as standard. 3/8" and 1/2" couplers constructed of steel as standard with steel tubular valves.
Seal Components:	Nitrile (Buna-N) seals are standard, temperature range -40°C to 121°C.
Interchange Data:	<ul style="list-style-type: none"> Truflate automotive interchange style Parker 10-Series Rectus 55KM Tomco A2100/PT400 Ryco 200

Body Size (inch)	Brass Coupler / Steel Plug				Brass Coupler / Plug				Steel Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
1/4	500	35	11500	793	300	20	10500	724	-	-	-	-	-	-	-	-
3/8	-	-	-	-	-	-	-	-	500	35	18000	1241	-	-	-	-
1/2	-	-	-	-	-	-	-	-	500	35	10000	690	-	-	-	-

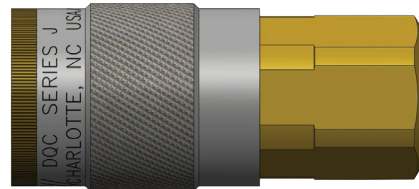
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Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI/NFPA Standards	Locking Ball Quantity	Air Inclusion	Fluid Loss	Vacuum Rating	Flow ΔP = 15 PSI
1/4	-	-	-	-	6	N/A	N/A	N/R	26 CFM
3/8	-	-	-	-	6	N/A	N/A	N/R	58 CFM
1/2	-	-	-	-	6	N/A	N/A	N/R	91 CFM

J-Series Truflate Interchange Coupler



Female Thread



Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price \$ (ea)
				inch	mm	inch	mm			Bag	Box	
1/4	2JF1-B	1/8 - 27 NPTF	Brass	1.83	46.5	0.88	22.4	3/4	0.09	10	100	21.18
1/4	2JF2-B	1/4 - 18 NPTF	Brass	2.04	51.8	0.88	22.4	3/4	0.09	10	100	20.80
1/4	2JF3-B	3/8 - 18 NPTF	Brass	2.14	54.4	0.88	22.4	13/16	0.09	10	100	19.49
3/8	3JF3	3/8 - 18 NPTF	Steel	2.48	63.0	1.06	26.9	7/8	0.13	10	50	26.36
3/8	3JF4	1/2 - 14 NPTF	Steel	2.61	66.3	1.06	26.9	1	0.21	10	50	27.72
1/2	4FF3	3/8 - 18 NPTF	Steel	2.85	72.5	1.24	31.4	1	0.21	5	30	37.59
1/2	4FF4	1/2 - 14 NPTF	Steel	3.06	77.8	1.24	31.4	1	0.25	5	30	34.93
1/2	4FF6	3/4 - 14 NPTF	Steel	3.15	79.9	1.24	31.4	1 3/16	0.28	5	30	41.12

Price Group: PC
AN11

Operating pressure for couplings utilising hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalogue for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon™ cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.

