

TOMCO Double Shut-Off 10,000 PSI

SERIES JC

HIGH PRESSURE

TOMCO Series JC is a premium quality, high pressure coupling designed for hydraulic ram service up to 10,000 psi. The TOMCO JC Series incorporates unique high flow tempered steel poppet valves which produce 50% less pressure loss than ball check types. Series JC couplers are manufactured from high strength stress relieved steel and are heavily plated for superior corrosion resistance and include specially designed custom nitrile valve seals and polyurethane coupler o-rings. The threaded screw-together design may be coupled by hand at pressures up to 1,000 psi. The sleeve wrench pads aid in breaking tight connections.



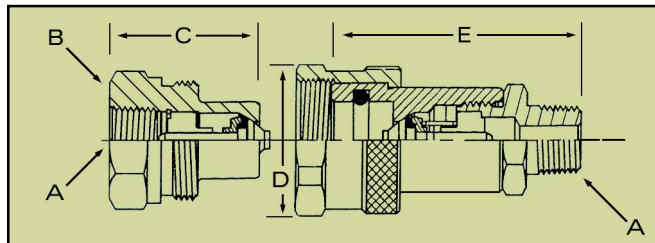
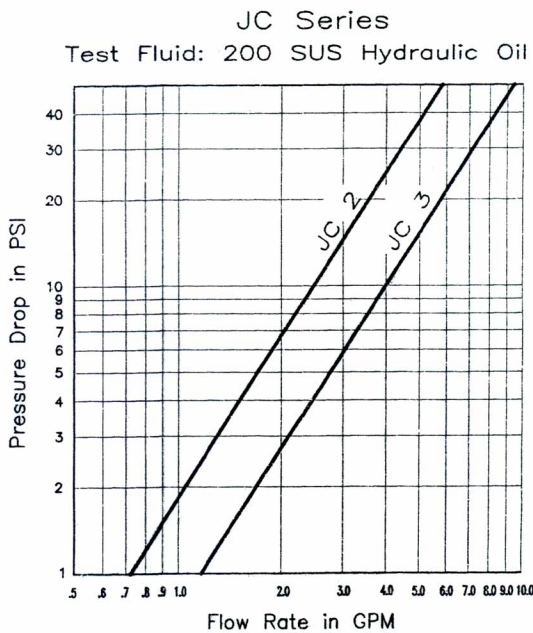
PLUG

COUPLER

Series	Thread	Plug Catalog No.	Thread	Coupler Catalog No.
JC2	1/4" NPTF-Female	JP2-16	1/4" NPTF-Male	JC2-15
JC3	3/8" NPTF-Female	JP3-21	3/8" NPTF-Male	JC3-20

PERFORMANCE SPECIFICATIONS

	JC2	JC3
RATED OPERATING PRESSURE:	10,000 PSIG	10,000 PSIG
BURST PRESSURE:	30,000 PSIG	27,000 PSIG
RATED FLOW:	3 GPM	6 GPM
Cv:	.72	1.1
TEMPERATURE RANGE WITH STANDARD SEALS:	-40 TO +180 F	



SERIES NUMBER	A THREAD	B HEX	C LENGTH	D SLEEVE	E LENGTH	F=O.A.L. COUPLED
JC2	1/4" NPTF	1.13	1.33	1.13	2.36	2.94
JC3	3/8" NPTF	1.25	1.25	1.38	2.57	3.11

Combination Dust Plugs and Caps	
Body Size	Combination Plug/Cap Number
1/4"	JC2-DCP
3/8"	JC3-DCP

