



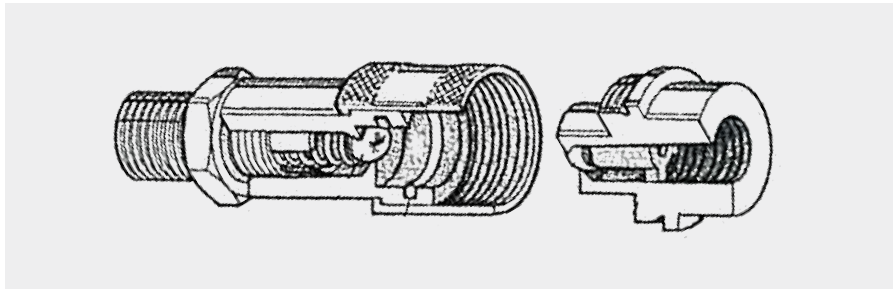
HYTORC TWIN HOSE ASSEMBLY

HYDRAULIC QUICK COUPLINGS



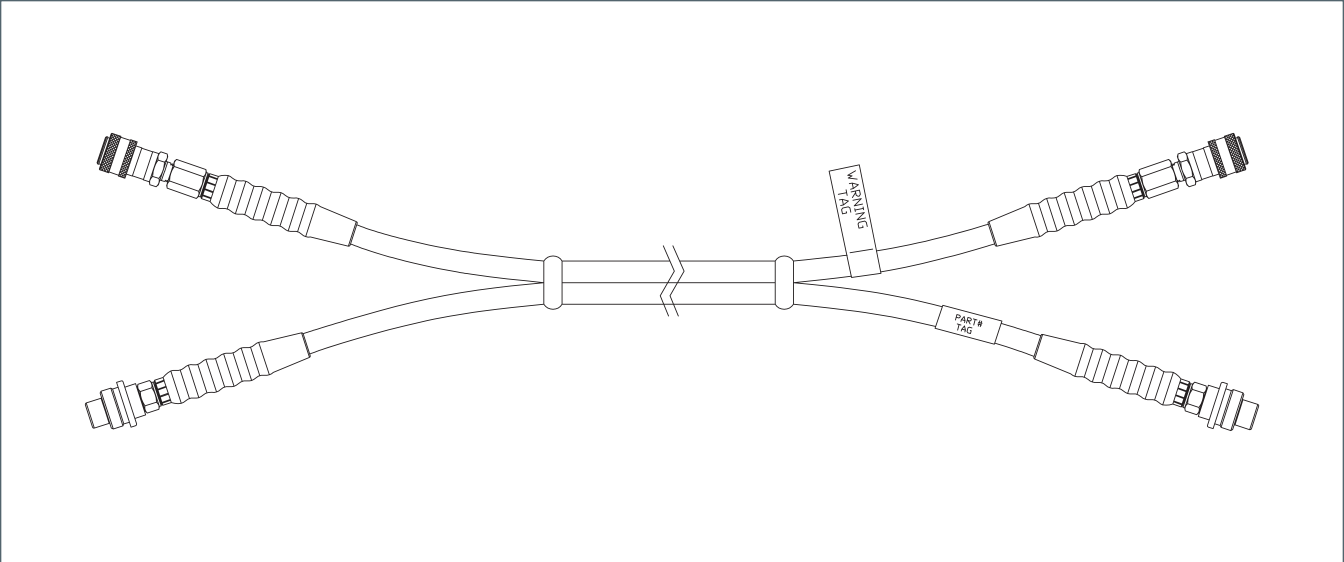
Parker 3000 Series coupling, with their threaded union locking system and precision ball-type check valves, are designed for extreme high pressure applications as are found on portable hydraulic rams.

HIGH PRESSURE COUPLINGS (3000 SERIES)



HYTORC High Pressure Couplings are machined from solid steel barstock for durability. The 3000 Series employs a threaded sleeve locking mechanism which mates with matching male threads on the nipple. The two halves must be manually threaded together for connection. Hard chrome alloy balls are used for valving and are spring-loaded for positive seating of the valve. The valve provides a metal-to-metal seal between the ball and a coined seat. HYTORC can provide our customers with a wide variety of hose configurations. Be it topside or subsea, we've got you covered.

NOTE: HYTORC Twin Hose Assemblies are manufactured to ISO 9001:2015 standards.



SPECIFICATIONS

MODEL NUMBER	HOSE LENGTH		BODY SIZE	
	IMPERIAL (ft.)	METRIC (m)	IMPERIAL (in.)	METRIC (mm)
090172S	15	4	.25	6
090173S	20	6	.375	10
090174S	25	7		
090175S	30	9		
090176S	40	12		
090177S	50	15		
090178S	100	30		
090179S-300	300	50		

2380N-04VXX HOSE SPECIFICATIONS	
W.P.	10,000 PSI
I.D.	1/4"
COLOR	Yellow-Green

INCLUDED WITH ORDER

- Assemblies come shipped with oil
- Proof test @ 15,000 PSI using ISD 32 oil
- Cut length TOL. is +/- 1% hose length to nearest 1/8"
- Splice length of one hose is 1-1/4" shorter at each end
- Hoses with couplers rated to 10,000 PSI with a 2:1 safety factor
- Hose with couplers rated to 10,000 PSI with a 4:1 design factor

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C)

-40°F to +180°F (-40°C to +82°C) (std seals)

Assembly working pressure is dependent on the lowest rated component. Therefore, if fittings have a lower pressure rating than the hose, the working pressure of the fittings is the working pressure of the assembly.

The World's Most Trusted Industrial Bolting Systems

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