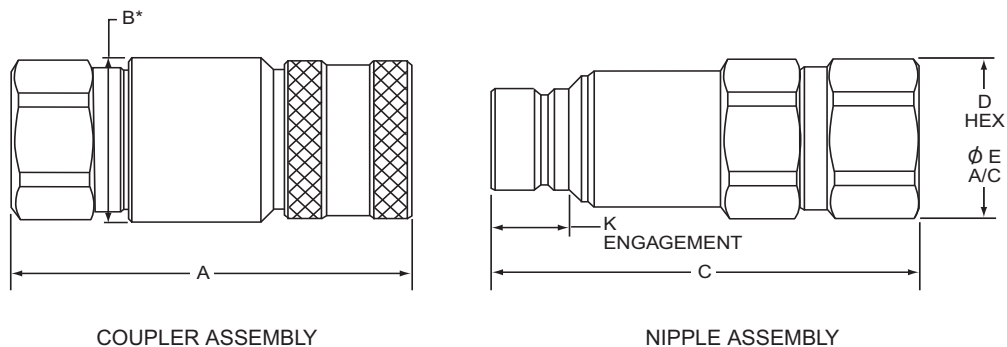


CP74 SERIES DIMENSIONAL INFORMATION

CP74 catalog dimensions are the same regardless of end fitting. See page 6, "How to Order", for currently available standard end fittings.

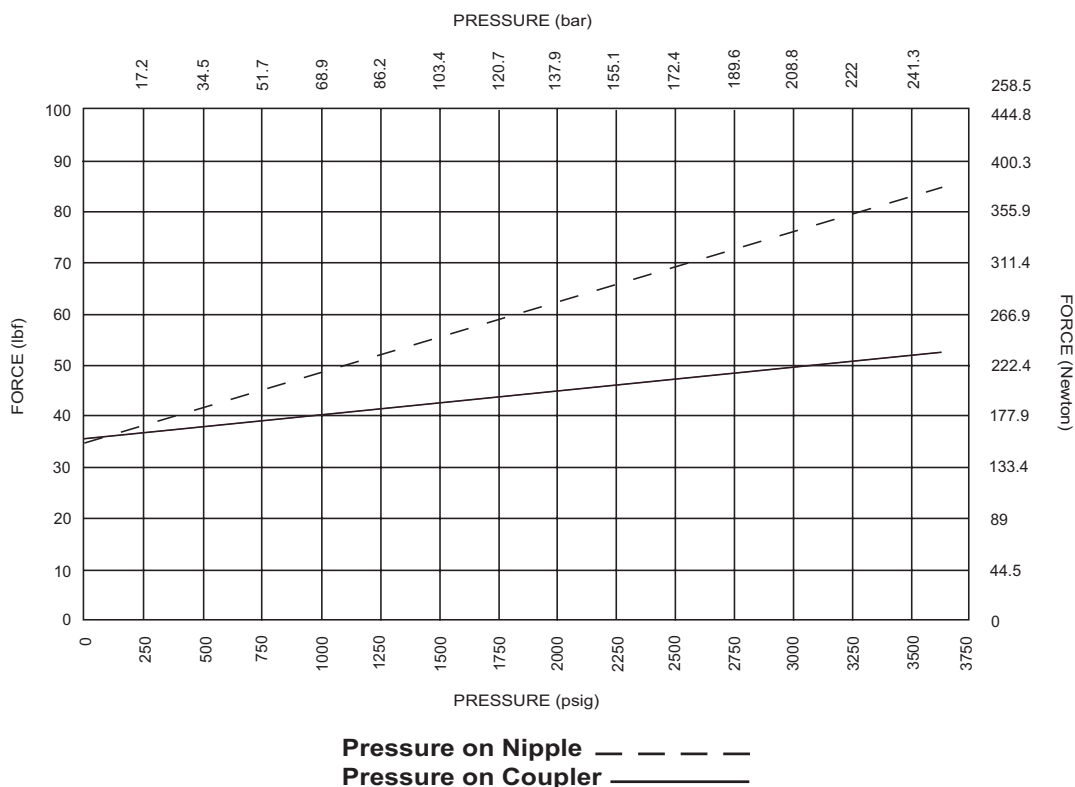


SIZE	A	B*	C	D	E	K
1/2"	3.55	1.55	3.80	1.38	1.51	0.68
(mm)	90.17	39.37	96.52	35.05	38.35	17.27

*The "B" dimension is the body dimension.
 (The body is larger in diameter than the sleeve on CP74)
 All decimal dimensions are ± .030 in (0.76 mm)

CP74 NOTE: The CP74 Series products operate slightly different from traditional dry break couplings. When making a connection with no pressure on the coupler and up to 3625 psi (250 bar) on the nipple, a slight pause during connections is required to allow trapped pressure to vent to the coupler before completing the connection. Partial connection followed by disconnection may result in damage to the coupling.

CP74 CONNECT FORCE



NOTE: By comparison, it would take approximately 40 lbs (177.9 Newton) of force to connect a standard 1/2" ISO 16028 coupling with 200 psi (14 bar) internal pressure.