



STOURFLEX®

J & P Supplies Ltd

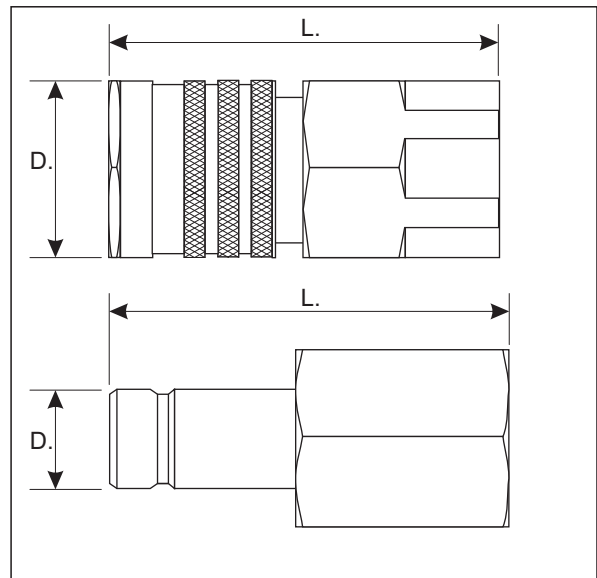
Expansion Joints & Pipeline Equipment

Type JP245 Quick Release Coupling.

Specification Quick release coupling consisting of two main parts "Body" and "Probe" with each incorporating a self sealing tight shut off valve. The body and probe are manufactured from chromium plated corrosion and dezincification resistant copper alloy with E.P.D.M. seals and stainless steel retaining springs and ball bearings supplied with B.S.P.P. female ends.

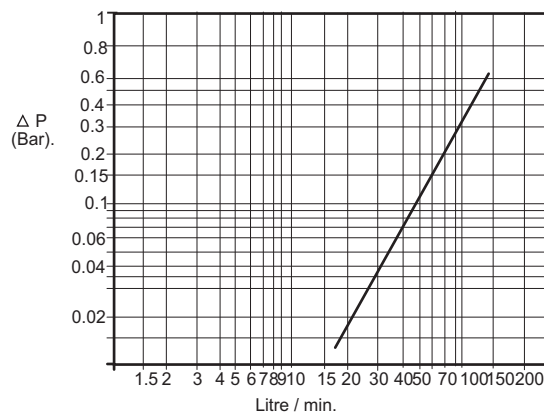
Application Stourflex quick release couplings are designed to provide a fast, reliable and cost effective method of connecting to and looping out fan coil units when used with Stourflex fan coil hose assemblies. They are suitable for chilled water L.T.H.W and M.T.H.W systems.

Maximum working temperature 120°C.
 Maximum working pressure 16 bar.
 Stourflex quick release couplings should not be used at both their maximum working temperature and pressure respectively.
 Maximum test pressure = 1.5 x working pressure or 1.5 x rating of the fan coil hose assembly whichever the lower.



Part Number	Description.	Female B.S.P.P. End Connections. (")	Dimensions. (mm)		Maximum Working Pressure (bar)	Maximum Working Temperature (°C)
			D	L		
JP245-15-B	Coupling Body .	1/2	33	66	16	120
JP245-15-P	Probe Nipple.	1/2	22	59	16	120
JP245-20-B	Coupling Body.	3/4	33	67	16	120
JP245-20-P	Probe Nipple.	3/4	22	61	16	120

The graph below should be used as a guide to the flow rates and pressure drops across the Stourflex Type JP245-15-B-P and JP245-20-B-P quick release coupling. For further information and detailed calculations please consult Stourflex.



Please refer to guidance notes for the correct use and installation of Stourflex quick release couplings and fan coil hose assemblies.

All Stourflex products should be installed in accordance with our fitting instructions.

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