



STOURFLEX®

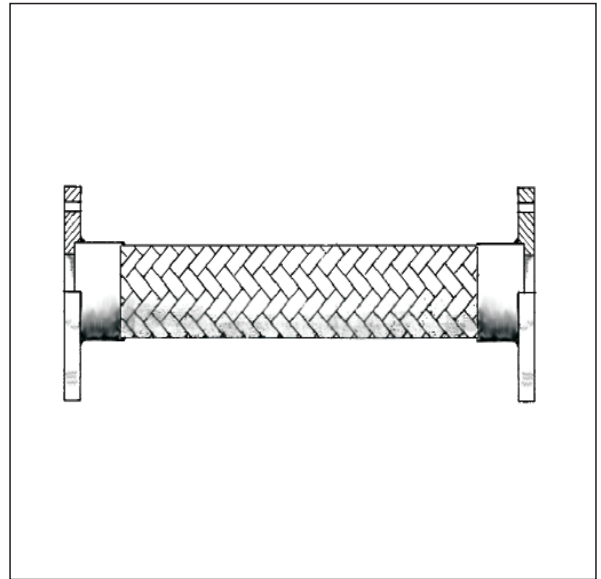
J & P Supplies Ltd

Expansion Joints & Pipeline Equipment

Type JP251 Stainless Steel Flanged Universal Hose Assembly.

Specification Stainless steel flanged universal hose assembly consisting of stainless steel convoluted hose grade 321, complete with stainless steel outer protective braid grade 304. Fitted with fixed carbon steel flanges drilled to BS 4504 NP16.

Application Stourflex stainless steel universal hose assemblies are designed to absorb vibration, accommodate misalignment and lateral movement. They will provide the flexing movements required when piping up to non static machinery or equipment. In addition these assemblies can be used as final connections to oil or gas burners and other general pipework duties including sprinkler racking systems etc. For use on chilled water, L.T.H.W, M.T.H.W, H.T.H.W, steam, oil, compressed air, and other hot liquids and gases.



Maximum working temperature 300°C.
 Maximum working pressure see table below.
 Stourflex stainless steel universal hose assemblies should not be used at both their maximum working temperatures and pressures respectively.
 Maximum test pressure = 1.5 x working pressure or 1.5 x flange rating whichever the lower.



Certificate No: 0812078

Part Number	N.B. (mm)	Minimum Static Bend Radius (mm)	Installed Length (mm).				Max Working Pressure (bar) 120°C	Test Pressure (bar)
			300	450	600	1000		
			± Move.	± Move.	± Move.	± Move.		
JP251-15	15	58	60	172	316	716	76	114
JP251-20	20	70	36	116	230	624	68	102
JP251-25	25	85	22	84	184	554	54	81
JP251-32	32	105	10	56	136	470	46	69
JP251-40	40	130	4	40	106	404	36	54
JP251-50	50	160	2	26	78	336	33	50
JP251-65	65	300	1	22	68	294	30	45
JP251-80	80	315	0	10	38	190	24	36
JP251-100	100	375	0	4	22	144	20	30
JP251-125	125	450	0	0	6	96	16	24
JP251-150	150	540	0	0	4	66	14	21

Flanged end connections available.

Suffix : F. - Fixed carbon steel B.S. 4504 NP16 flange.
 F.S. - Fixed stainless steel B.S. 4504 NP 16 flange.
 N.S.- Non standard flange.

Alternative hose lengths and end connections are available on request.

Please refer to guidance notes for the correct use and installation of Stourflex stainless steel universal hose assemblies.

All Stourflex products should be installed in accordance with our fitting instructions.
 All hose lengths have a tolerance of up to 5%.

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