



STAINLESS
STEEL FLEXIBLE
PUMP CONNECTORS

TEL: (01584) 878500

FAX: (01584) 878115

STAINLESS STEEL PUMP CONNECTORS

FOR

- HOSPITALS • SCHOOLS • HOTELS • LEISURE CENTRES •
- FACTORIES • FLATS • OFFICES • PRISONS • SHOPPING CENTRES •

APPLICATIONS

Interflex stainless steel pump connectors have been optimally designed for use in pipework systems where pumps or compressors are used - to suppress noise, absorb vibration, to correct and accommodate for minor lateral misalignment or thermal movement, and to adjust for any building settlement.

CONSTRUCTION

Manufactured with AISI 321 stainless steel corrugated tubing (to BS6501 Pt.1) with AISI 304 stainless steel single overbraid, & carbon or stainless steel end fittings TIG welded-on. AISI 316 stainless steel also available.

END FITTINGS

Screwed assemblies - Threaded BSP Taper Male Hexagon or Half Barrel fittings.
Flanged assemblies - To BS10, BS4504 & ANSI/ASA standards.

Other threads/flanges also available, including swivel flanged ends.



Stainless Steel Pump Connector with BSPT Hex Male Ends.



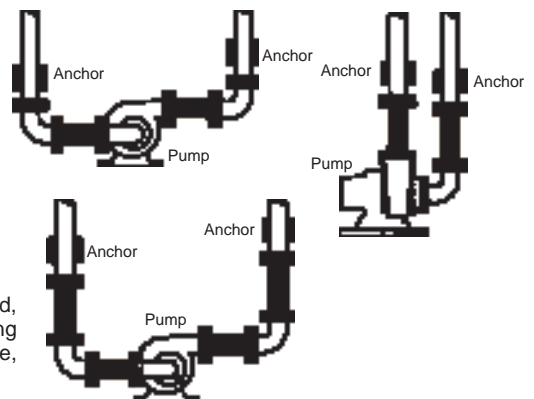
Stainless Steel Pump Connector with BSPT Half Barrel Male Ends.



Stainless Steel Pump Connector with Fixed Flange Ends.

Severe Vibration / Noise

Where excessive vibration is encountered, best results will be obtained by installing two connectors on each side of the source, at right angles to each other.



Part Number	Nominal Bore Size		Standard Length mm		Maximum Working Pressure* @ 120°C	
	mm	in	Screwed	Flanged	bar	psi
IPC 12	12	1/2	220	150	86	1245
IPC 20	20	3/4	220	150	65	945
IPC 25	25	1	250	200	61	880
IPC 32	32	1 1/4	250	200	42	610
IPC 40	40	1 1/2	300	250	37	540
IPC 50	50	2	300	250	28	410
IPC 65	65	2 1/2	350	250	24	345
IPC 80	80	3	350	300	18	260
IPC 100	100	4	-	300	17	250
IPC 125	125	5	-	300	10.5	150
IPC 150	150	6	-	350	10.5	150
IPC 200	200	8	-	350	6.5	95

Non-Standard Lengths, and Larger/Smaller Sizes also available.

*Also dependent on pressure rating of fitting.

INSTALLATION

Braided pump connectors are not designed to absorb axial vibration !

Moderate Vibration / Noise

For maximum efficiency, the connectors should be placed in both the suction and discharge lines, as close as possible & at 90° to the vibration source. They must be anchored at the pipework, on the end away from the source.

OTHER PRODUCTS

- Mason SUPERFLEX & SAFEFLEX Rubber Bellows Pump Connectors
- Stainless steel flexible hose assemblies • Stainless steel expansion joints • PTFE hoses • Vibration eliminators
- Custom-built rubber hose assemblies • Jacketed & heat-traced hose assemblies • Rubber & stainless steel fan coil hoses
- Sole UK & Eire Agent for MERCER RUBBER Co. Rubber Expansion Joints

INTERFLEX

INTERFLEX HOSE & BELLOWS LTD.

LUDLOW BUSINESS PARK, LUDLOW, SHROPSHIRE. SY8 1XF.

TEL: (01584) 878500 FAX: (01584) 878115