WITALFLEX*

Pump Connectors

VITALFLEX® - Table 'E' M/S Fixed Flanges VITALFLEX® - BSPT 304 S/S Hex Fixed Males

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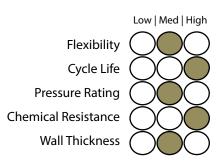
Part No.: SSPC

Construction: Omega / Close Pitch

Profile: Medium Flexibility / Medium Pressure **Tube Available:** 304 / 316 Stainless Steel **Braid Available:** 304 / 316 Stainless Steel

Size Available: 3/4" - 2"

Max Temp: -276°C to 700°C



Construction

Vibration Eliminator / Pump Connector

Pump Connectors are flexible metal assemblies, primarily designed to isolate vibration from pumps on both the suction and discharge sides of the pump. They help to prevent damage caused by vibration, expansion and contraction. They accept thermal expansion and reduce piping stress due to minor misalignment. Constructed of stainless steel Omega corrugated metal and surrounded with a woven braid of high tensile stainless steel, these assemblies are flexible and are suitable to withstand high pressure and temperatures.















Applicable Standards:

Corrugated Metal Hoses: ISO 10380 AGA Approved: AS 4631 (upon request) Watermark Approved: WMTS 520 (upon request) Welding Compliant: AS 4041- Class 1 (upon request)
Seismic Rated: AS 1170 (upon request)
Activfire Certified: AS 2118.1 (upon request)



Specifications

S/S Pump Connector – Table 'E' M/S Fixed Flanges						
Part Number	Size	Length	Working Pressure (kPa)	Burst Pressure (kPa)		
SSPC-50	2"	150mm	2501	10004		
SSPC-65	2 1/2"	150mm	2501	8004		
SSPC-80	3"	150mm	2001	8004		
SSPC-100	4"	150mm	1601	6406		
SSPC-125	5"	150mm	1508	6032		
SSPC-150	6"	150mm	1508	6032		
SSPC-200	8"	200mm	1201	4804		
Custom sizes, lengths and end connections available on request. Please contact Pacific Hoseflex for more information						

S/S Pump Connector – BSPT 304 S/S Hex Fixed Males							
Part Number	Size	Length	Working Pressure (kPa)	Burst Pressure (kPa)			
SSPC-22643	3/4"	255mm	5003	200012			
SSPC-22644	1"	255mm	4002	16008			
SSPC-22645	1 1/4"	255mm	3502	14008			
SSPC-22646	1 1/2"	305mm	3502	12008			
SSPC-22647	2"	330mm	2501	10004			
Custom s	Custom sizes, lengths and end connections available on request. Please contact Pacific Hoseflex for more information						

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