

Pump Connectors

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



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"

(Larger sizes upon Request)

Max Temp: -276°C to 700°C

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

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 sizes, lengths and end connections available on request. Please contact Pacific Hoseflex for more information				