

## Pump Connectors

# VITALFLEX<sup>®</sup> - BSPT 304 S/S Hex Fixed Males

MMMM

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

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.



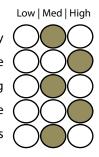


**Applicable Standards:** Corrugated Metal Hoses: ISO 10380 AGA Approved: AS 4631 (upon request)

Watermark Approved: WMTS 520 (upon request)

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Flexibility Cycle Life Pressure Rating **Chemical Resistance** Wall Thickness









Welding Compliant: AS 4041- Class 1 (upon request) Seismic Rated: AS 1170 (upon request) Fire Protection Systems (upon request)

### **Specifications**

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				

### pplications



**STAINLESS STEEL HOSE** 

