

Pump Connectors

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)

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

Applications



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STAINLESS STEEL HOSE