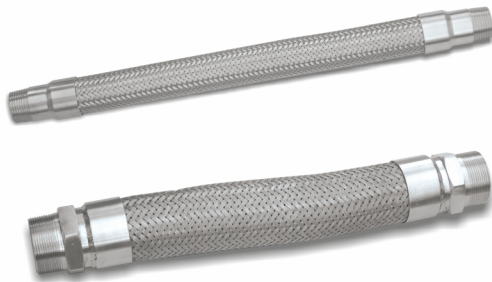


## Stainless Steel Braided Flexible Pump Connectors

Stainless Steel Flexible Pump Connectors are designed for mechanical equipment to isolate vibration, relieve stresses, reduce noise, absorb small movements and to facilitate installation. Flexible pump connectors to use suppress vibration from pump, to absorb intermittent lateral movements in pipelines and to compensate for subsidence when pipelines cross building movement lines.

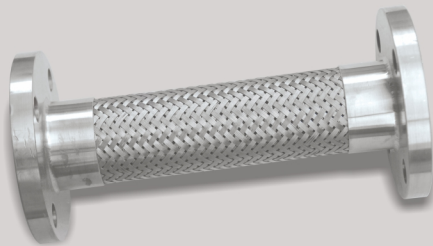
Stainless Steel Flexible Pump Connectors are manufacturing in austenitic steel ANSI 321 (DIN EN 1.4541) & ANSI 316L (DIN EN 1.4404) grades with over ANSI 304 (DIN EN 1.4301) / ANSI 316L (DIN EN 1.4404) single or double wire braided. Hoses conform to BS 6501, Part-1:2004 / ISO 10380 : 2012.

Stainless Steel Braided Flexible Pump Connectors -  
Male Threaded / Hexagonal Fixed Male Threaded



	Specification
Hose Material	AISI 321 (DIN EN 1.4541) / AISI 316L (DIN EN 1.4404)
Braid Material	AISI 304 (DIN EN 1.4301) / AISI 316L (DIN EN 1.4404)
Braid Type	Single wire braid / Double wire braid for higher pressure
Hose Size	DN 6 (1/4" NB) to DN 100 (4" NB)
Hose Length Overall	10", 11", 12", 13", 14", 15", 16", 18"
End Fittings	Male fix type SCH 40 pipe threads BSP/BSPT/NPT threads, Hexagonal Male fix type pipe threads BSP/BSPT/NPT
End Fittings Material	CS / AISI 304 (DIN EN 1.4301) / AISI 316L (DIN EN 1.4404)
Working Pressure	1800 PSI ( 124 BAR ) @ 20° C to 232 PSI ( 16 BAR ) @ 20° C
Offset Motion Static	3/4" to 1/4"

Stainless Steel Braided Flexible Pump Connectors Flange End



	Specification
Hose Material	AISI 321 (DIN EN 1.4541) / AISI 316L (DIN EN 1.4404)
Braid Material	AISI 304 (DIN EN 1.4301) / AISI 316L (DIN EN 1.4404)
Braid Type	Single wire braid / Double wire braid for higher pressure
Hose Size	DN 15 (1/2" NB) To DN 300 ( 12" NB )
Hose Length Overall	8", 9", 10", 11", 12", 14", 15", 16", 18"
End Fittings	Fixed Flange / Swivel Flange as per ANSI B16.5 150#, 300# / DIN PN 10 / PN 16 / PN 40
End Fittings Material	CS A105 / AISI 304 (DIN EN 1.4301) A182 / AISI 316L (DIN EN 1.4404) A182
Working Pressure	507 PSI ( 35 BAR ) @ 20° C to 160 PSI ( 11 BAR ) @ 20° C
Offset Motion Static	3/4" to 1/4"

Note:

- Flexible pump connector are designed the test pressure is 1.5 times of the max. Working pressure.
- The burst pressure is 4 times of the working pressure.
- They are use for full vacuum and operating temperature of -200° C to +550° C.
- Flexible Pump Connectors are not suitable for absorbing AXIAL Movement.
- We are also manufacturing higher pressure Pump Connectors as per customer's specification.

### Advantages of Flexible pump connector:

- Absorbs misalignment, vibration and sound.
- Withstands high pressure.
- Excellent corrosion-resistance.
- Excellent for use with moderate many solvents, chemicals, most oils and grease.

