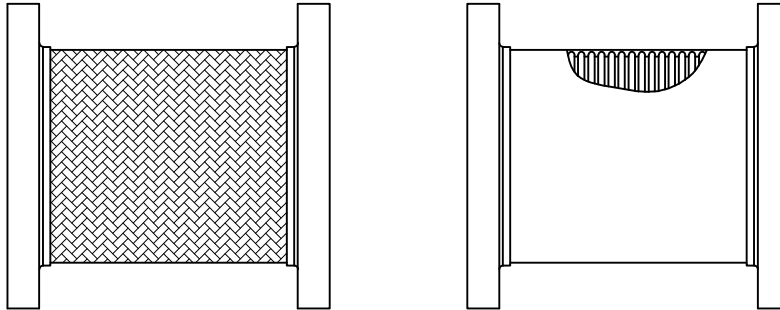




PCS Series Specifications
Pump Connector - Stainless Steel



PRODUCT DESCRIPTION: The Model PCS is a flexible pump connector that offers numerous advantages when installed in piping systems. The PCS contains a flexible stainless steel corrugated inner hose that is covered with a stainless steel braid. The PCS helps to extend the life of a pump in a piping system by providing vibration isolation and stress relief from misalignment, and it also reduces noise from operation. The PCS comes with fixed ANSI 150# Class flanges.

STANDARD MATERIAL SPECIFICATIONS	
Flange	Carbon Steel ASTM A36A
Inner Hose	Corrugated Stainless Steel 321 or 316L
Braid	Stainless Steel 304L or 316L
Specification information is provided to assist and is given without obligation or warranty. The Company reserves the right to make changes in design, materials, and/or specifications without notice or liability.	

PRODUCT SPECIFICATIONS					
Part #	Size	Length	Working Pressure @ 70° F (PSIG)	Flange Thickness	Weight (Lbs)
PCS0200	2"	9"	475	0.625"	11
PCS0250	2½"	9"	350	0.625"	14
PCS0300	3"	9"	300	0.625"	15
PCS0400	4"	9"	230	0.625"	20
PCS0500	5"	11"	175	0.75"	28
PCS0600	6"	11"	165	0.75"	33
PCS0800	8"	12"	150	1"	52
PCS01000	10"	13"	150	1"	74
PCS01200	12"	14"	150	1"	100
Note: All dimensions, weights, and materials are subject to minor variations. Consult with factory for confirmation of dimensions, weights, and material specifications at the time of order.					

PRODUCT BENEFITS:

- Noise Absorption
- Vibration Isolation
- Flexibility for Misalignment
- No Control or Tie Rods are necessary
- 2" to 6" use a single wire stainless steel braided cover
- 8" to 12" use a multi-wire braided braid for increased working pressure