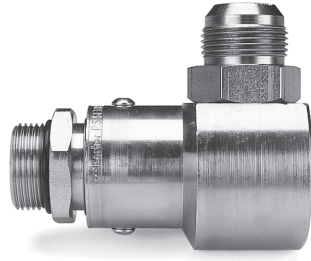


**Introduction**

The design and manufacturing processes vital to a swivel's quality are the cornerstone of the Quick Coupling Division's day to day operations. The PS Series Swivel is designed to meet the application needs and performance requirements of the market. Pressure capabilities up to 5000 psi, 1/4" through 2" body sizes, a variety of port options, zinc with yellow chromate or nickel plating and a wide range of seal options make the PS Series Swivels ideal for an array of dynamic applications.



As with all of our products the Quick Coupling Division is committed to premier customer service. We view our customers as partners in vital technologies, and are dedicated to developing innovative solutions to complex problems while providing premier customer service. We value those partnerships and look forward to the opportunities that lie ahead with our line of PS Series Swivels.

**Features**

- Hardened bearing races for extended service life.
- Full flow design minimizes pressure drop for optimum system performance.
- Sealed bearing design isolates bearing race from media and environment.
- Reduced bearing load design minimizes wear in the bearing race and extends service life.
- PTFE back-up rings support primary seal for high-pressure applications.
- Zinc with yellow chromate plating for maximum corrosion resistance.
- Variety of seal options available.
- Three piece swivel design for sizes 1 1/4" through 2" for superior performance and service life.
- Precision needle bearings and ball bearings sized 1 1/4" through 2" for additional side load resistance.
- Polyurethane U-Cup primary seal standard for sizes 1 1/4" through 2".
- PS Series Swivels eliminate hose twist and torque that may cause premature hose failure.

**Specifications**

Body Size (in.)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
<b>Maximum Rated Pressure (PSI)</b>	5000	5000	5000	5000	4000	4000	4000	3000
<i>Except the following port options in the noted size</i>								
03 (Male JIC 37°)							3000	2000
05 (Male SAE O-Ring Boss)								2500
06 (Female JIC 37°) 90° Housing Port				4000	3000	3000	2500	2000
06 (Female JIC 37°) In-Line Housing Port							3000	2000
07 (Female NPSM)			4600	3000	2600	2100	1650	1500
<b>Temperature Range (std seals)</b>	-40° to 250° F					-30° to 180° F		

**Performance Data**

