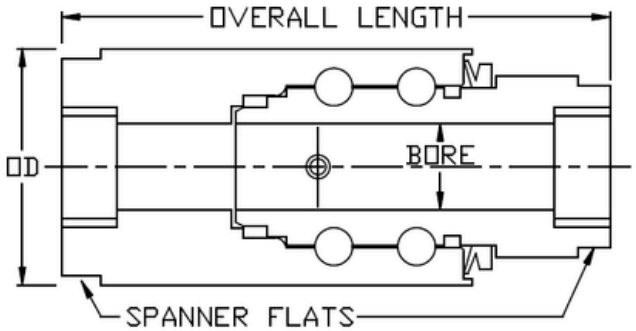
Stainless Steel Hydraulic Swivel Joint

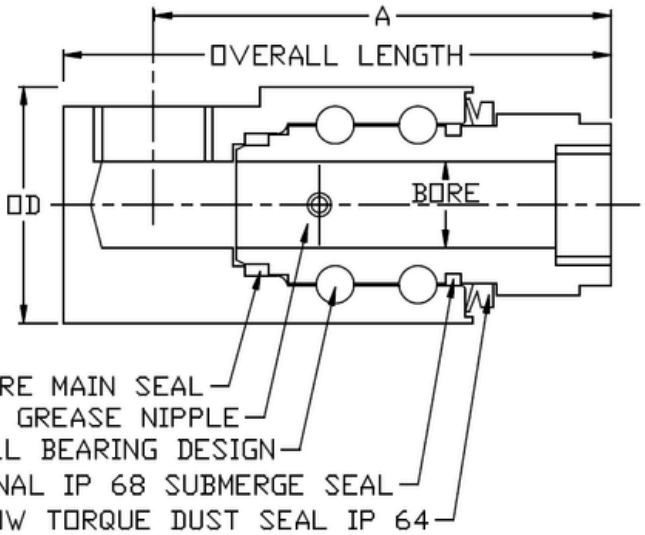
Product Overview

Hydraulic Swivel Joints provide smooth, reliable rotational movement in high-pressure fluid transfer systems, helping to reduce hose twisting, mechanical stress and equipment wear.

Style 1



Style 2



Features

- 316L stainless steel construction for high corrosion resistance
- Seals and bearings are designed to withstand high pressures.
- Double ball race design withstands loads in all directions
- Submerged modification available for applications requiring immersion.
- Ball bearing design requires less torque to turn than solid bearing design when under load.

Bore (mm)	Thread BSPP	Size Ref.	Overall Length	Overall Diameter	A	Max. Pressure
6	1/4"	6	100	47	85	410 Bar
10	3/8"	10	100	47	85	410 Bar
12	1/2"	12	100	47	85	410 Bar
22	3/4"	20	139	60	116	300 Bar
22	3/4" Style 1	20	135	60	-	410 Bar
22	3/4" Style 2	20	150	60	125	410 Bar
22	1"	25	139	60	116	300 Bar
22	1" Style 1	25	135	60	-	410 Bar
22	1" Style 2	25	150	60	125	410 Bar

These swivels have female threads at both ends as standard. Please enquire about any alternative threads which you may require. The swivel is made from 316L Stainless Steel, with 420 grade Stainless Steel Bearings. Standard seal types are listed below.

- Standard threads are BSPP female, other thread types on application
- Standard seal materials include Nitrile, Fluorocarbon (Viton®) and PTFE