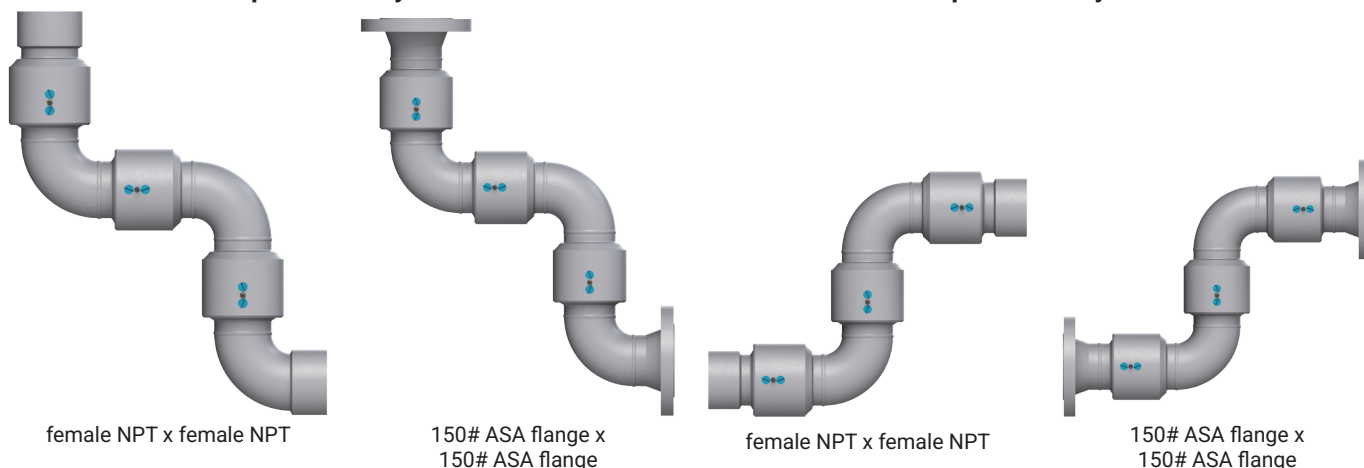


Swivel Joint Styles Planes of Rotation

Triple Plane Style 80

Triple Plane Style 10



C

Working Pressures

Dixon® swivels are recommended for use at the following maximum Non-Shock Cold Working Pressures (NSCWP) provided in **PSI**, at ambient temperatures **70°F (21°C)**.

Size	Large Bore/Cap-Seal		V-Ring			Split Flange			High Capacity Split Flange		O-Ring				
	Carb. Steel UC	Stain. Steel US	Carb. Steel CS	Stain. Steel SS	Alum. AL	Carb. Steel CS	Stain. Steel SS	Alum. AL	Carb. Steel CS	Stain. Steel SS	Carb. Steel OC	Stain. Steel OS	Alum. AL	Brass BR	Duct. Iron MI
1"	---	---	---	---	---	---	---	---	---	---	1000	1000	150	---	---
1-1/4"	---	---	---	---	---	---	---	---	---	---	---	---	150	---	---
1-1/2"	---	---	---	---	---	---	---	---	---	---	1000	1000	150	300	600
2"	---	---	1000	1000	---	600	600	600	1000	1000	1000	1000	150	300	600
3"	---	---	1000	1000	---	600	600	600	1000	1000	1000	1000	150	300	600
4"	---	---	1000	1000	---	600	600	600	1000	1000	1000	---	150	---	600
5"	---	---	1000	1000	---	---	---	---	---	---	---	---	---	---	---
6"	---	---	1000	1000	150	---	---	---	---	---	---	---	---	---	---
8"	---	---	1000	1000	150	---	---	---	---	---	---	---	---	---	---
10"	---	---	1000	1000	---	---	---	---	---	---	---	---	---	---	---
12"	---	---	1000	1000	---	---	---	---	---	---	---	---	---	---	---
14"	Contact Dixon	Contact Dixon	Contact Dixon	Contact Dixon	---	---	---	---	---	---	---	---	---	---	---
16"	800	Contact Dixon	---	---	---	---	---	---	---	---	---	---	---	---	---
18"	1000	Contact Dixon	---	---	---	---	---	---	---	---	---	---	---	---	---
20"	900	Contact Dixon	---	---	---	---	---	---	---	---	---	---	---	---	---
24"	800	Contact Dixon	---	---	---	---	---	---	---	---	---	---	---	---	---

- When using flanged ends, the pressure rating will be reduced to coincide with that of the flange being used. Refer to ASME/ANSI B16.5 for maximum pressure ratings of 150# and 300# flanges.
- Lubrication should be performed periodically, depending on service and operating conditions.
- Contact Dixon® at 888.226.4673 for more details.

Swivel configurator available at dixonvalve.com

Swivel Joint Grease

Size	Description	Part #
14 oz	Renolit S2 TX lithium grease (blue)	SJGREASE-0
	Foodlube H1 FDA food grade grease (white)	SJGREASE-1
	Chemplex 825 silicone grease (clear)	SJGREASE-2
	Arctic Jet Lube low temp grease (amber)	SJGREASE-4

