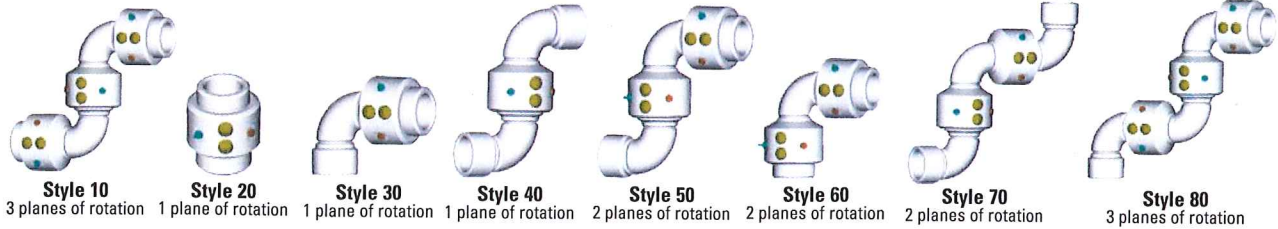


3000 Series Swivels

ORDERING GUIDE



Style (Planes of Rotation)

Construction

Conventional Hose Reel Swivels	26 - Aluminum Hose Reel
	28 - Ductile Iron Hose Reel
	Conventional Swivels
	32 - Steel, High Pressure Cast
	33 - Bronze
	34 - Steel, Fabricated
	36 - Aluminum
	37 - 316 Stainless Steel, Cast
	38 - Ductile Iron
	39 - 316 Stainless Steel, Fab.
Endura Split Flange Swivels	74 - Steel Endura LPG Hose Reel
	79 - 316 SST Endura LPG Hose Reel
	82 - Steel Endura DSF Single Race
	84 - Steel Endura DSF Dual Race
	87 - 316 SST Endura DSF Single Race
	89 - 316 SST Endura DSF Dual Race
Alloy 20, Hastelloy [®] , Monel [®] , Duplex, and other materials available	

3420F - 0403

End Connections

F	- 150 lb. ANSI flange both ends
F3	- 300 lb. ANSI flange both ends
FFT	- 150 lb. ANSI flanged inlet x TTMA tank truck flange outlet
FJ	- For submerged use, 150 Lb. ANSI flange both ends
FO	- 150 lb. flange x female NPT threads
FSB	- 150 lb. flange both ends, with spring balance attachment lugs
FT	- TTMA tank truck flange both ends
FTH	- TTMA tank truck flange both ends, with handle
VO	- Victaulic [®] x female NPT threads
FTO	- TTMA tank truck flange inlet x female NPT threaded outlet
J	- For submerged use
LFT	- Long swivel joint with TTMA tank truck flanges
TFT	- Female NPT threaded inlet x TTMA tank truck flange outlet
VOG	- Female NPT threads x Victaulic [®] groove, hard coat anodized aluminum
W	- Beveled for welding both ends

NO SUFFIX LETTER indicates Female NPT threads both ends. 300 lb. flanges available on some models. BSPT threads available.

Seal Materials

1	- Buna-N (Standard)
2	- Fluorocarbon
3	- PTFE Silicone (FDA Approved)
4	- EPDM
9	- Kalrez [®]
Kalrez [®] , Chemraz [®] and other seal materials available	

Size

007	- 3/4"
010	- 1"
012	- 1-1/4"
015	- 1-1/2"
020	- 2"
030	- 3"
040	- 4"
060	- 6"
080	- 8"
100	- 10"
120	- 12"

Availability of styles, sizes and materials may vary depending upon swivel configuration. Consult OPW Customer Service regarding your exact requirements.