Engineered Fluid Transfer Couplings

Swivel Ordering Information

Size	
Style (shape)	
End configuration	
Material	
Maximum working pressure	
Temperature range	
Media: specify product being handled (if chemical, advise concentration)	
Submerged or oxygen service	
If for constant rotation, advise RPM	
If for suction service, advise maximum vacuum in inches of mercury (Hg)	

Our Sales and Engineering staff will help you evaluate your swivel application: please call 888.226.4673.

Example: 2 [A]   20 [B]   F [C]   X   F [C]   CS [D]   0 [E]   0 [F]   1 [G]   0 [H]   0 [I]

A Size					
B Style					
C End Connections	W Weld End	F Female NPT	FG 150# ASA Flange	TF Tank Truck Flange	PF 300# ASA Flange (not available in aluminum
D Material	CS (V-ring) Carbon Steel OC (O-ring) Carbon Steel	SS (V-ring) Stainless Steel OS (O-ring) Stainless Steel	AL Aluminum	BR Brass	MI Malleable Iron

Code	E Pressure Seal	F Dust Seal	G Retainers	H Ball Bearings	I Grease
0	Nitrile rubber (standard)	Nitrile rubber (standard)	no retainers (O-ring swivel)	carbon steel (Standard)	Lithium
1	FKM	FKM	---	440 grade SS	FDA approved/ food grade
2	PTFE	---	PTFE[1]	316 grade SS	Silicone (required with EPR seals)
3	Ethylene Propylene	Ethylene Propylene	---	---	---
4	(requires silicone grease)	(requires silicone grease)	---	---	---

[1] Aluminum retainers are no longer available. PTFE retainers will be standard for all V-ring swivels.

The swivel should be packed such that the surfaces coming in contact with the fluid being handled are compatible with that fluid. In a case where the swivel is being used in a submerged service, this would include the dust seals and ball bearings. We always recommend the use of the stainless steel ball bearings when building a swivel for submerged service. Standard carbon steel ball bearings could rust together, making it impossible to disassemble the swivel and, which may affect operation.

Swivel configurator available dixonvalve.com