Introducing
Split Flange Swivels

Developed with time and cost savings in mind. Easy access seal!

Applications:
• For use in industries from petroleum, blending plants, petrochemical, refining, mining, distilling, paint plants, farm irrigation and fertilizing, wastewater treatment, food and beverage process equipment, marine and many more

Features:
• Bearing pack design allows easy seal change without removing the ball bearings.
• Simple maintenance: remove one nose piece, replace seal pack, and reinstall with little down-time.
• Instream seal separates the wetted area from the ball bearings allowing for longer bearing pack life over conventional swivels.
• Pressure rating: up to 600 PSI
• Temperature: -40°F to 450°F depending on seal material (with standard seals: 350°F)
• Wide set bearing race for higher moment loads
• Compact design for low profile applications

Materials:
• Bearing pack: through hardened forged high carbon alloy
• Material contact surfaces: stainless steel or carbon steel nose pieces

Sizes:
• 2", 3" and 4"

Available options:
• All styles
• Stock end configurations: 150 lb. and 300 lb. flanges, FNPT, butt weld, others per request
• Stock seals: Baylast™, FKM, PTFE, others per request
• Full penetration weld
Split Flange Swivel Exploded View

Seal pack: pressure seal O-ring (2) and PTFE retainer

Grease inspection port

Dust seal O-ring

Nose piece (2)

Grease fitting / bearing port

Ball bearings and spacers

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