

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

Sizes

• 2", 3", and 4"

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 downtime
- In-stream seal separates the wetted area from the ball bearings, allowing for longer bearing pack life compared to conventional swivels
- Wide-set bearing race for higher moment loads
- Compact design for low-profile applications
- Full penetration weld

Materials

- · Bearing pack: through hardened forged high-carbon alloy
- Material contact surfaces: stainless steel, carbon steel nose pieces, or aluminum
- · Seals: FKM-A, PTFE, and more upon request

Specifications

- Pressure rating: up to 600 PSI
- Standard temperature range is -40°F to 250°F (-40° to 121°C); other temperature ranges can be met upon request, depending on seal material (with standard nitrile rubber seals: 250°F (121°C)

Available options

• Swivel end configurations: 150 lb. and 300 lb. flanges, FNPT, MNPT, butt weld, TTMA, and others upon request

Dixon Specialty Products

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Split Flange Swivel Exploded View

