

Cap Seal Swivel Joints

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Application

- Liquid media transfer lines in steel making plants, floating roof drains, and floating suction systems

Sizes

- 14" – 24"

Features

- Pressure seal consists of a nitrile or FKM energizer with glass Moly filled PTFE outer cap seal allowing for a lower torque requirement to rotate
- Nitrile or FKM X-ring dust seal for additional reduction in required torque to rotate
- Triple ball-race design for 18" and larger
- Hardened ball races for increased load capacities of carbon steel swivels
- Available end connections include 150# and 300# flanges and weld ends. Contact Dixon® for more details

Materials

- Carbon steel and 316L stainless steel

Bill of Materials

1. Body
2. Sleeve
3. Ball bearings (14" - 16" = 2 ball races, 18" - 24" = 3 ball races)
4. Grease fitting
5. Ball retainer screw
6. Dust seal (X-ring)
7. Pressure seal (cap seal)

