

Dixon

Swivel Joints

Full 360° rotational movement offers the maximum in flexibility

General Features:

- Wide spacing between dual ball bearing raceways ensures greater load-bearing capacity
- Precision-machined design ensures alignment and years of trouble-free service
- O-ring dust seal protects ball races and seal chamber from all outside elements
- Radius elbow design ensures a smooth flow pattern

O-Ring Style Features:

- The O-ring pressure seal ensures a leak-proof seal at either high or low pressure and smoother rotation at lower torques than multiple seal designs.
- Spring-loaded Teflon® pressure seals are available up through 3".
- Carbon steel and stainless steel O-ring type swivels provide greater strength and corrosion resistance when needed for lower torque applications.

V-Ring Style Features:

- The spring-loaded triple V-ring sealing system ensures a leak proof seal at either high or low pressure and an extended seal life compared to the conventional single O-ring design.
- The 3" - 8" carbon steel swivels are manufactured from carbon steel with flame hardened dual raceways for greater load bearing capacity and longer life.
- The stainless steel swivels are manufactured in 316 grade stainless steel for superior corrosion resistance.
- Available with pressure ratings to 1,000 PSI

Materials:

- V-ring type: carbon steel, stainless steel, aluminum
- O-ring type: carbon steel, stainless steel, aluminum, brass and iron

Sizes:

- V-ring type available in 2", 3", 4", 6" and 8"
- O-ring type available in 1", 1¼", 1½", 2", 3" and 4"

