

## Options

Super Swivels<sup>®</sup> are available in numerous configurations, size, seal, and material options including custom design and manufacture. Our catalog illustrates the most common choices, many of which are in stock and ready to ship. Please contact us if you don't see what you want and we will work with you to fulfill those needs.

Order options include: Inline or 90°, single or dual plane, stem thread type and size, body thread type and size, material and plating, and seal type.

### Base Material and Plating

**Super Swivels are manufactured from Carbon Steel or 304 and 440C Stainless Steel.**

**Carbon Steel Zinc (Z) Plating** is recommended for non-corrosive applications, i.e. hydraulic, pneumatic, etc.

**Carbon Steel Nickel (NI) Plating** is recommended for mildly corrosive environments, i.e. water, mild chemicals, solvents, etc.

**304 Stainless Steel (304)** is recommended for low pressure corrosive environments.

**440C Stainless Steel (440)** is a martensitic, high carbon, magnetic stainless steel, heat-treated to maintain a high-pressure rating. Not as corrosion resistant as 300 Series Stainless Steel.

### Seal Material

**(V) Viton<sup>®</sup>** (Fluorocarbon) – For most petroleum based applications. (-15°F to 250°F)

**(AL) Aflas<sup>®</sup>** (Tetrafluoroethylene-propylene copolymer)  
– Better resistance to many individual chemicals. For service in high temperature environments.  
(Low temperature limitations.) (+32°F to 400°F)

**(ETP) Viton Extreme<sup>®</sup>** – High resistance to many individual chemicals. (-15°F to 400°F)

**Other seals available upon request include:** Buna, EPR, Neoprene and Kalrez<sup>®</sup>.

Please specify oxygen use when ordering. Super Swivels are not recommended for breathing air or steam.



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Super Swivels<sup>®</sup> are protected by U.S. Patent #5547233 and is the property of Remanco Hydraulics, Inc.