



Vertically Integrated, Made in the USA
www.specialtymfg.com

THE SPECIALTY MFG. CO.

5858 Centerville Road
St. Paul, MN 55127

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.

Contact Customer Service at (651) 653-0599

FAX - (651) 653-0989

E-Mail - info@specialtymfg.com

990 SERIES SWIVEL

3/8" NPT



Design Considerations

- The 990 Swivel promotes a compact Right Angle design for 3/8 NPT fluid hose and air line applications
- Maximum Operating Pressure - 1500 psi
- Bronze Thrust Bearing for low torque with a Buna-N U-Cup seal is standard
- Ethylene Propylene and Viton® seals are available
- U-Cup Seal Repair Kits are available

Example of how to order

| Type | Inlet | Outlet | Seal |
|----------------------------------|----------------|--------------|--------|
| Right Angle, 90 Degree Swivel | 3/8 Female NPT | 3/8 Male NPT | Viton® |

Part Numbers are a description of the swivel as read left to right, Inlet Port to Outlet Port.
SWIVEL 990-6F6M-F= Brass 90 Degree Swivel, 3/8 Female NPT x 3/8 Male NPT, Viton® Seals

Specifications

| | |
|---|--|
| Material | BODY - Brass, END - 303 Stainless, THRUST BEARING - Bronze, RETAINER - 15-7 Stainless |
| Body Option | 90 Degree - 3/8 Female NPT x 3/8 Male NPT 90 Degree - 3/8 Female NPT x 3/8 Female NPT |
| Seal Option | Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®) |
| Through Hole Diameter | 0.312 |
| Maximum Operating Pressure | 1500 psi |
| Maximum Operating Temperature | 180 °F |
| Compatibility Statement | It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage. |
| Pricing and Minimum Order Requirement | Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing. |
| Repair Kit / Replacement Parts Options | 990 Seal Kit - Buna (5430690) 990 Seal Kit - Viton (5430790) |

