Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 31.902, DGLI 303 AISI In-Line Stainless Swivel, 3/8in Fip X 3/8in Mip, 4000psi, Triple Bearing System

Mosmatic 31.902, DGLI 303 AISI In-Line Stainless Swivel, 3/8in Fip X 3/8in Mip, 4000psi, Triple Bearing System



Model Number: 31.902

Mosmatic 31.902, DGLI 303 AISI In-Line Stainless Swivel, 3/8in Fip X 3/8in Mip, 4000psi, Triple Bearing System

Manufacturer: Mosmatic

Mosmatic 31.902, DGLI 303 AISI In-Line Stainless Swivel, 3/8in Fip X 3/8in Mip, 4000psi, Triple Bearing System
Description
The Mosmatic DGLI Swivel 31.902 is a high-precision stainless steel swivel, engineered for thrust and radial force applications in demanding environments. Designed for high-flow systems, this swivel is ideal for automatic car washes and high-pressure hose reels.

This model features a triple bearing system with two radial and one thrust ball bearing, offering optimal stability and durability. The O-ring NBR seal system ensures a secure seal under pressure, with optional EPDM or FKM seals available for enhanced chemical resistance. Its corrosion-resistant stainless steel body and bulkhead mount design provide long-term reliability with zero maintenance requirements.
Applications

- Automatic car wash systems
- Gantry and tunnel wash equipment
- High-pressure hose reels
- Industrial cleaning systems
- High-flow water transfer

Features

- Model: Mosmatic DGLI 31.902
- Material: Stainless Steel
- Thread IN (G1): 3/8" NPTF
- Thread OUT (G2): 3/8" NPTM
- Seal Type: O-ring NBR (EPDM or FKM optional)

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Mosmatic 31.902, DGLI 303 AISI In-Line Stainless Swivel, 3/8in Fip X 3/8in Mip, 4000psi, Triple Bearing System

- Bearing System: Triple bearing (2 radial, 1 thrust)
- Corrosion Resistant: Yes
- Mounting Style: Bulkhead
- Overall Diameter: 0.98"
- Overall Length: 2.59"
- Nominal Width (NW): 1/4"
- Wrench Size (SW): 0.87"
- Max Pressure: 4000 PSI
- Max RPM: 1000
- Temperature Range:
- Up to 90°F at 1000 RPM
- Up to 250°F at 30 RPM
- Maintenance: Maintenance-free design

Specifications

Boom Compatible
Yes

Female NPTF
3/8" Fip X 3/8" Mip

Flange Type
Inline

Low RPM
No

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Manufacturer
Mosmatic

PSI
4000

RPM
30

Swivel Type
DGL

Temp in Fartenheit
250

Additional Information
Sales Brochure

Availability: This product was added to our catalog on Friday 03 January, 2014

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