# Mosmatic 31.053, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 3/8in Mip



Model Number: 31.053

Mosmatic 31.053, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 3/8in Mip

Manufacturer: Mosmatic

Mosmatic 31.053, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 3/8in Mip
Description
The Mosmatic DGL Swivel 31.053 is a high-performance brass, nickel-plated swivel engineered to manage both thrust and radial forces in high-flow, high-pressure cleaning systems. Ideal for automatic car washes, hose reels, and industrial wash systems, this swivel ensures reliable, maintenance-free operation even in the most demanding environments.

Equipped with a triple bearing system—two radial ball bearings and one thrust ball bearing—the DGL 31.053 delivers consistent rotation and extended durability. The O-ring NBR seal system provides robust leak protection, with optional EPDM or FKM seals for enhanced chemical resistance. Corrosion resistance, compact form, and a bulkhead fitting design make this swivel a go-to solution for professionals seeking quality and precision.
Applications

- Automatic car wash systems
- High-pressure hose reels
- Wash arms and gantry systems
- High-flow pressure washing equipment
- Industrial cleaning machinery

Features

- Design: Inline swivel with bulkhead fitting
- Material: Brass, nickel plated
- Seal Type: O-ring NBR (optional EPDM or FKM)
- Bearing System: Triple (2x radial, 1x thrust)
- Thread IN (G1): 1/4" NPTF
- Thread OUT (G2): 3/8" NPTM

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- 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
- Max Temperature:
- 90°F at 1000 RPM
- 250°F at 30 RPM
- Corrosion Resistance: Yes
- Maintenance: Maintenance-free

Specification

Boom Compatible
Yes

Female NPTF
1/4" Fip X 3/8" Mip

Flange Type
Inline

Low RPM
No

Manufacturer
Mosmatic

Steambrite Supply

*Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 31.053, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 3/8in Mip*

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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*

Steambrite Supply