# Mosmatic 31.054, DGL In-Line Brass Stainless Swivel 1/4in Fip X 3/8in Fip Triple Bearing System



Model Number: 31.054

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Manufacturer: Mosmatic

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Description

The Mosmatic DGL Swivel 31.054 is a brass, nickel-plated swivel engineered to handle both thrust and radial forces in high-pressure cleaning systems. Designed for high-flow performance, it is ideal for use in automatic car wash equipment, high-pressure hose reels, and various industrial cleaning systems.

This swivel features a triple bearing system consisting of two radial ball bearings and one thrust ball bearing for long-lasting, smooth operation. The integrated O-ring NBR seal system provides reliable sealing, with optional upgrades to EPDM or FKM seals for chemical-specific environments. Its corrosion-resistant construction and maintenance-free design ensure durability and reduced downtime in demanding applications.

Applications

- Automatic and tunnel car washes
- High-pressure hose reels
- Wash bays and gantry systems
- Industrial and mobile wash equipment
- Surface and underbody cleaning tools

Features

- Model: Mosmatic DGL 31.054
- Material: Brass, nickel-plated
- Thread IN (G1): 1/4" NPTF
- Thread OUT (G2): 3/8" NPTF
- Seal Type: O-ring NBR (optional EPDM or FKM)
- Bearing System: Triple bearing (2 radial, 1 thrust)
- Mounting: Bulkhead fitting

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- Corrosion Resistance: Yes
- Maintenance: Maintenance-free
- Overall Diameter: 0.98"
- Overall Length: 2.87"
- 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

Specification

Boom Compatible
Yes

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

Flange Type
Inline

Low RPM
No

Manufacturer
Mosmatic

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*Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 31.054, DGL In-Line Brass Stainless Swivel 1/4in Fip X 3/8in Fip Triple Bearing System*

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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*

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