Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 31.055, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 14-1.5M Male

Mosmatic 31.055, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 14-1.5M Male



Model Number: 31.055

Mosmatic 31.055, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 14-1.5M Male

Manufacturer: Mosmatic

Mosmatic 31.055, DGL In-Line Brass Stainless Swivel with Triple Bearing System, 1/4in Fip X 14-1.5M Male
Description
The Mosmatic 31.055 is a premium, industrial-grade inline rotary union designed to deliver flawless fluid rotation in high-pressure environments. Built completely out of high-strength stainless steel, this swivel eliminates hose tangling, optimizes operator control, and ensures maximum resistance against harsh chemical exposure and premature corrosion.

At its core sits a precision-engineered triple bearing system consisting of two radial ball bearings and one thrust ball bearing. This configuration minimizes rotational friction and absorbs severe axial loads, guaranteeing smooth, effortless spinning even under maximum operational pressure. Compact and built to maintenance-free standards, the Mosmatic 31.055 provides a long-lasting, leak-free connection that maximizes the uptime of your commercial washing and industrial cleaning systems.
Applications

- Surface Cleaners & Rotary Washers
- Commercial Car Wash Systems
- Industrial Hose Reels
- Pressure Washer Spray Guns
- Specialized High-Pressure Rigging

Features

- All-Stainless Steel Construction: Engineered with a premium stainless steel body and internal components for superior material strength and extreme corrosion resistance.
- Triple Bearing System: Utilizes two radial ball bearings and one thrust ball bearing to safely distribute heavy mechanical loads and guarantee fluid live rotation.
- High-Speed RPM Capacity: Capable of managing self-rotating demands up to 2,000 RPM max for rapid and uniform cleaning performance.

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- Robust Pressure Rating: Masterfully handles the intensive workloads of professional cleaning setups, supporting pressure baselines up to 4,000 to 5,000+ PSI depending on exact line configurations.

- Maintenance-Free Longevity: Precision-sealed design requires zero routine lubrication, effectively dropping your operating costs and equipment downtime.

- Wide Chemical & Temp Tolerance: Safely passes fluids across a pH 3–12 range and withstands maximum temperatures up to 250°F.

Specification

Boom Compatible
Yes

Female NPTF
1/4" Fip X 14-1.5M Male

Flange Type
Inline

Low RPM
No

Manufacturer
Mosmatic

PSI
4000

RPM
30

Swivel Type
DGL

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Temp in Fartenheit
250

Additional Information
Sales Brochure

Availability: This product was added to our catalog on Saturday 04 January, 2014

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