Mosmatic 43.453, WDE 90 Degree High Pressure Swivel, 4000 psi 250 degrees, 1/2inch Fip X 1/2inch Mip



Model Number: 43.453

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Manufacturer: Mosmatic

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Description

Keep your pressure washing systems moving smoothly with the Mosmatic WDG 40.453 swivel. Engineered from corrosion-resistant, nickel-plated brass, this compact powerhouse delivers effortless 30 RPM rotation on hose reels, ceiling booms, and industrial surface cleaners. With a 4,000 PSI rating and a 250°F temperature threshold, it easily withstands the toughest commercial environments. Features a reliable 1/2" NPT connection and a customizable sealing system to match your chemical needs.

Applications

- Hose Reel Outlets: Relieves mechanical stress on hose connection joints.
- Ceiling & Wall Booms: Provides smooth articulation in vehicle wash bays.
- Industrial Pressure Washers: Handles extreme hot-water, commercial cleaning environments.
- Food & Chemical Washing: Resists harsh wash-down conditions and corrosive elements.

Features

- 90-Degree Right Angle Build: Specialized right-angle geometry protects hose connections from sharp bending and physical stress.
- Dual-Material Architecture: Features a premium stainless steel inner fluid path wrapped in a heavy-duty nickel-plated brass body for maximum durability and corrosion resistance.
- Ultra-Low Friction Performance: Engineered with a maintenance-free sliding bearing system ensuring smooth, controlled rotation at speeds up to 30 RPM.
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- Leak-Proof Sealing: Equipped with a standard leak-free NBR O-ring and support ring, with optional EPDM or FKM seal configurations available for highly corrosive or specialized chemical applications.

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Specification	
Manufacturer Model Number	43.453
Swivel Configuration	90-Degree Right Angle
Inlet Connection	1/2" National Pipe Thread Female (NPTF)
Outlet Connection	1/2" National Pipe Thread Male (NPTM)
Maximum Pressure Rating	4,000 PSI (27.5 MPa)
Maximum Temperature	250°F (120°C)
Maximum Rotational Speed	30 RPM
Body Material	Nickel-Plated Brass
Internal Components	Stainless Steel
Standard Seal Material	Nitrile Rubber (NBR) O-Ring with Support Ring
Overall Dimensions	1.77" Body Diameter | 2.17" Overall Length | 1.1" Height
Net Weight	9.3 oz (264 g)
Optional	

Mytee Trex 15" Power Wand

Availability: This product was added to our catalog on Thursday 02 January, 2014

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