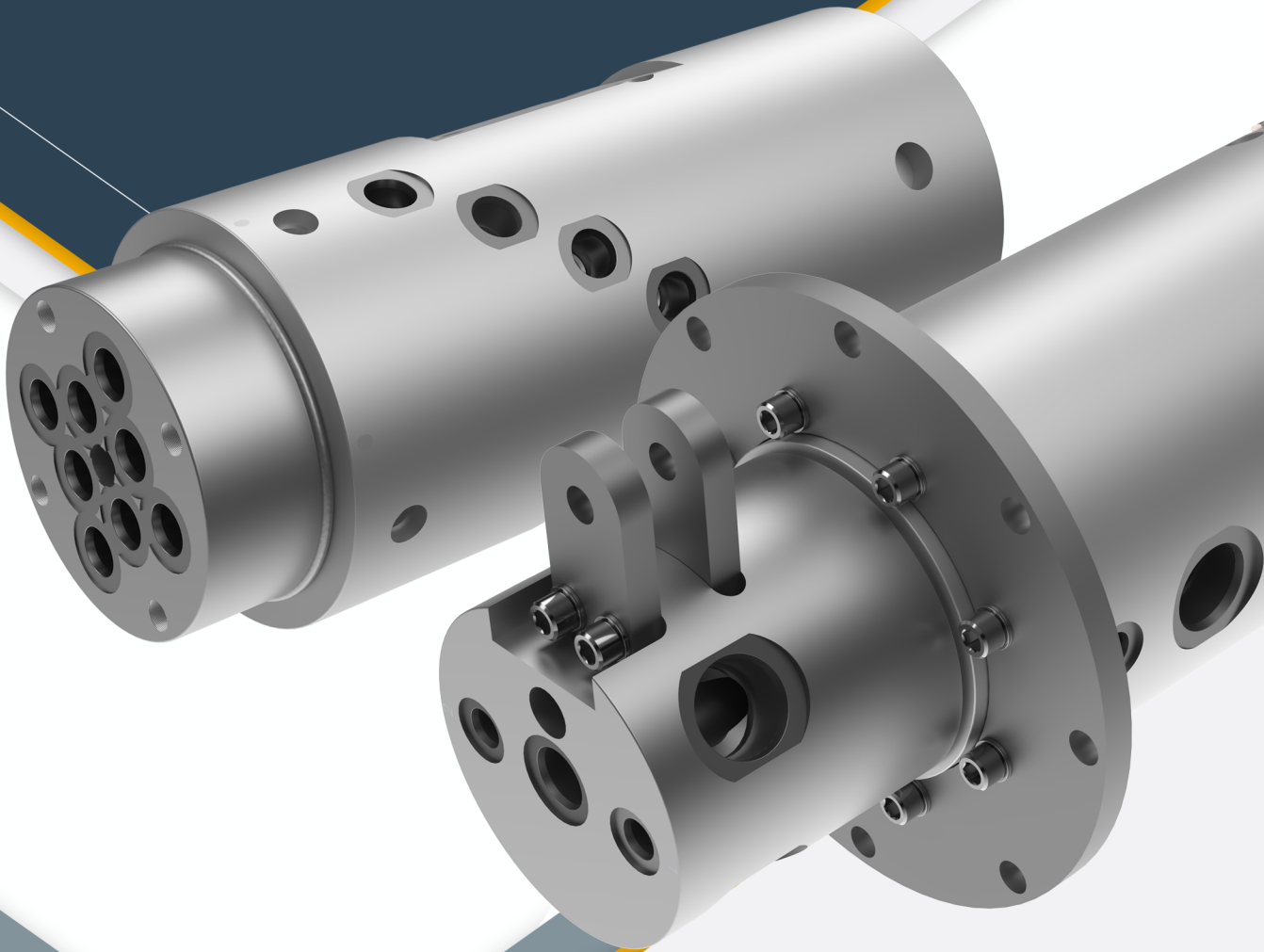




United Equipment Accessories, Inc.

# ROTARY UNIONS

United Equipment Accessories designs and manufactures rotary unions and hydraulic swivels that maintain a continuous, leak-free flow path for rotating equipment. They are available in a wide range of configurations to suit your application.



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## Standardized Rotary Unions

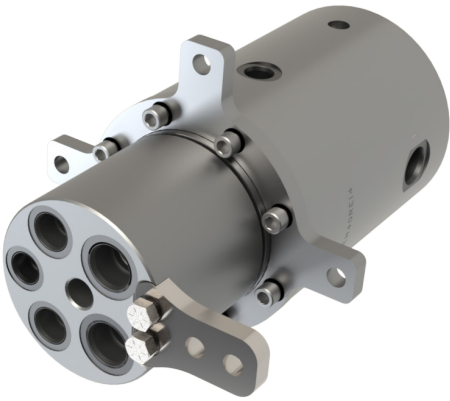


All SAE ORB Port rotary unions designed as “ready-to-use”, these hydraulic swivels simplify selection and reduce lead times. They provide a consistent, proven starting point for common hydraulic applications while still allowing flexibility in integration.

Built with streamlined designs, they offer reliable performance in a uniform form factor that fits easily into OEM equipment.

Ports	Operating Pressure (psi)	Port Type
2-8	3600-5000	All SAE ORB Ports

## SAE ORB Port Rotary Unions

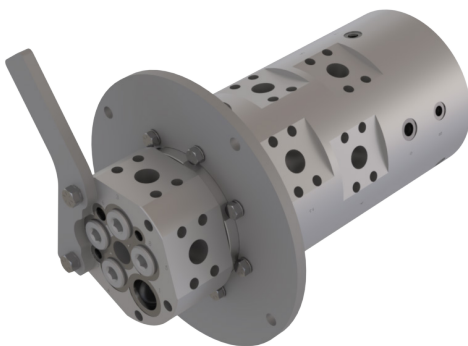


Rotary unions that feature SAE O-Ring Boss ports on every connection, providing a dependable, leak-resistant seal for hydraulic systems. They are ideal for applications where standard hydraulic fittings are preferred, making installation and maintenance straightforward.

They are available for systems that rely on consistent port sizing and widely available components.

Ports	Operating Pressure (psi)	Port Type
2-16	2500-5500	All SAE ORB Ports

## Four-Bolt Flange Rotary Unions

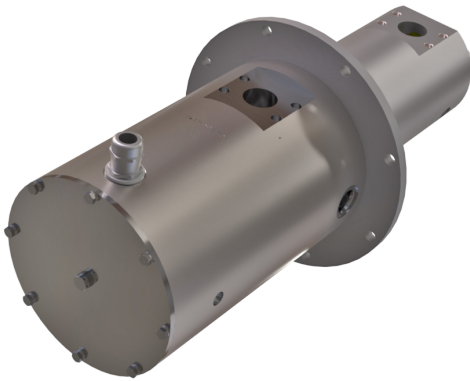


Four-bolt flange connections provide a secure, rigid mounting interface for higher load or vibration environments. These designs are effective for equipment where performance relies on maintaining stability and alignment.

Commonly used in heavy-duty applications, they offer a solid connection point for both fluid transfer and mechanical integration.

Ports	Operating Pressure (psi)	Port Type
1-15	150-5500	Four-Bolt Flange & SAE ORB Ports

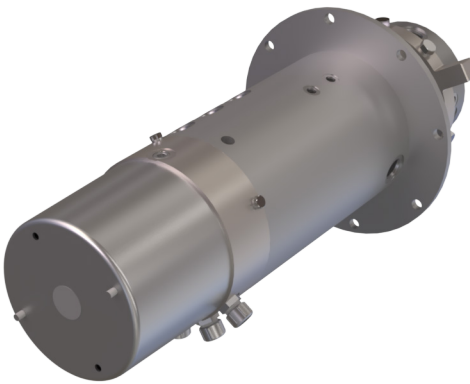
# INNOVATIVE ROTARY UNIONS WITH INTEGRATED SLIP RINGS



## Integrated Rotary Union & Slip Ring

Combining a slip ring with a rotary union, these fully integrated units enable simultaneous transmission of electrical signals and fluid media. They are perfect for streamlined operations in complex machinery. The slip ring sits within the steel housing of the rotary union and is sealed with a steel top plate.

- ▶ Compact integrated design
- ▶ Fewer parts with secure sealing
- ▶ Very rugged enclosure



## Semi-Integrated Rotary Union & Slip Ring

These units offer the flexibility of separate slip rings and rotary unions with partial integration. They are suitable for systems where close proximity is necessary but complete integration is not feasible, providing versatile performance with simplified maintenance. The base casting of the slip ring sits directly on top or bottom of the rotary union.

- ▶ Reduced height with flexible integration
- ▶ Maintenance accessibility
- ▶ No mounting tube



## Separate Rotary Union & Slip Ring

For systems requiring distinct slip rings and rotary unions, these separate units allow for customized placement. Ideal for complex setups where modular assembly and easy access to individual components is needed. The slip ring and rotary union, while serving distinct functions, are independent components within a system.

- ▶ Modular assembly and easily separated
- ▶ Suitable for complex setups
- ▶ Reduced heat transfer between units
- ▶ Slip ring can be designed to sit either upright or inverted

## NEED HELP FINDING THE BEST ROTARY UNION FOR YOU?

Discover custom slip ring solutions that enhance performance and reliability.  
Reach out today for a consultation with our engineering specialists!



Specifications are subject to change without notice.

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