

Threaded Rotary Joints

Threaded rotary joints are single flow type joints with thread connections. They are suitable for use with water, air and salted water media.



ADDITIONAL IMAGES



General Information

Professional Grade Rotary Unions

These high-performance rotary joints are engineered for demanding industrial applications requiring single-flow connectivity. Designed for reliability, the units feature a robust construction suitable for water, air, and salted water media. With a maximum operational speed of 1000 rpm and standard thread connections, these components provide versatile integration solutions for various mechanical systems.

Performance Metrics

1000 rpm

Max Working Speed

100 °C

Max Working Temperature

1 MPa

Max Working Pressure

Working Media

Water, Air, Salted Water

Technical Construction

Internal Components

- Body
- Spring
- Spring washer
- Auxiliary seal
- Sealing ring
- Pin
- Ring
- Retainer seal
- Oil nipple
- Bearing
- Retainer ring
- Hollow shaft
- Plug/Elbow

Dimensional Data

Available Sizes

Size	Connection Type
15	R1/2
20	R3/4
25	R1
32	R1-1/4
40	R1-1/2
50	R2