

Swivel Joints – Special Application

- Allows pipe-work to rotate whilst carrying fluid under pressure
- Robust Durable construction
- Combination bearings for increased life
- Clear Bore for full flow
- Sizes 1/8" to 72"
- Bespoke design on request



Features & Benefits

High Quality Swivel Joints available for a wide range of applications in the chemical, oil, processing and food industries.

The design of these Swivels Joints gives 360° rotation under pressure without leakage. The combination bearing system which includes ball bearings for axial loads and roller bearings for high radial loads gives the potential of three to four times the life of a swivel joint that only uses ball bearings.

The clear bore design allows for product to pass through without restricting the flow .

We are also able to offer assemblies consisting of flanges, elbows, and end fittings on request.

Construction Materials

Carbon Steel, Aluminium, Stainless Steel, Low Temperature Steel, Brass, NACE Compliant, Hastelloy, Monel, Duplex, Super Duplex, Incoloy, PTFE Lined. Others available.

Seal Materials

Fluorocarbon (Viton), Nitrile (Buna), Teflon (PTFE), Graphite, Fluorosilicone. Others available.

Sizes (Inches)

1/8, 1/4, 1/2, 3/4, 1, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36 up to 72.

Duty (depending on material & size)

Temperature Range : -292°F to 572°F (-180°C to 300°C).

Pressure Range : Up to 10,000 PSI.

Submerged Operation : Down to 9840Ft (3000m). Rated to 19680Ft (6000m).

Applications Include

Sub-Sea Vessels • Process Pipe Lines, Chemical & Oil • Radioactive Duty • Oxygen Duty
Wash Systems • Large Bore Floating Suction Units • Food Systems • Dredging Lines
High Pressure Lines • High or Low Temperature Lines. This list is not exhaustive.

If you have a special application contact us

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