

FES International Drilling Rig In-Line Swivel

The FES International In-Line Swivel combines practical experience and precision engineering to ensure efficient performance to suit bespoke client requirements.

Operating at a wide range of pressures and end loads, the In-Line Swivel can function with a diverse range of fluid media and the sealing system can be modified to suit any client needs.

FES In-Line Swivels contain a triple action bearing system designed to take high axial, radial and bending loads during product design life. The swivels also include integral end connections to provide strength and can be manufactured to any end fitting design specification.



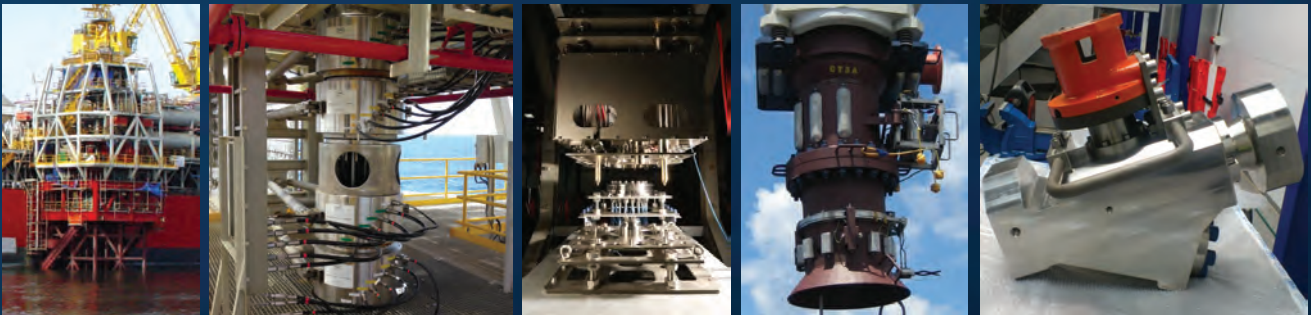
- Design Pressures up to 15,000 PSI.
- Axial Loads up to 15te.
- Materials: Stainless Steel 17-PH as standard, other materials available to suit client needs.
- Range of sealing options for differing fluid media and pressures.
- Comprehensive bearing system to withstand high axial, radial and bending loads.
- Comprehensive testing programme using bespoke in-house test rigs.
- Leak Detection Ports allow any seal leakage to be quickly identified.
- Wide range of End Fitting Connections can be supplied including Hubs manufactured to Techlok, Grayloc and API 16A specification, Flanges in accordance with API 6A, ANSI B16.5 and Hammer Lug Unions.
- Extensive Sub-Supplier and Manufacturer network allow quick supply of bespoke swivels to meet client project lead times.



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**Disconnectable Turret Systems
Turret Swivels
Hydraulic - Electric Stab Plates
Diverless Bend Stiffener Connectors
In-Line Swivels
CALM Buoy Swivels
Pressure Balanced Weak Link Couplings**



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