Swivel Joint Tool

Enables rotation between the upper and lower tool joints while maintaining electrical continuity

Applications

Axial decoupling of wireline tools from conveyance method above

Features and Benefits

- Allows free rotation/torque relief reducing stress on wireline
- Simplifies makeup of tools below well tractors and coiled tubing

Tool Description

The Weatherford swivel joint tool is a pressure compensated monoconductor swivel that allows rotation between the upper and lower tool joints while maintaining electrical continuity. The pressure compensation system allows for free rotation under pressure.

Specifications

Ratings and dimensions

Maximum temperature	350°F (177°C)
Maximum pressure	15,000 psi (103.4 MPa)
Outer diameter	1.69 in. (43.0 mm)
Length	13.4 in. (340 mm)
Weight	7.4 lb (3.4 kg)
Materials	Corrosion resistant materials used throughout

Hardware characteristics

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Combinability	All HD tools (RADii, iQ, PL, RAS, etc.)
Acquisition mode	Real-time with TCU Memory with MLT
Connection Type	GO or GOI





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