



A purely mechanical swivel with bearings suitable for moderate tensile and compressive loads that enables partial or selective rotation of the workstring. The tool is available with standard rotary connections and can be provided with bi-directional or uni-directional rotational capability.

Ideal for ERD well bore clean-up applications or well service type applications; deploying Memory Logging Tools in to enable rotation of the work string while protecting logging tools from rotational vibration; and deploying TCP guns providing finite depth control and drag reduction.

The **TerraSWIVEL** is also ideally suited for deploying and setting bridge plugs or isolation packers; and opening/closing sliding sleeves in horizontal and ERD wells.

Features

- Standard compression & tension bearing capabilities.
- Standard Rotary connections.
- Short compact design.
- Long Life rotary seals.
- Reduced OD and large ID optimize the hole cleaning while limiting the ECD impact.

Applications

- Ideal tool for wellbore clean-up type applications – e.g. facilitates high speed rotation of workstring inside large casing ID
- Deploying Memory Logging Tools in ERD wells enabling rotation of work string while protecting logging tools from rotational vibration
- Deploying TCP guns in ERD wells providing finite depth control and drag reduction
- Deploying and setting bridge plugs or isolation packers in ERD
- Opening / closing sliding sleeves in horizontal / ERD wells

Customer Benefits

- Reduces frictional drag and facilitate pipe conveyed logging tool deployment in complex extended reach horizontal well section.
- Allows high RPM rotation while preserving damaged to critical logging tools.
- Eliminates the need for other friction reduction tools such as sub-based friction reduction tools.
- Improves the logging quality by ensuring a smooth, steady and accurate displacement of the string at sampling depth.

