



NTD Liner-Top Packer

Weatherford's NTD liner-top packer is a high-performance tool designed for applications that require liner-top pressure integrity.

The tool's innovative design uses wire-lock technology to anchor external components to the continuous casing mandrel, ensuring a high-performance liner-top packer without welded joints. A field-proven, high-pressure element system energizes with low setting force, and is capable of creating a seal under rigorous operating conditions. The incorporated dual-directional, full-circle slips ensure that the element remains energized after setting and following pressure/temperature reversals.

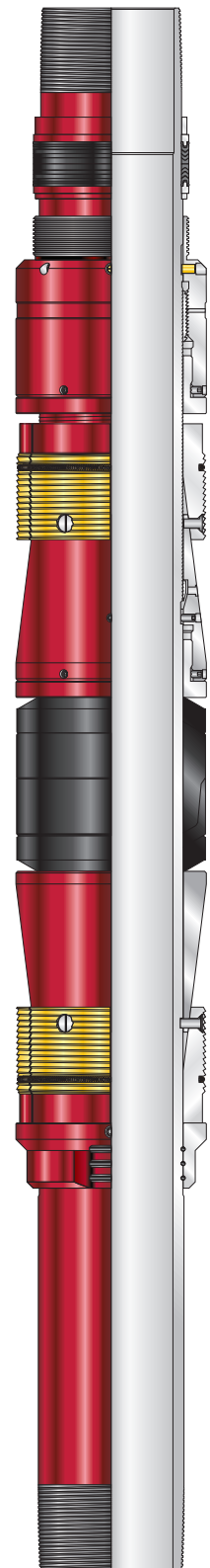
The NTD packer is set mechanically or hydraulically and may be fitted with Weatherford's rugged HNG hydraulic-release running tool and HPG hydraulic setting tool to allow rotation during liner deployment.

Applications

- Cemented or uncemented liner applications
- Isolation packers above screens or slotted liners
- Isolation of the annular gap between liner and casing (if required)

Features, Advantages and Benefits

- Absence of O-rings eliminates potential leak paths in the liner string; therefore, prolonging well life.
- Dual-directional, full-circle slips ensure the element remains energized after setting and following pressure/temperature reversals.
- Non-welded construction and continuous, single-piece mandrel ensures high-performance with fewer moving parts.
- High-pressure element system energizes with low setting forces eliminating unnecessary equipment.
- Compatible with Weatherford TNG and HNG running tools, and HPG setting tool to provide greater operational flexibility.





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Options

High-temperature thermal packoff options are available.

Specifications

Contact an authorized Weatherford representative.