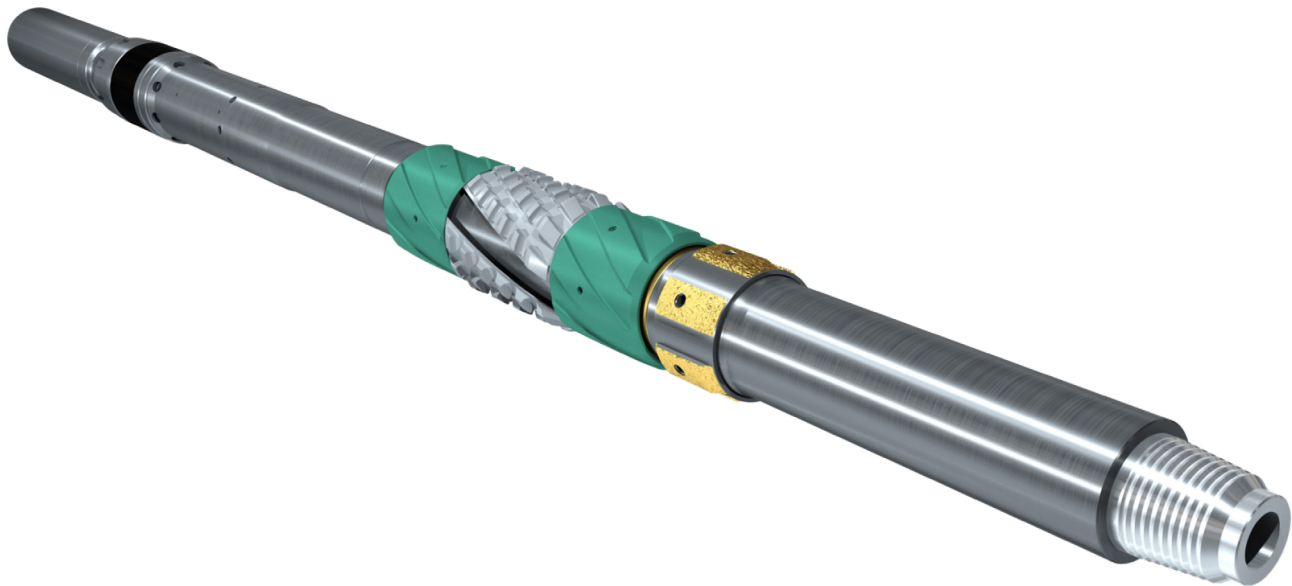


DtechR™ Inflow Test Packer



The **DtectR™ Inflow Test Packer** is a simple but effective well integrity testing device which performs a negative pressure test on a liner top. The design of the tool allows the test to be performed during wellbore cleaning operations, eliminating the need for a separate trip in hole.

FEATURES

- Generous internal bypass allows prevents damage to the packing element while circulating at high rates required for wellbore cleaning
- Internal shear ring can be customized to suit requirements
- Set by string compression applied through the tool joints
- Compression spring returns tool to unset position after release
- Robust assembly method with back-ups
- Compatible with other ArmRdillo™ wellbore clean-up tools

Wellbore Clean-up Technology

BENEFITS

Cost saving

- The DTectR™ Inflow Test Packer saves the need for a separate trip in hole to inflow test the liner

Integrity

- Tests the integrity of the liner in a safe manner before the well is displaced

Reducing Non-Productive Time

- Discovering a leaking liner after the completion has been installed may result in a costly workover

APPLICATIONS

- Pre-completion wellbore clean-ups for where negative testing of a liner is necessary

OPERATIONAL

- The DTectR™ Inflow Test Packer can be run independently or as part of a comprehensive wellbore clean-up string
- The DTectR™ Inflow Test Packer is typically spaced out with a Liner Landing Sub or Top Dress Mill below it, which engages a Liner Top in the wellbore. A smaller diameter drill string hangs below the tool which extends close to the bottom of the well

- While running in the hole, the string can be reciprocated and circulated to allow the scrapers and other tools to clean the critical depths

- The tool is set by applying compressive force which shears a ring and allows the tool to stroke and set the packing element

- Picking up weight will relax the tool and unset the packing element

- When required to inflow test, a predetermined volume of under-balancing fluid is pumped into the string and the packer is set

- By bleeding the work string pressure the liner integrity is tested and any leaks will be identified

- After testing is complete the under-balancing fluid can be reversed out and the wellbore clean-up can continue

- The Weight Set Circulating Tool can also be run above the DTectR™ Inflow Test Packer if high rate circulation is required. When sheared it will open a circulation path above the DTectR™ Inflow Test Packer