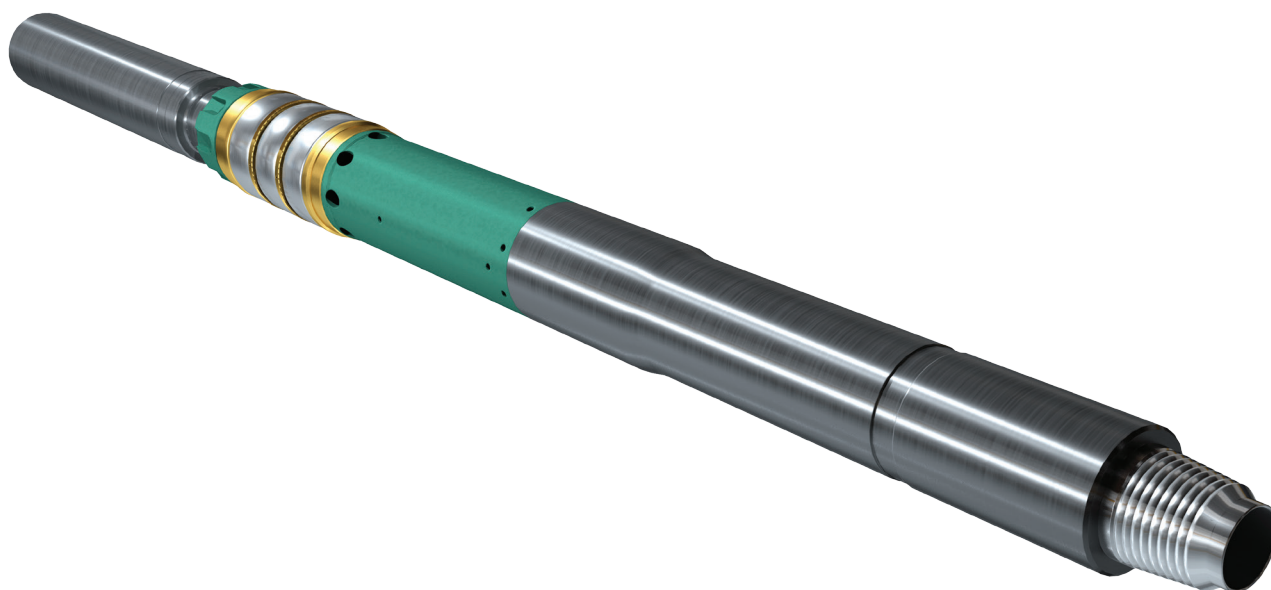


OWS Wellbore clean-up technology

DTectR™ 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 whilst circulating at high rates required for wellbore cleaning
- Shear screws can be customized to suit requirements
- Set by string compression applied through the tool joints
- Compression spring returns tool to unset position after picking up
- Robust assembly method with back-ups
- Compatible with other OWS ArmRdillo™ wellbore clean-up tools



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BENEFITS

Cost savings

- 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 lands out inside the Liner TopPBR

- Whilst running in the hole, the string can be reciprocated and rotated to allow the scrapers and other tools to clean the critical depths
- The tool is set by applying compressive force which shears screws allowing 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, pump predetermined volume of under-balancing fluid into the string and set the packer
- 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 either be reversed out, or pumped out as part of the displacement to continue the wellbore clean-up operation
- The OWS Weight Set Circulating Tool can also be run above the DTectR™ Inflow Test Packer if high rate circulation is required to boost annular velocities. When sheared it will open a circulation path above the DTectR™ Inflow Test Packer

The OWS **DTectR™ Inflow Test Packer** is not currently available for rental and operation in all countries. Please contact Odfjell Well Services to enquire about rental and operation of this tool in a specific country to ensure that your request can be accommodated.

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