

# HYDRO-SET RETRIEVABLE PACKER

## FEATURES

- Hydraulically set via tubing pressure
- Straight pull release
- No additional running, setting or pulling tools required.
- Capable of tolerating High Axial Loads
- Rotationally locked design
- Slips are positioned below the packing element to protect them from casing debris
- Slip design ensures even stress distribution exerted on the casing or tubing
- Integral Hydraulic setting mechanism
- A range of connections can be cut into top sub

## OPTIONAL FEATURES

- Top sub can be replaced with Whipstock Hinge connector, eliminating a connection.
- High temperature and hostile service elements available
- Alternative slip designs available for specific operations

## ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard.
- Other tool joints also available.

The WellEnTech Hydro-set Retrievable Packer is an anchoring and sealing device designed to suit a range of tubing and casing sizes. The packer design includes an integral setting mechanism which negates the need for any additional running and setting tools. The packer is set with the application of tubing pressure and released with a straight pull load.

The WellEnTech Hydro-set Retrievable Packer is ideally suited to whipstock operations where the ability to withstand high axial and torsional loads is required. The slips are designed to spread the setting load evenly across the casing or tubing ID and are hardened to ensure the teeth bite and hold the packer firmly within the casing when subjected to axial and rotational loads. It is also designed to withstand vibrations induced as a result of milling, such as that experienced during window milling operations.

The release mechanism is isolated from well fluids preventing debris ingress which facilitates reliable and dependable de-activation of the packer. The setting and release loads can be adjusted to suit specific operational requirements.

## TECHNICAL SPECIFICATION

Tubing Casing Size	Weight Range	OD	Length	Assembly No.
4-1/2"	11.6# - 15.1#	3.625"	72.50"	780-4511-A001
5-1/2"	17# - 20#	4.530"	77.00"	780-5517-A001
7"	29# - 32#	5.750"	82.25"	780-7029-A001
9-5/8"	53.5# - 70.3#	7.560"	87.00"	780-9653-A001
13-3/8"	68# - 86#	11.750"	96.50"	780-1368-A001

