

Hydrow III Hydraulic-Set Retrievable Production Packer

Isolates the annulus from the production conduit in completions for which a mechanical-set packer is not suitable

Applications

- Deviated and horizontal wells
- Offshore oil and gas completions
- Stacked-packer completions

Features and Benefits

- The straight-pull, shear-release pins are unaffected by differential pressure, thus enabling easy changes to the release force before running.
- The packer has a cone design instead of hydraulic holddown buttons, which prevents a pressure-induced packer release.
- The compact design of the packer eases its passage through doglegs and deviated wells, which helps to prevent sticking and improve running efficiency.
- The packer can be pressure-tested on-site, which saves rig time and associated costs.
- The setting cylinder is below the elements, which eliminates all of the critical O-rings after setting.
- The packer contains a large flow area that enhances high-volume production or injection.

Tool Description

The Weatherford Hydrow III hydraulic-set, double-grip retrievable production packer has a patented, sequential, upper-slip releasing system. This system releases each slip individually, which results in reduced pull to release the packer. This packer is recommended for use in well completions where the packer is set after the well has been flanged up. Other applications include deviated holes, gas-lift installations, and other completions for which a mechanical-set packer is not suitable.



Hydrow III hydraulic-set retrievable production packer



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Specifications

Casing				Packer			
OD	Weight	ID		Maximum OD	Minimum ID	Standard Thread Connection	Product Number
		Minimum	Maximum				
9.625 in. 244.50 mm	40.0 to 47.0 lb/ft 59.5 to 69.9 kg/m	8.681 in. 220.50 mm	8.835 in. 224.41 mm	8.500 in. 215.90 mm	4.845 in. 123.06 mm	5 ½-in., LTC 8 RD	733694
						5 ½-in., 17 lb, VAM TOP®	1311686

* VAM TOP is a registered trademark of Vallourec Mannesmann Oil & Gas France Corporation.

