HERO® Retrievable Bridge Plug

HIGH-PERFORMANCE, HIGH-EXPANSION RETRIEVABLE PLUGGING DEVICE

OVERVIEW

The Halliburton HER0® bridge plug is a high-performance, high-expansion retrievable bridge plug that may be set at a predetermined point, anywhere in the tubing or casing below smaller I.D. restrictions Evolved from the industry-leading Evo-Trieve® retrievable bridge plug with over a decade of field-proven success. The HER0 retrievable bridge plug has been V0 qualified per API 11D1/ISO 14310 mechanical barrier standards. The HERO bridge plug can be deployed via slickline, e-line, coiled tubing, RELAY™ digital slickline and can be retrieved with industrystandard GS pulling tools.

BENEFITS

» Minimized tool diameter and high-expansion packing element offers improved running speeds and operational performance within deviated wellbores and access through tubing restrictions.

FEATURES

- » ISO 14310:2008, API 11D1 3rd Edition V0 tested
- » High-element expansion ratio (1.5 to 1.0)
- » Integral Centralization above and below the element for increased sealing reliability and performance.
- » Shear down equalization of the plug during pulling operation to prevent complications and difficulty during plug retrieval.
- » Covers a wide weight range across the various Tubing sizes.
- » Compatible with eRED® valves.

APPLICATIONS

- » Ideal for when a qualified barrier-type plugging device is required within the tubing string
- » Ideal for Zonal Isolation solutions.
- » Suited to deep-set barrier and Plug and Abandonment applications.
- » Appropriate for new completion installation and multiple well maintenance applications throughout the complete well life cycle
- » Designed to pass through completions with smaller restrictions due to completion design or where there is scale build up present.



HERO® high-expansion RBP shown as it is run-in-hole

HER0® Retrievable Bridge Plugs Specifications

Casing/Tubing		Outside Diameter	V0 Pressure	V3 Pressure	V0 & V3
Size in. (mm)	Weight lb/ft (kg/m)	in. (mm)	psi (bar)	psi (bar)	Temperature °F (°C)
4 1/2 (114.3)	11.6 - 15.1 (17.26 - 22.47)	2.7 (68.58)	2500 (172)	3500 (241)	230 (110)
5 1/2 (139.7)	17 -26 (25.26 - 38.68)	3.0 (76.2)	3000 (207)	3500 (241)	230 (110)
7 (177.8)	26 - 32 (38.69 - 47.62)	4.0 (101.6)	3000 (207)	4000 (207)	230 (110)

For more information, contact your local Halliburton representative or email completions@halliburton.com.

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