

COMPLETION SOLUTIONS | INTERVENTION SOLUTIONS

MEVO™ Mid-Expansion Retrievable Bridge Plug

Reduce rig time and risk during intervention (V0) barrier operations

FEATURES

- Standard model supplied with H₂S packing element system
- Superior proven debris tolerance
- Field-tested packoff system withstands pressure reversals across the plug
- Industry-preferred jar down equalizing feature
- Easy-access retrievability tool engagement in highly deviated well profiles

BENEFITS

- Based on a field-proven reliable design with successful global track record
- Wellsite friendly—no special redress tools necessary
- Capability to pass tight restrictions within the well completion

Overview

Based on the success of the Halliburton EVO-Trieve™ retrievable bridge plug design, the MEVO™ mid-expansion retrievable bridge plug is a high-performance retrievable monobore plugging device that can be set at a predetermined point anywhere in the tubing or casing. With more than a decade of field-proven success, the EVO-Trieve bridge plug continues to meet operator requirements for reliable intervention solutions. The MEVO mid-expansion retrievable bridge plug offers the same proven features as the original EVO-Trieve bridge plug design and is V0-qualified per API11D1 4th Edition for up to 5,000 psi and 212°F with the capability to pass tighter restrictions than standard bridge plug offerings. It features a chassis that includes large slip and element footprints for improved pressure-holding capability and minimized tubing/casing damage. The MEVO mid-expansion retrievable bridge plug can be deployed via slickline, e-line, coiled tubing, workstring, and the RELAY™ digital slickline system and can be retrieved with industry-standard GS pulling tools.



HCT27157-001

MEVO™ mid-expansion retrievable bridge plug

Applications

- Temporary or permanent qualified mechanical barrier
- Compatible with eRED® valves to save time and reduce risk by eliminating interventions during well operations
- Readily adapted to install pressure gauges or the DynaLink® wireless acoustic telemetry system to monitor below the tool in real time
- Suited for deep-set barrier applications and shallow-set well plugging applications before Christmas tree removals and repairs to surface wellhead equipment

MEV0™ mid-expansion retrievable bridge plug specifications

CASING SIZE		WEIGHT		MAXIMUM OD		MINIMUM ID		TO PASS RESTRICTION		PRESSURE RATING 11D1 VO-R TESTED				TEMP. RATING	
										ABOVE		BELOW			
in.	mm	lb/ft	kg/m	in.	mm	in.	mm	in.	mm	psi	bar	psi	bar	°F	°C
5.5	139.70	20-23	29.76-34.22	4.200	106.68	1.03	26.16	4.230	107.44	5,000	344.7	5,000	344.7	212	100
		17	25.29	4.350	110.49			4.380	111.25						

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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