



# Weatherford®

Packer Systems

## *BlackCat™ TH CTR Production Packer*

Weatherford's *BlackCat* TH CTR production packer is designed for production, stimulation, and testing applications. The rugged, high-performance packer can be hydraulically set without manipulation of the tubing and can be run with tubing-conveyed perforating guns suspended beneath. The packer can be released with the use of a chemical cutter, cutting the lower mandrel.

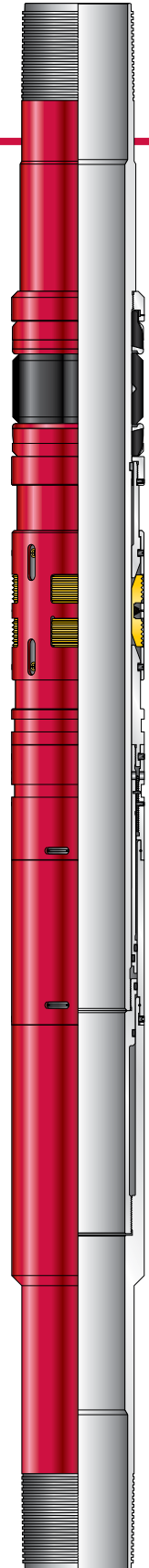
The *BlackCat* TH CTR packer passes rigorous ISO 14310 test requirements and is available in most oilfield material specifications from alloy steel to corrosion-resistant alloy materials suitable for hydrogen-sulfide service.

### *Applications*

- High-pressure, high-flow applications
- One-trip applications on land and offshore
- Deviated and horizontal wells
- TCP guns suspended below the packer

### *Features, Advantages and Benefits*

- The packer can be set after the wellhead is flanged, enhancing safety and saving rig time.
- Hydraulically setting the packer eliminates the need to rotate the work string in running or retrieving the packer, simplifying procedures, improving efficiency, and saving rig time.
- The packer can be installed in one trip, improving operational efficiency.
- The packer components are rotationally locked to enable rotation into liner tops and horizontal sections, saving rig time.
- The setting chamber is below the packer element to reduce potential leak paths after the packer is set, preventing future workovers.





## *BlackCat™ TH CTR Production Packer*

### *Features, Advantages and Benefits (continued)*

- Cut-to-release method creates a simple and failsafe option for retrieving the packer, saving rig time by eliminating an extra trip in hole.

### *Specifications*

Casing				Packer				
OD (in./mm)	Weight (lb/ft)	Minimum ID (in./mm)	Maximum ID (in./mm)	Maximum OD (in./mm)	Minimum ID (in./mm)	Standard Thread Connections	Pressure Rating (psi/bar)	Product Number
9-5/8 244.48	47.0 to 53.5	8.535 216.79	8.681 220.50	8.319 211.30	5.875 149.23	7-in. 26 ppf VAM® TOP® HC	7,500 517	1210500

### *Options*

- Other connections, metals, and elastomers may be ordered.
- An O-ring pressure test kit is available for shop testing the assembly.

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