



# *CERES 100 Hydraulic Openhole Packer*

Weatherford's CERES 100 hydraulic openhole packer is a mechanical sealing packer designed for high-pressure openhole multizonal isolation. The extended-length element is capable of holding the high differential pressure needed for stimulation applications in extreme environments. The built-in antipreset device prevents the element from setting prematurely. The body-lock ring locks the element into position, holding high differential pressure from above and below the element. No mandrel movement during setting ensures multiple tools can be spaced out without excessive load during setting operations. The CERES 100 packer is compact in length, aiding in deployment efficiency through high-dogleg well intervals.

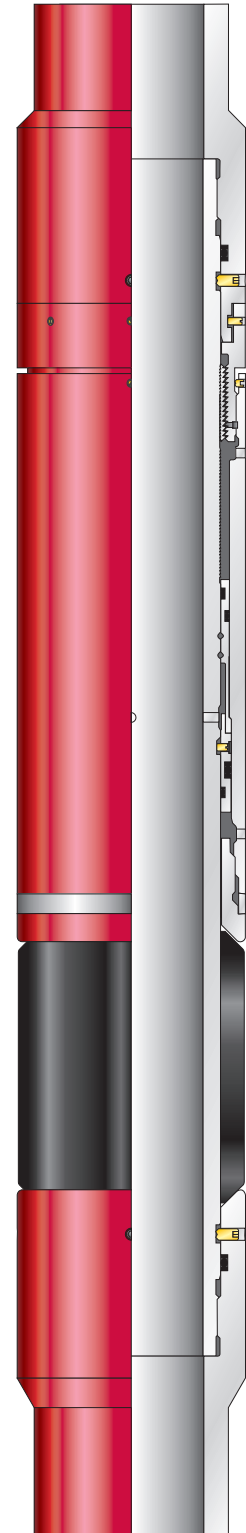
The CERES 100 packer is part of Weatherford's ZoneSelect® stimulation system. This system provides an extensive portfolio of openhole isolation packers, selective stimulation sleeves, and ancillary equipment, enabling optimal performance in various extreme operating and producing environments. The packer is fully envelope-tested to International Organization for Standardization (ISO) 14310 industry standards for improved safety and reliability.

## *Applications*

- Multizone isolation in stimulation and production operations
- Extreme-pressure stimulations
- Horizontal, deviated, and vertical well applications

## *Features, Advantages and Benefits*

- Increased packing-element length improves openhole-sealing capability over other nonswelling-type element packers, reducing the need for packer redundancy.





## *CERES-100 Hydraulic Openhole Packer*

### *Features, Advantages and Benefits*

- The extreme-performance packing-element system mitigates pressure and stimulation propagation around the packer, enhancing stimulation treatment effectiveness.
- Built-in antipreset device coupled with a short packer length reduces operational risk in tight-hole and high-dogleg well intervals, improving operational efficiency and enhancing safety.

### *Specifications*

Size (in./mm)	Weight (lb/ft, kg/m)	Differential Pressure Rating (psi/MPa)	Burst Rating (psi/MPa)*	Collapse Rating (psi/MPa)*	Temperature Rating (°F/°C)	ID (in./mm)	Maximum OD (in./mm)
4-1/2 114.3	13.5 20.09	13,000 89.6	15,100 104.1	15,900 109.6	300 150	3.806 96.70	5.875 149.2
	15.1 22.47					3.743 95.10	

\* Ratings are based on P-110 material  
Standard material is P-110. Other materials are available upon request.