



WSBP™

Well-Suspension Barrier Packer

ADVANCED WELLBORE ISOLATION FOR LONG-TERM RELIABILITY AND SAFETY

Today's challenging energy operations call for powerful wellbore isolations capable of maintaining integrity, enhancing efficiency, improving safety, and reducing environmental risk. From wellhead workovers and temporary abandonment to pressure stimulations and batch campaigns, the Weatherford WSPB, V3-rated well-suspension barrier packer is designed for fast deployment, pinpoint setting, reliable security, and safe removal — providing a temporary, high-strength downhole pressure-barrier within challenging wellbore isolations. For added simplicity and rig-time savings, its flexible, integrated valve-packer system sets and releases as a plug then tests from above or below — all in one trip and without the need for left rotation.

The WSBP provides a temporary downhole pressure-barrier for wellbore-isolation operations within onshore and offshore applications (including deepwater) where a temporary, mechanical barrier is required. Featuring its API-19AC qualified valve design, the WSBP creates a reliable isolation that is 96 times more stringent than API requirements. This strength and dependability enables easy, efficient deployment with pinpoint setting for the ultimate seal security that includes simple, safe removal once the pressurized tasks are complete. Plus, the WSBP's easy retrieval process employs previous equalization pressures for streamlined operations and additional OPEX savings.

Furthermore, the WSBP sets and releases in one trip without the need for left rotation to create a mechanical barrier capable of performing up to 24-hour, high-pressure integrity tests from above and below the plug. This high-quality strength provides enhanced stability of the barrier for long-term confidence and safety.



Single-Run Versatility

Valve flexibility improves run-in options and simplifies recovery for reduced OPEX



Extreme Pressure-Holds

24-hour, high-strength hold period is API V3-rated for enhanced safety and reliability



Streamlined Operations

Right-hand-rotation functionality adds workstring flexibility for enhanced installation efficiency

ROBUST HOLD, EFFICIENT SIMPLICITY

SINGLE-RUN VERSATILITY

for simplified, time-saving functionality

Exclusive packer/valve design securely sets and easily releases in one trip — without left rotation for improved run-in options, simplified recovery, and time-saving efficiency.

- **Robust valve flexibility** allows for testing above and below all in a single run for rigtime savings and easy retrieval process that leverages previous equalization to expedite operations.
- **Complete wellbore adaptability** takes-on challenging reservoir environments including all onshore and offshore applications as well as deepwater.

EXTREME PRESSURE-HOLD

for added confidence, reliability, and safety

Extended, high-strength hold provides V3-rated validations for enhanced safety and reliability, especially in challenging offshore and deepwater well environments.

- **Proven packer/valve strength** is API 11D1 and 19AC qualified and includes a reliable, 24-hour testing hold period that is 96X more stringent than API requirements.
- **High-strength valve and packer system** creates a mechanical barrier capable of performing high-pressure integrity tests from above and below for extreme well environments.

STREAMLINED OPERATIONS

for enhanced installation flexibility and reduced OPEX

Right-rotation set-and-release functionality provides workstring flexibility for enhanced installation efficiency, added rig-time savings, and reduced environmental risk.

- **Qualified barrier** is ideal for temporary abandonment purposes, including wellhead maintenance, batch drilling, and batch completions campaigns.
- **Flexible performance** adds strong reliability for storm-packer contingencies and any other temporary abandonment applications.