Protect Your Well

Contain Wellbore Fluids and Reduce Operational Risk

Optimized for efficiency and operational safety

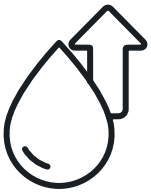
Designed to hold pressure from below, the Optimax™ well isolation valve provides a downhole mechanical barrier that allows you to use lightweight fluids during drilling and completion installation operations to enhance safety and operational efficiencies. The Optimax valve eliminates the need to kill the well with heavy mud or brine, minimizing damage to the reservoir and reducing the time for well cleanup.

Qualified to API 19V barrier standards for liquid and gas service, the system provides a barrier to wellbore fluids, including sour gas, protecting people and the environment.

Why choose the Optimax valve?

Optimize Drilling and Completion Performance

Protects the reservoir from-surge-and-swab effects, enabling increased tripping speeds.



Increase Well Productivity

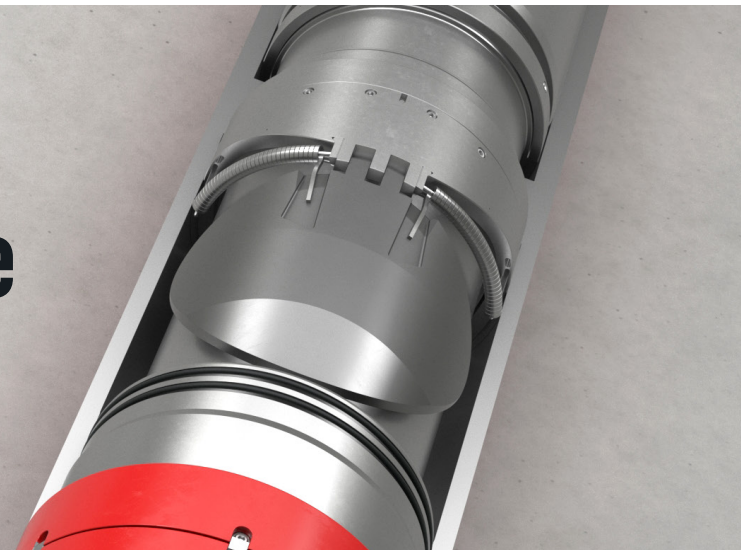
Reduces damage to the reservoir leading to a reduced skin factor and increased production.

Enhance Barrier Management

Provides an additional downhole barrier to wellbore fluids, including sour gas, protecting people and the environment.

Optimax Well Isolation Valve

VISIT THE WEBSITE



Better Barriers, Improved Productivity

Formation Isolation:
Unlike other tools, the Optimax valve eliminates the need for snubbing when set below the pipe light point, simplifying operations and reducing risks.

RFID-Activation:
The RFID-activation option simplifies deployment by eliminating the need for control lines, making the Optimax valve particularly suitable for deep-water environments.

Lightweight Fluid Usage:
Allows the use of lightweight fluids during drilling and completion, minimizing reservoir damage caused by heavy mud.

Lock-Open Tool Profile:
Provides the ability to permanently lock the valve leaving full-bore access to the well below, and serves as a critical contingency measure to ensure fullbore access.

Full Bore Access:
It provides unobstructed access for running drilling bottomhole assemblies (BHA), liners, completions, and running tools, ensuring seamless operations.

Time Efficiency:
Minimizes the time spent circulating and conditioning mud or displacing to heavy kill-weight mud or brine, improving efficiency.

API 19V and NACE MRO-175 Standards:
Tested to rigorous standards for liquid and gas service, and suitable for sour gas environments, ensuring reliability and versatility.

Redundant Activation:
Pressure-cycle and timer-based activation provide backup operation, enhancing system reliability.

Formation Damage Reduction :
Holds pressure from below, eliminating the need for kill-weight mud.

Learn how the Weatherford Optimax well isolation valve helps you contain wellbore fluids and reduce operational risk.

VISIT THE WEBSITE

Weatherford.com/managed-pressure-drilling

Weatherford®