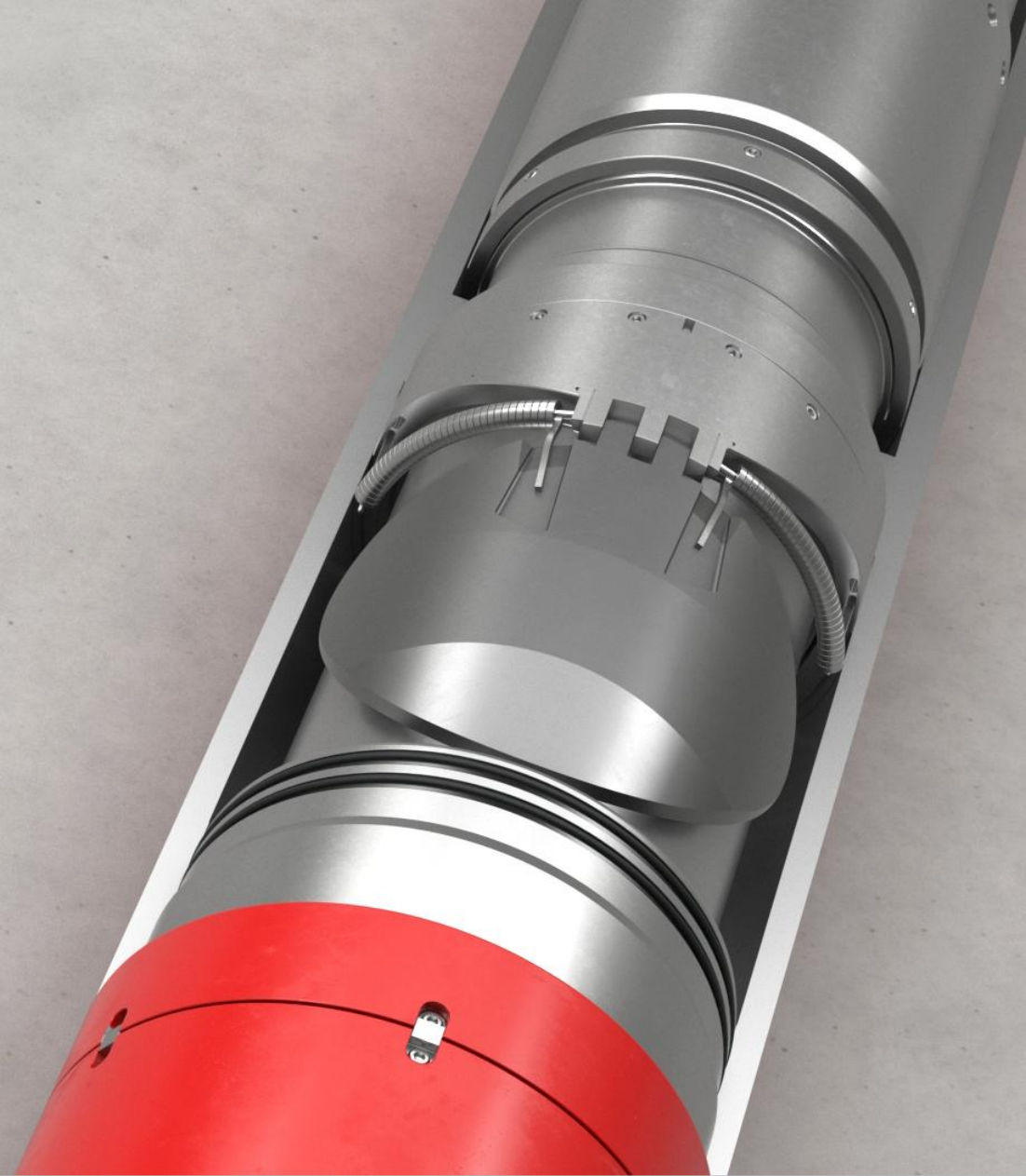
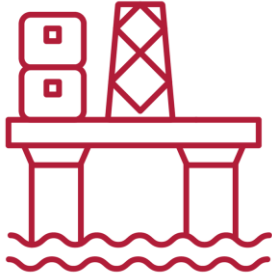


Optimax™ Well Isolation Valve

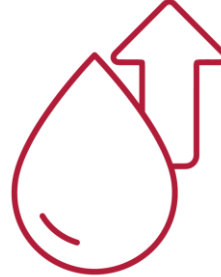
Contain Wellbore Fluids
and Reduce Operational Risk





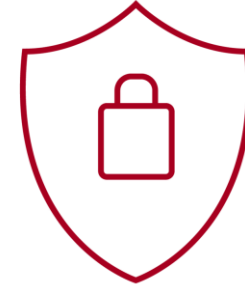
Optimize Drilling and Completion Performance

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.



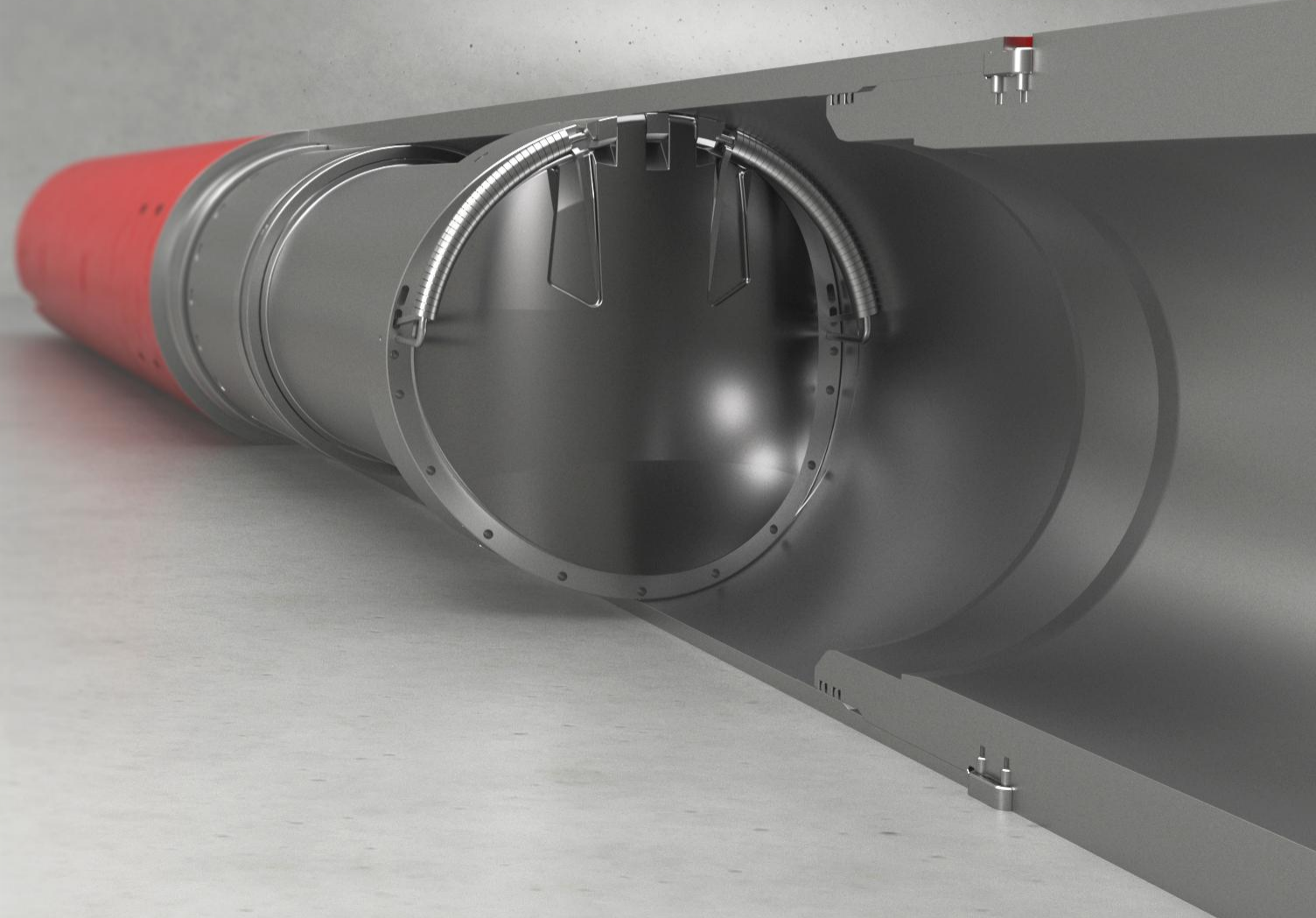
Enhance Barrier Management

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



Why Choose the Optimax Valve?

- Engineered for versatility across land, shallow, and deepwater wells
- Designed to enhance safety, reduce costs, and protect the reservoir
- Seamless integration into your casing program
- Allows use of lightweight fluids during drilling and completions
- Protects against sour gas and other hazardous fluids



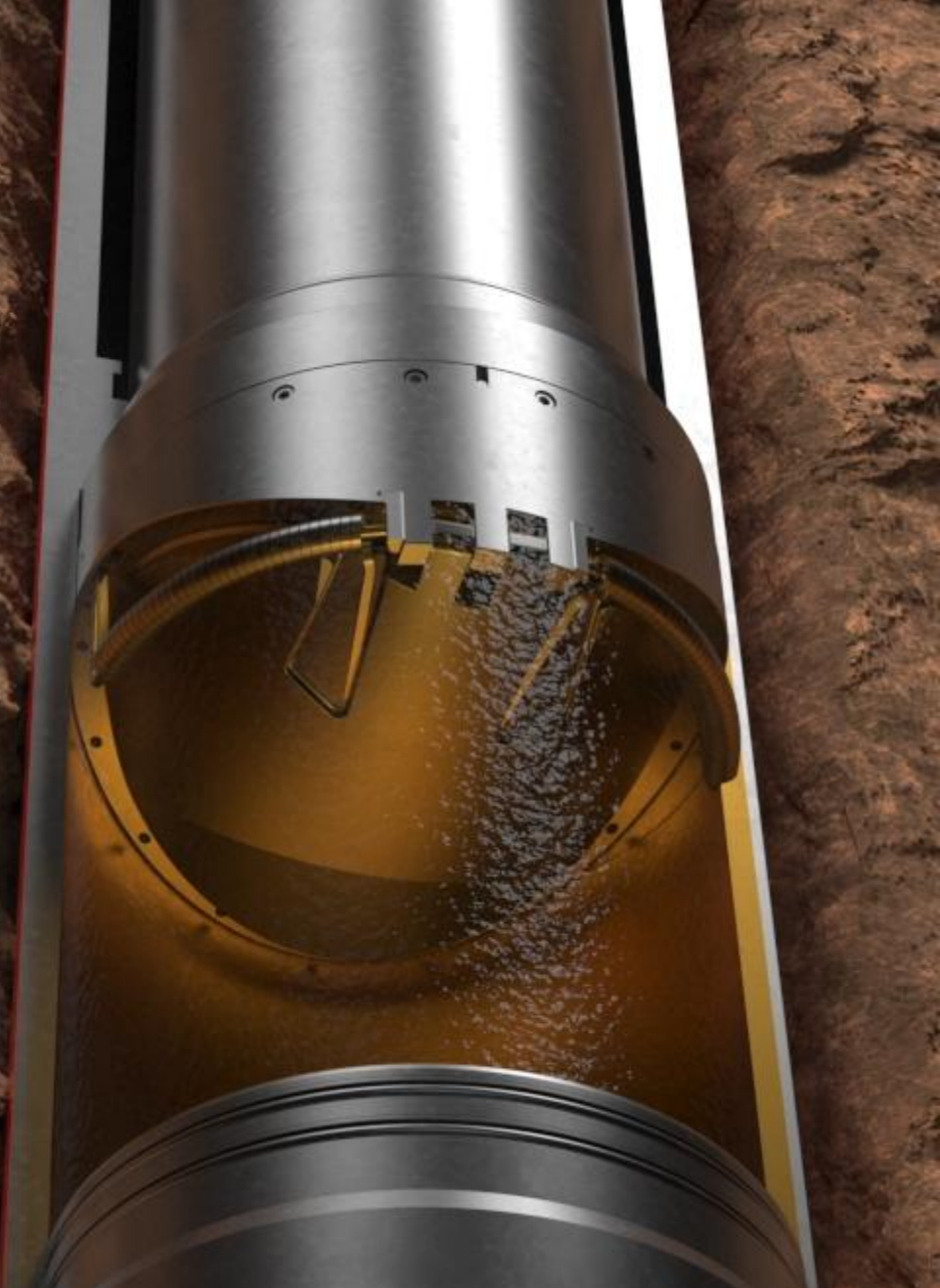
Key Features

- Isolates pressure from below
- Full-bore clearance with lock-open profile
- Multiple activation options: RFID, HPU, control line
- Sub-surface lubricator capability
- Downhole pressure and temperature measurement alternative



Operational Benefits

- Eliminates need to kill the well before tripping
- Reduces surge-and-swab effects
- Enables faster tripping and well cleanup
- Simplifies mud program with fewer density changes
- Reduces snubbing requirements for re-entry



Maximizing Value

- Helps preserve reservoir integrity, leading to improved long-term production
- Cuts down on the need for expensive drilling fluid additives, streamlining logistics
- Reduces rig time by accelerating completion operations
- Enhances operational safety, minimizing the risk of costly delays
- Supports more efficient resource allocation across the project lifecycle



TECH SPECS

Size	9-5/8 in. (244.4 mm)
Nominal OD	12 in. (304.8 mm)
Nominal ID	8.535 in. (216.789 mm)
Burst Rating	5,000 to 10,000 psi (34.4 to 68.9 MPa)
Collapse Rating	3,750 to 7,500 psi (25.8 to 51.7 MPa)
Tension rating	1,318,365 to 2,636,730 lb (598,000 to 1,196.000 kg)
Flapper differential	4,500 psi (31.0 MPa)
Maximum temperature	Control line: 350°F (176°C) RFID: 300°F (148°C)



THANK YOU

LEARN MORE

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



Scan for more resources

