



Sealing Integrity Management

# SIMultra

Ultimate Sealing Performance

Simple Safe Assured

## Proven Seal Integrity

For the most challenging downhole conditions

The SIMultra\* retrievable bridge plug incorporates MetaPlex\* - the unique proprietary hybrid metal-elastomer seal technology - to create a well barrier with both exceptional reliability and retrievability.



- Full V0 certification
- 350-degF, 10,000-psi performance
- Full sour service capability
- 110% retraction assurance
- Unrivaled running clearance

## Ultimate Plug Performance

A new era of energy production demands a new generation of downhole plugs - tools proven to meet the extremes of high-performance, HPHT and gas wells.

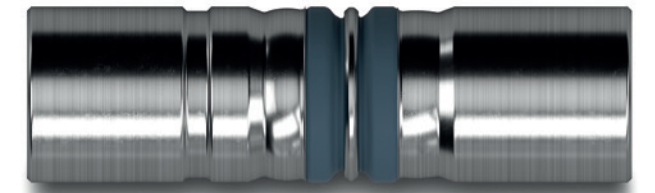
Available for industry standard tubulars ranging from 4½ to 7 in, the SIMultra retrievable bridge plug is fully certified to the highest standard of ISO 14310:2008 (API 11D1) grade V0. All manufacturing is to Quality Grade Q1.

Performance rated to 350 degF and 10,000 psi is paired with full sour service capability to readily meet the extremes of today's energy production, including HPHT and gas wells. Bidirectional high-expansion and high-load slips ensure secure setting at any well deviation.

## Streamlined Retrievability

Avoiding reliance solely on elastomer elements gives SIMultra plugs not only the smallest running diameter in their class, but also enables them to retract to smaller than their original diameter to ensure reliable deployment and recovery for every installation.

The metal-elastomer seal eliminates permanent elastomer setting and elastomer decompression - and their adverse effects on plug retrieval - while providing a full metal contact.



MetaPlex seal technology

## Reliable Downhole Intelligent Control

By using the PowerTool - a proprietary nonexplosive tool for setting and retrieval - the SIMultra plug can be deployed in both vertical and horizontal wells using all conventional conveyance methods.

The PowerTool's unique integrated contingency mechanical release ensures complete retrieval in the event of a problem downhole.

For slickline operations, the downhole intelligent decision module enhances setting assurance by using time, temperature, pressure and tool movement measurements to identify the correct setting depth.



Shear release and GS fishing neck

Ratchet System for seal assembly

**MetaPlex Seal**  
Hybrid metal-elastomer seal with 110% retraction capability

Ratchet retention system for slips mechanism

Bidirectional, high-expansion and high-load slips for secure setting

Compatibility with a range of equalizing systems

The fully featured SIMultra retrievable bridge plug provides high-reliability performance and retrievability.

## About Peak Well Systems

Peak Well Systems, a Schlumberger company, is a leading specialist in the design and manufacture of advanced downhole tools for well intervention. We provide both operators and service companies around the world with an extensive range of innovative downhole products, expert field deployment and aftermarket support. Our aim is to reduce well operating costs and improve well performance for our customers.

Our product portfolio comprises of flow control systems, which are fast becoming the products of choice around the world, and premium well intervention tools for remedial well maintenance.

All Peak products are designed to be **Simple, Safe and Assured.**



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\*Mark of Schlumberger

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