X-LOCK™

The high expansion retrievable bridge plug



X-LOCK™ is a high expansion plug technology built on the proven LOCK® mechanics, validated through thousands of successful global runs. With the highest expansion capability available in the market, X-LOCK enables operators to reduce trips, save rig time, and simplify well construction while delivering predictable and reliable performance.

Benefits

- Reduce number of trips & save rig time
- Slim design that passes through restrictions in the well
- Sets and retrieves the same way as conventional LOCK plug products
- Re-settable brigde plug

Features

- High expansion packer element validated in 12.595" ID casing
- The packer element is mechanically pulled back to original ID during retrieval
- Can be run either on drill pipe or pre-installed in liner
- Full ID to pass cement viper darts

Specifications

Sizes, inch	**13 ⅜" - 14"**
Pressure rating, psi (bar)	6,500 [448]
Temperature rating °F (°C)	59 - 203 [15 – 95]
API 11D1 4th edition	V5 & V6
Max hangoff klbs [tons]	11 [5]
Typical suspension period	Days to Years
Drillpipe connections	NC50
Elastomer	HNBR

Specifications may be subject to change

Archer is a company providing drilling and well services to the global energy industry. Our heritage stretches back over 50 years and we are 5,000 employees globally. Archer operates in over 40 countries, providing sustainable high-quality services and innovative technology to optimize our customer's energy solutions. **We are Archer.**

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