LOCK®

## LOCK<sup>®</sup>+ Inspired by legacy. Engineered for the future.

LOCK®+ is the latest addition the LOCK® family; Improved- Upgraded- Customized. Increased hang-off capacity, both combined loading, and straight-pull, makes LOCK®+ the ideal solution plug. It has higher pressure ratings, multiple sets, and resets. The LOCK®+ VO qualified according to ISO 14310 / API 11D1.

More agile, compact, and robust with less moving parts; LOCK®+ is the next generation plug!

## Benefits

- VO protection for extended periods or harsh well conditions
- Confidence in retrieval
- Easy and rapid deployment
- Integrated learnings from close to 9000 operations
- Increased pressure rating

## Features

- VO qualified according to ISO 14310 / API 11D1
- Designed to improve debris management
- More hang off capacity, both combined loading and straight pull
- Increased pressure rating
- Less parts and simplified redress No make up required

## Specifications

	LOCK+	LOCK+ HD
Pressure rating, psi (bar)	7,500 [517]	7,500 [517]
Temperature rating °F (°C)	39 - 302 [4 - 150]	39 - 302 [4 - 150]
ISO 14310 & API 11D1 VO qualified	Yes	Yes
Max hangoff klbs [tons]	154,000 [70]	330,000 [150]
Through-bore diameter, inch	2	1,96
Typical suspension period	Days to Years	Days to Years
Drillpipe connections	NC50 BOX x PIN	6 5/8 FH Box x NC50 Pin
Elastomer	HNBR	HNBR
Ball valve ISO 28781 qualified	Yes	Yes
Specifications may be subject to change.		

Archer is a global oil services company with a heritage that stretches back over 40 years. With a strong focus on safety and delivering the highest quality products and services. Archer operates in 40 locations over 19 countries providing drilling services, well integrity & intervention, plug & abandonment and decommissioning to its upstream oil and gas clients. We are Archer.



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