

STORMLOCK™

Storms, long term suspension or harsh conditions

Engineered to support up to 300 tons of pipe and with enhanced seal technology, STORMLOCK takes suspension plug performance to its highest peak. Rapidly deployable, reliable and absolutely secure once set, STORMLOCK delivers VO protection for short or long suspension periods, harsh well conditions—and storms.

Benefits

- VO protection for storms, extended periods or harsh well conditions
- Confidence in retrieval
- Easy and rapid deployment
- Safer and lower cost operations
- Flexible set depths and angles
- Reduces rig time

Features

- ISO 14310 VO certified gas-tight seal
- Up to 300 tons hanging capacity
- 100% retrieval record; millable
- No set weight needed below
- High differential pressure elements up to 10,000 psi and 150°C
- Seal testable from above and below
- Multiple sets without tripping
- Unrestricted 2" straight-through bore

Specifications

Sizes, inches	9-7/8 – 16
Pressure rating, psi [bar]	8,000 – 10,000 [551 – 689]
Temperature rating, °F [°C]	39 – 302 [4 – 150]
ISO 14310 VO qualified	Yes
Max hang-off weight, klbs [tons]	551 – 660 [250 – 300]
Through-bore diameter, inches	2
Typical suspension period	Days to Years
Drillpipe Connections	6 5/8 in FH
Elastomer	HNBR
Ball valve ISO 28781 qualified	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.**

