

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 5/8 – 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.**

