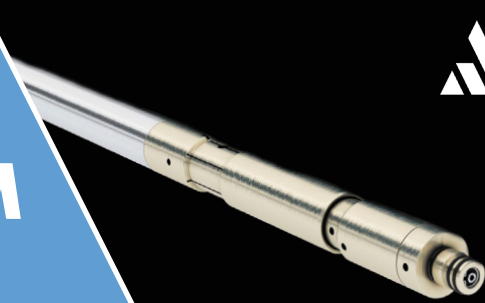


PRECISION MECHANICAL APPLICATIONS

RELEASE SUB SYSTEM



MAKING INTERVENTION
SMARTER

The Release Sub System (RSS) is designed for controlled release of stuck toolstrings. When placed at the top of the tool string in place of conventional cable head weak points, heavier toolstrings can be safely run thus reducing the number of runs required. The RSS is activated by surface command or in memory mode, enabling controlled release even with damaged cable.



APPLICATIONS

- Logging toolstrings in cased and open hole
- Can be combined with **PowerTrac**® conveyance toolstrings or **PrecisionStroker** pulling and fishing toolstrings

FEATURES

- Surface controlled release
- Release mechanism controlled via downhole lithium battery
- Memory mode
- Multiple RSS can be combined in the toolstring
- Timer release on pre-programmed parameters - temperature, time, head voltage and motion detection
- Timer can be reset as often as necessary during running in hole (assuming wireline integrity)

BENEFITS

- Can release even if cable is damaged
- QHSE; reduces personnel exposure to cable breakage at surface due to high overpull
- Improved operational efficiency; less runs, increased measurements per run
- More efficient retrieval/fishing due to clean fishing neck after release

Service Name	Release Sub System 218	Release Sub System 318
Tool body OD	2.125 inches/54.0mm	3.125 inches/79.5mm
Length	3.41 ft./1.04m	3.9 ft./1.19m
Minimum restriction ID	2.250 inches/57.2 mm	3.250 inches/82.8 mm
Pressure rating	15,000 psi/1,034 bar	15,000 psi/1,034 bar
Temperature rating	177 °C/350 °F	177 °C/350 °F
Fish neck	1.38 inches/35.1 mm	1.75 inches//44.5mm