

## **Arsenal started in 2017 with a mission to help create a step change in wireline efficiency.**

eSlickline™ marks a revolutionary advancement for both cost and operating efficiency by combining the data transmission capabilities of E-line with the more efficient lower cost delivery of Slickline.

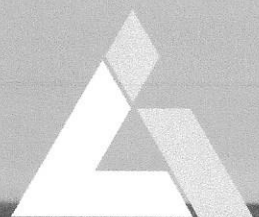
Highly resistant to aggressive fluids, temperatures and overall well conditions as encapsulated in stainless steel opposed to the more fragile thermoplastics the competitors use.

No need for traditional grease pressure control equipment and utilizes a standard Slickline stuffing box.

Logging services for well integrity, production and reservoir analysis can be completed with the accuracy of E-Line and the efficiency of Slickline. Explosive services can be completed with E-Line depth accuracy and without the use of time delayed triggering.

### SUMMARY SPECIFICATIONS

- 0.160" diameter
- 200 °C or 300 °C
- 600V max voltage
- Standard E-Line tool power & tools
- 1,300 lbs. working load
- Not unit or tool specific



**ARSENAL**

# eSLICKLINE™ SYSTEM COMPETITIVE ADVANTAGES

*Superior to the competition in almost every category*

	eSlickline	Competitor 1	Competitor 2	Benefits
Line Construction	Stainless conductor line	Coated .125" stainless	Coated .125" stainless	Tougher and will not peel or get brittle like competitors.
Tool Power	Standard eLine power	Battery operated	Battery operated	Power is sent through the line like traditional eLine.
Tool Communication	Any eLine system	Company specific only	Company specific only	Any eLine system can be run (Warrior, downhole cameras etc.)
Tool Signals	Analog and digital thru line	By using tubing to finish communication	By using tubing to finish communication	Any traditional eLine signal, competitors need good tubing wall contact.
Diameter (inch)	0.160"	0.160"	0.152"	Equal to competitors
Lengths (ft)	Any length	25K-30K	25K-30K	Can manufacture any length needed
Max Line Working	33,450K	10,000K	15,000K	Could be an option for 20K tools
Max Line Working	572F	300F	300F	Continuous 400F with options for a 600F
Max Voltage	600V	NA	NA	Safe operating of 600F tested to 1,000V. Competitors limited to battery life
Max Amperage	4 AMP	NA	NA	Can be used with slimhole tractors. Competitors are limited to specific tools and batteries.
Tool Operations	Any E-Line variation	Company specific only	Company specific only	Any tool that operates below the safe voltage of 600V. Competitors can use specific tools only.
Running Speeds	400 ft/min	300 ft/min	300 ft/min	Faster than competitors
Working Loads	1,300 lbs	1,400 lbs	1,500 lbs	Comparable to competitors
Unit Compatibility	Can be set on any with a slip ring	Unit specific	Unit specific	Reel and components are sent without changing a unit. Competitors need to swap units.

