

XCS™ E-Line Jar

Protect against time-consuming and expensive stuck tool strings and fishing jobs in cased hole electrical line operations

Features / Benefits

- ▶ Fully adjustable on the surface while in the tool string.
- ▶ Pressure and temperature compensation system with mechanical components isolated from wellbore fluids.
- ▶ Accommodates various e-line connections.
- ▶ Maintenance can be performed in the field within a confined space by a certified technician.
- ▶ Short and compact design keeps rig ups as short as possible.
- ▶ Instant and unlimited activations with no waiting period once the pre-set is reached.
- ▶ Re-sets down hole immediately under its own weight for unlimited activation cycles.

Impact Selector's XCS™ E-Line wireline Jar is a powerful yet cost-effective way to reduce risk in electric wireline cased hole operations. With a sealed and oil filled design, the XCS is suitable for hostile environments and also benefits from reduced maintenance and operating cost.

With the smaller cables used for cased hole operations, there is often a very limited amount of overpull available to free stuck tools. The XCS Jar acts to greatly increase the force available at the cable head by using energy stored in compressed springs and the wireline itself to create a powerful upwards impulse on the tools. As the force acts on the bottom of the Jar, the cable head is protected from the impact and remains unaffected. The Jar activation force can be easily adjusted at surface while in the string to account for different operations.

Available in a range of sizes and with all major types of monoconductor connections, the XCS Jar is ideal for most logging, perforating, pipe recovery, and plug setting operations. Available in standard and HP/HT specifications.



Specifications

	XCS—Standard			XCS—HP/HT
Diameter (in / mm)	1.688	2.125	2.750	2.125
	42.88	53.98	69.85	53.98
Maximum Temperature (°F / °C)	350	400	400	500
	175	204	204	260
Maximum Pressure (psi / MPa)	25,000	25,000	25,000	30,000
	172.4	172.4	172.4	206.8
Length (Closed) (in / m)	61.79	64.79	68.32	64.79
	1.57	1.65	1.74	1.65
Length (Open) (in / m)	67.29	70.79	74.42	70.79
	1.71	1.80	1.89	1.80
Approximate Weight (lbs / kg)	36	50	82	56
	16.33	22.68	37.19	25.40
Field Adjustability (lbs)	Up to 1,700	Up to 2,500	300—1,500	Up to 2,500
Total Stroke (in / mm)	5.5	6	6.1	6
	139.7	152.4	154.9	152.4
Power Stroke (in / mm)	4.3	4.3	4.57	4.3
	109.2	109.2	116.1	109.2



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ISO 9001-2015 / ISO 45001-2018

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