

UHD XCS Slickline Jar

Designed specifically for ultra heavy duty fishing application—protects against time-consuming and expensive stuck tool strings



Impact Selector's XCS Slickline Jars-UHD are high performance tools designed for ultra heavy duty fishing that protect against time-consuming and expensive stuck tool strings and fishing jobs.

With slickline, there is often a very limited amount of overpull available to free stuck tools. Impact Selector's jars act to greatly increase the force available at the tools by using energy stored in compressed springs and the slickline itself to create a powerful upwards impulse.

The jar activation force can be easily adjusted at surface while in the string to account for different operations.

All XCS Slickline tools use a sealed mechanical design that is suitable for harsh, hostile, and debris-filled environments.

Features and Benefits

- ▶ Fully adjustable on the surface while in the tool string.
- ▶ Pressure and temperature compensation system with mechanical components isolated from wellbore fluids.
- ▶ Short and compact design keeps rig ups as short as possible.

Specifications

Diameter OD (in / mm)	2.125 / 53.98	2.500 / 63.50	2.688 / 68.28
Connections Pin / Box (in)	1-7/8" QLS	2-1/2" QLS	2-11/16" QLS
Fishing Neck OD (in / mm)	1.750 / 44.45	2.313 / 58.75	2.313 / 58.75
Length (Closed) (in / m)	66.8 / 1.7	80.8 / 2.05	89.3 / 2.27
Length (Open) (in / m)	73.72 / 1.87	87.37 / 2.22	95.87 / 2.44
Approximate Weight (lbs / kg)	58 / 26.31	86 / 39.0	105 / 47.63
Field Adjustability (lbs)	500 - 4,000	500 - 4,000	1,500 - 7,000
Total Stroke (in / mm)	6.62 / 168.15	6.57 / 166.88	6.57 / 166.88
Power Stroke (in / mm)	5.5 / 139.7	4.89 / 124.21	4.89 / 124.21
Maximum Temperature (F / C)	400 / 200	400 / 200	400 / 200
Maximum Pressure (psi / MPa)	25,000 / 172.4	25,000 / 172.4	25,000 / 172.4
Compressive Strength (lbs / kg)	81,770 / 37,090	35,200 / 15,970	87,040 / 39,480
Tensile Strength (lbs / kg)	29,550 / 13,410	63,940 / 29,010	74,230 / 33,670



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