

Impactor SL™ Jar

Protects against time-consuming, expensive stuck toolstrings and fishing jobs in slickline operations with tight well bores and small-diameter tubing

Applications

- Slickline
- Stuck tools

Features and Benefits

- Reliable, all-mechanical design unaffected by pressure or temperature.
- Resets down hole immediately under its own weight for instant and unlimited activations.
- Field-adjustable mechanism enables trained customer personnel to run and maintain the tools, saving time and money.

Tool Description

The Weatherford Impactor SL jar compensates for limited available overpull to free stuck tools. The advanced technology of this tool protects against time-consuming and expensive stuck toolstrings and fishing jobs.

Using stored energy in compressed springs and the slickline itself, the Impactor SL jar creates a powerful upwards impulse that increases the force available to free stuck tools. The jar activation force can be easily adjusted at the surface while in the string to account for different operations.

The Impactor SL jar is an ideal choice for general fishing and plug-pulling service, especially for tight well bores and small-diameter tubing.



Impactor SL™ Jar

Specifications

Diameter	1.5 in. (38.10 mm)
Pin/box	5/8 and 3/4 in. SR
Fishing neck	1-3/8 and 1-3/4 in.
Length (closed)	52 in. (1.32 mm)
Length (open)	59 in. (1.50 mm)
Approximate weight	20 lb (9.07 kg)
Field adjustability	250 to 1,400 lb (113.3 to 635.0 kg)
Total stroke	7.0 in. (177.8 mm)
Power stroke	5.688 in. (144.5 mm)
Compression	39,500 lb (17,916.8 kg)
Tension	22,900 lb (10,387.2 kg)

