

The i-Stroke is a high impact percussion hammer for coiled tubing fishing and shifting operations. It has a full bore inside diameter (ID), which allows ball-activated tools to be run below. Made of acid resistant materials, the i-Stroke is configurable as a single up, single down or in a bidirectional mode.

Features

- Full bore tool
- Impossible to stall
- Lock adaptor prevents premature activation
- Modular design ensures easy reconfiguration to down, up or bidirectional mode
- Critical components made of Inconel alloy
- High frequency combined with high impact

Benefits

- Allows circulation and ball drop activation below tool
- User friendly
- Allows circulation while running in hole (RIH)
- Flexible and easy setup
- Suitable for acid and hostile well conditions
- Extremely suitable for fishing and other related operations

Applications

- Fishing
- Shifting of sleeves
- Pulling of retrievable components
- Extended reach friction reducer

Technical Data

i-Stroke	MUL in. (m)	OD in. (mm)	ID in. (mm)	Tensile Strength lbf (kN)	Temperature °F (°C)	Flow Range gpm (L/min)
Single acting UP	100 (2.54)	2.125 (53.98)	0.550 (13.97)	43,000 (190)	300 (150)	5.3-65 (20-246)
Single acting DOWN	92 (2.34)	2.125 (53.98)	0.550 (13.97)	43,000 (190)	300 (150)	5.3-65 (20-246)
B-Dir hammer	154 (3.91)	2.125 (53.98)	0.550 (13.97)	43,000 (190)	300 (150)	5.3-65 (20-246)

