

I-Stroke Impact Hammer

The Wellpro Group I-Stroke Impact Hammer is a device used where an application requires a high impact in either an upward or downward direction. This tool features a configurable setup allowing greater flexibility.

The hammer can be run as a single Up or Down or as Bi-Directional allowing impact in either direction. The I-Stroke Impact Hammer is activated by flow combined with a small compression or pull-force, dependent on the impact direction.

Standard operations include Shifting sleeves, Shearing pins, Assisting with fishing operations or any other application where high frequency impacts are required.

Specifications and features

- Can be run for applications that require either up, down or bi-directional impact forces
- High frequency, 8-10 impacts per second
- Bi-directional adapter prevents the hammer from being activated unless minimum push / pull force is exceeded
- H2S resistant manufacture
- A full thru bore which will allow a 1/2" ball to pass Available in H2S and Acid resistant materials
- Can be operated with different fluids including water, brine, acid and nitrified fluid

Tool Size	2,125
End Connection	1-1/2" AMMT
Torsional Yield (ft/lbs)	800
Tensile Strength (lbs)	43,000
Inside Diameter (in)	0.55
Max. Operating Temp (F)	300
Operating Flow range (gal/min)	13 - 79
Impact Forces (klbs)	21 - 37
Max Pressure (psi)	3,000 psi

The equipment specifications and information advised in this document are for information only and may be liable to change without notice. Additional tool sizes and connection variations are available upon request.

