

# Hydraulic Intensifier

The Wellpro Group Hydraulic Intensifier is a straight pull and push intensifier tool often referred to as an accelerator. It is designed to operate in conjunction with the Wellpro Group Hydraulic Jar.

The unique design allows for easy and dependable operation. The tool stores energy until it is released and can also be utilised as a shock absorber for shallow well applications. Internal hydraulic fluid located within the tool acts like a spring. When the tool is stroked open or closed the fluid contained within the tool is compressed. Stored energy is released in an over-pull scenario when the hydraulic jar below is activated. With the sudden release of the jar, the stored energy within the Intensifier is immediately released. The impact delivered by the jar is then amplified, producing significantly more load than if the jar was run independently.

The unrestricted inner diameter permits the passage of drop balls through the Jar to release/activate tools utilised below.

## Specifications and features

- Increased impact ratios
- Large ID permits the use of drop balls for tools below
- Can be utilised in milling and fishing operations
- Hydraulically operated
- Short and robust tool
- Industry proven design

Tool Size (in)	1.688	2.125	2.875
End Connection	1" AMMT	1 - 1/2" AMMT	2 - 3/8" PAC
ID (in)	0.56	0.75	1.00
Length Neutral (ft)	6.33	7.25	8.67
Tensile Strength (lbs)	50,000	95,000	195,000
Max Temperature (F)	400	400	400

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.

