

# Hydraulic Shifting Tool



The Wellpro Group Bi-Directional Shifting Tool is flow activated and allows the selective opening or closing of sliding sleeves.

The tool is run with the keys in the retracted position. It is activated by increasing the flow rate in order to expand the keys and locate the sleeve profile. As the sleeve is manipulated and fully travelled to the desired position, the tool will automatically disengage from the profile.

The tool can be fitted with dual or single activation directional keys, allowing the operator to shift the sleeve in either direction in a single run.

Additionally, each chassis size has the ability to cover a large range of profile sizes.

## Specifications and features

- Can be utilised with impact hammers and jarring tools
- 360-degree coverage design provides superior contact compared to similar tools
- Available to suit all standard type 'B' shifting profiles
- Selectively engages desired profile
- Automatically disengages from profile
- Dual-action for opening or closing sliding sleeve
- Simple, robust design ensuring ease of operation

Tool Size (in)	1.875	2.313	3.813	4.562
End connection	1 - 1-1/4" AMMT	1-1/2" AMMT	2-3/8" PAC	2-3/8" PAC
Tensile Strength (lbs)	16,000	26,000	60,400	60,400
Chassis OD (in)	1.843	2.125	3.650	4.437
Activation Pressure (psi)	450 - 650	450 - 650	650 - 850	650 - 850
Max Working Pressure (psi)	5,000	5,000	5,000	5,000

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.

