



Model 4P Shifting Tool

Weatherford's Model 4P shifting tool is designed to shift a Model G1 closing sleeve in gravel-pack completions. The 4P shifting tool is installed between a Model 4P crossover tool and a washpipe string.

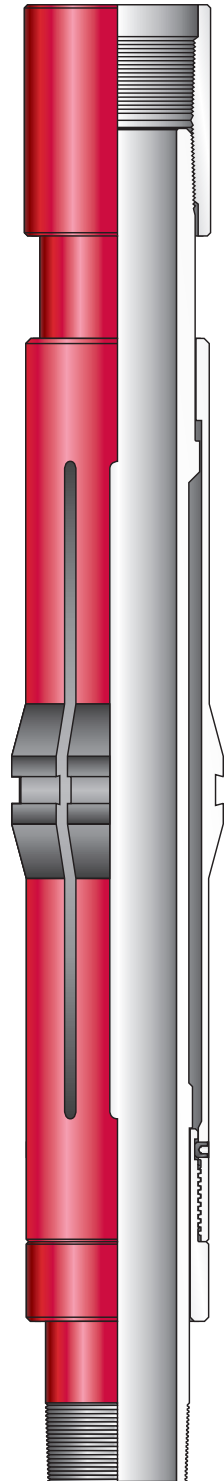
The Model 4P shifting tool, deployed below the G1 closing sleeve during gravel-pack operations, travels upward, past the G1 closing sleeve, to automatically latch and shift the G1 closing sleeve into the *closed* position when the crossover-tool work string is raised. The shifting tool automatically releases from the G1 closing sleeve, allowing the crossover-tool work string to be pulled from the well. Likewise, when the shifting-tool work string is moved downward through the G1 closing sleeve, it opens the sleeve and releases automatically so that the crossover tool can be properly positioned.

Applications

- Gravel packs
- Circulating sleeves

Features, Advantages and Benefits

- The large bore through the shifting tool facilitates circulation to the bottom of the screens.
- Opening and closing of the G1 closing sleeve is repeatable, without the need to trip out of the hole.





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Specifications

Size (in./mm)	Part Number	Top thread	Bottom Thread
3.00 76.20	781657	1.66 EU 10rd box	1.66 EU 10rd pin
4.00 101.60	174295	2-7/8 EU 8rd box	2-7/8 EU 8rd pin
4.75 120.65	710810	3-1/2 EU 8rd box	3-1/2 NU 10rd pin