

#### **Gravel Pack Systems**

# 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.

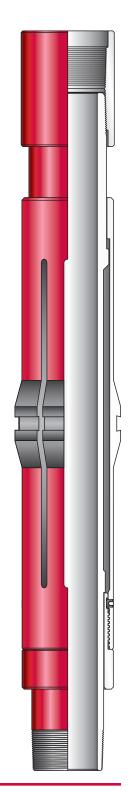
The Model 4P shifting tool, deployed below the G1 closing sleeve during gravel-pack operations, travels upward, past the G1 closing sleeve, to automatically latch and shift the G1 closing sleeve into the *closed* position when the crossover-tool work string is raised. The shifting tool automatically releases from the G1 closing sleeve, allowing the crossover-tool work string 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.



## Model 4P Shifting Tool

### **Specifications**

Size (in./ <i>mm</i> )	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

#### weatherford.com

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford. Specifications are subject to change without notice. Weatherford sells its products and services in accordance with the terms and conditions set forth in the applicable contract between Weatherford and the client.