

SwageSet Tieback Polished Bore Receptacle

Enables high-pressure tieback capabilities

Applications

- Running in combination with the SwageSet or SwageSeal liner-top packer to set the packer and tie back into the liner, if needed

Features and Benefits

- The honed ID of the SwageSet tieback polished bore receptacle (PBR) provides a reliable sealbore that enables the Weatherford tieback seal stem to seal effectively against the PBR ID.
- The SwageSet PBR houses the running tool string to prevent damage during run-in, cleanup, and cementing operations.
- Threads of the SwageSet PBR make up to the threaded connection on the SwageSet liner-top packer to form a hydrostatically locked chamber that helps prevent backoff during vigorous liner rotation.
- The chamfered lead-in facilitates liner-top re-entry, minimizes the risk of damage to the seal stem, and reduces the potential for nonproductive time.

Tool Description

The Weatherford SwageSet tieback PBR has a honed sealbore that provides a means of tying back into a liner with either a tieback seal stem or a tieback packer. The SwageSet PBR also provides an extension for setting integral liner-top packers and protects the running tool assembly as it is run in the hole. Using a debris barrier protection system with the SwageSet PBR enhances protection of the running tool assembly.

The upper end of the SwageSet PBR is chamfered, and the lower end is threaded. The SwageSet PBR is made up to the packer, which has a threaded connection with seals. When the connection is made, a hydrostatically locked chamber is formed to prevent the SwageSet PBR from backing off, which makes the assembly well suited for drill-down applications.

Options

- The standard length is 15 ft (4.6 m). Other lengths—including 10 ft (3 m), 20 ft (6 m), and 30 ft (9 m)—are available on request.
- Standard metallurgies are L-80 and P-110 (125 ksi). Other metallurgies are available on request.



The SwageSet tieback PBR has a chamfered upper end, lower connection, and honed bore.

