

Splice Sub FMJ Connector Splice Assembly Sub Valve

Facilitate Flatpack Repairs or Lengthening

WellDynamics' Splice Sub Connector is a reliable and field-proven method of splicing two ends of WellDynamics flatpack, thereby facilitating repairs or lengthening the flatpack. The Splice Sub Connector also helps protect the flatpack by securing it to the tubing.

The Splice Sub Connector is used in all SmartWell® completions where flatpack is deployed, including wells with chemical injection, fiber optic and surface-controlled subsurface valve (SCSSV) control lines.

Benefits

- Splice multiple lines within a single Splice Sub Connector, depending on size
- Freely bypass at least one bare control line/I-wire
- Easily assemble in the field

Features

- Fully compatible with standard WellDynamics FMJ metal-to-metal sealing fittings
- FMJ Connectors fitted to the splice sub are fully testable, using a standard FMJ Connector test kit
- All splice connections are set within the body of the sub for protection

How Splice Sub Connector Works

The Splice Sub Connector incorporates a two-piece robust splice clamp with a key profile that locates into a groove machined in a custom-designed WellDynamics crossover. This arrangement ensures that no vertical or rotational slippage of the clamp occurs during installation or retrieval of the tubing string. The crossover is made up directly to the tubing string.



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Connections

WellDynamics' FMJ Connectors are used to make the splice connection and retained within the body of the clamp to protect the splices, flatpack and control lines from damage.

By using the metal-to-metal FMJ Connectors, completed connections can be pressure tested to ensure integrity.

The device also includes provision for bypassing at least one additional bare 1/4-in control line for operation of a chemical injection valve or surface-controlled subsurface valve.

The Splice Sub Connector is available in a range of sizes to suit different tubing specifications and applications.

For more information on any of the details featured here, please email us at welldynamics@halliburton.com.

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