

SURESET Liner Hanger Packer

Designed for high differential pressures, the SURESET™ liner hanger packer is a complete liner hanger system built on a one-piece mandrel with no internal connections. The SURESET includes a packing element, an integral packoff nipple profile, and the hanger.

The hanger may be set using a hydraulic cylinder or, in some sizes, a mechanical set option is available. The SURESET packing element is available in multiple elastomer options for various applications and is activated with set down weight using a packer actuator. In addition to the internal snap ratchet, the hold-down slips keep the SURESET element in position against high differential pressures.

The hanger portion of the SURESET contains slips that are fully recessed into a special profile in the rotating body to ensure trouble-free installation and uniform load distribution in the setting section. In both the set and un-set positions, the SURESET liner hanger packer allows for high bypass, ensuring low ECDs (equivalent circulating density).

Thread connections

- Standard VAM 21/VAM TOP
- Other premium connections available upon request
- BTC, LTC

Materials

- L80, L80 13Cr, T95, C110, P110, Q125, SM2535/VM28
- Other materials available upon request



Features and benefits

- Hydraulic set hanger as standard; mechanical set available
- Eliminates potential leak path between hanger and packer
- Fully pocketed slips for running in challenging conditions
- Non-rotating and rotating during cementing options available
- 10,000 psi tested rating in all sizes
- Integrated packoff nipple
- Large annular flow area in set and unset positions
- Internal body lock ring positively locks in applied setting force to packing element
- Capable of hanging long, heavy liners with enhanced hanging capacity and multi-cone options