

GSP II Mechanical Liner Hanger

Designed for vertical and slightly deviated holes where rotational string manipulation is possible, the GSP II mechanical set liner hanger contains fully recessed slips, ensuring trouble-free installation and uniform load distribution in the setting section. The GSP II mechanical liner hanger utilizes a solid one-piece body that is not compromised by a hydraulic cylinder or any ports. Thus, allowing the liner hanger to have an overall enhanced performance rating that matches or exceeds the customer's casing mechanical properties. In addition, the GSP II mechanical liner hanger allows a very high bypass area, ensuring a high flow rate with low pressure loss.

Thread connections

- Standard VAM® TOP/VAM® 21 or customer's request

Materials

- L80, T95, P110, Q125, 22Cr 125 ksi
- Other materials on request



Features and benefits

- Non-weld, one-piece solid body design (no ports for hydraulics) with premium threads
- Enhanced overall performance ratings due to no need for hydraulic cylinder or hydraulic seals
- Standard right-hand mechanical set and release with left-hand option available upon request
- Slips are fully recessed and pocketed into a special profile at the rotating body to prevent the premature setting during running
- Slips and cone are designed to minimize casing stress
- Slips are designed and tested to hang inside a large range of casing weights
- Lock of slips prevents premature setting during running
- Large annular flow area in the set and unset positions