

GS Mechanical Set Liner Hanger

Designed for vertical and moderately deviated holes, the GS mechanical liner hanger is activated by a combination of upward pipe movement and string rotation. Since no hydraulic manipulation is required, this is ideal for holes in critical formations.

The integrated J-slot mechanism prevents the hanger slips from activating while the hanger is run in hole, while the centralized drag spring keeps the J-slot in position during the mechanical activation. With no hydraulic cylinder present, there is no compromise on sealing integrity, making the GS mechanical liner hanger the perfect companion in wells with high differential pressure requirements.

Thread connections

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

Materials

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



Features and benefits

- Non-weld design, one-piece body with premium threads
- Large annular flow area in set position ensures minimum pressure drop during cementing
- Slips and cones minimize casing stress
- Suitable for short and medium liner
- Rotating/non-rotating version