

TLH HYDRAULIC LINER HANGER

APPLICATION

TLH Hydraulic Hanger is part of the Liner Hanger System that provides suspending the liner in the previous casing. The Hanger is set hydraulically by applying a differential pressure across the cylinder that pushes the slips onto the cone. The slips cut into the inner diameter of the previous casing and hang the liner after slacking off the weight.

FEATURES AND BENEFITS

- Hydraulic Hanger activation allows it for use in deep, deviated wells without the need of drillstring manipulation.
- Hydraulic Hanger allows to run in hole the liner with rotation which makes it ideal for wellbore reaming operations.
- Liner Hanger includes a gauge ring that protects the hydraulic cylinder and the slips while passing through wellbore restrictions.
- Hydraulic Liner Hanger is suitable for vertical, highly deviated and ERD wells.

Compatible equipment should be confirmed by the manufacturer.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS		VALUE		
Liner size, in		4.000	5.000	7.000
Casing	OD, in	5.750	7.000	9.625
	Weight, ppf	19.9 - 22.0	26.0 - 29.0	40.0 - 47.0
Max OD, in		4.803	5.984	8.386
Min ID, in		3.465	4.370	6.260
Tensile, kip		200	393	562
Burst, psi		10,000		9,950
Collapse, psi		10,000		5,500
Material*		P-110		
Max working temperature, °F		302		
Design Validation Grade / Quality Grade		V3 / Q2		

* Other options are available as per Customer request.



TLH