

#### **TECH DATA SHEET**

# **Frontier PermaFlex** Hydraulic Liner Hanger



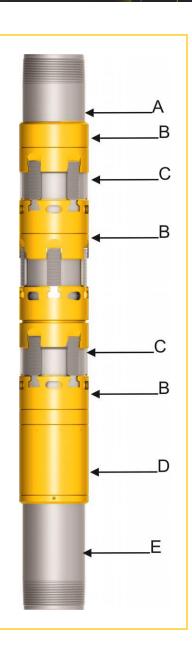
The PermaFlex Liner Hanger is a Hydraulic Set Liner Hanger. The Hanger has Multiple Slip sets that allow for higher hanging loads to be suspended without causing casing damage. Constrained Slips also allow for rotation while running the liner downhole and are held firmly to the cone preventing slip damage.

### **FEATURES**

- Hydraulic Set •
- Rotation can be applied while being Deployed
- Multiple Slip Set Allowing for Higher Hanging Load Capacity
- Setting Sleeve Prevents Prematurely Setting
- Full ID Mandrel
- High Burst and Collapse Pressure Rating
- 10,000 PSI Differential Pressure Rating

# **APPLICATIONS**

- Compatible with LTSeries Liner Top Packer
- **Deviated Wells**
- Used when Downhole Mechanical Manipulation is a Concern



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#### PERMAFLEX LINER HANGER SPECIFICATION

Basic Information		
Liner Size & Weight	9-5/8"	
Casing Size & Weight	12-3/4" 57 – 65.4#	
Packer Grade	Q-125	
Thread	Metal to Metal	

Dimensional Information 9-5/8" x 12-3/4"	
А	9.625"
В	11.438"
С	11.438"
D	11.438"
E	9.625"
F	8.755"

Mechanical Specifications 9-5/8" x 12-3/4"		
Tensile (lbs)*	1,569,873	
Hanging Capacity (lbs) N-80	513,099	
Hanging Capacity (lbs) P110	705,440	
Body Burst (psi)	11,299	
Body Collapse (psi)	4,625**	
Cylinder Collapse (psi)	12,149	
Cylinder Burst (psi)	11,073	

\* Or by Thread

\*\* Check Burst of Host Casing String

