

#### **TECH DATA SHEET**

# **Frontier PermaFlex** Hydraulic Liner Hanger



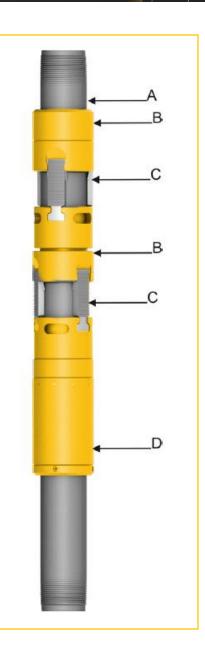
The PermaFlex Liner Hanger is a Hydraulic Set Liner Hanger. The Hanger has Multiple Slip sets that allow for higher hanging loads to be suspended without causing casing damage. Constrained Slips also allow for rotation while running the liner downhole and are held firmly to the cone preventing slip damage.

### **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	7-5/8" 33.7#	
Casing Size & Weight	9-5/8" x 43.5- 47#	
Packer Grade	Q-125	
Thread	Metal to Metal	

Dimensional Information 7-5/8" x 9-5/8"	
А	7.500"
В	8.375"
С	8.375"
D	8.375"
E	7.625"
F	6.765"

Mechanical Specifications 7-5/8" x 9-5/8"		
Tensile (lbs)	1,029,341	
Hanging Capacity (lbs)*	330,328	
Body Burst (psi)	12,250	
Body Collapse (psi)	7,624	
Cylinder Collapse (psi)	8,551	
Cylinder Burst (psi)	9,179	

\* N-80 Host Casing

