

### **TECH DATA SHEET**

# **Frontier PermaFlex Mechanical 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 witho.ut 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**

- Mechanical 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**

#### **Specification**

Basic Information		
Liner Size & Weight	4" 11.6#	
Casing Size & Weight	5-1/2" 20-23#	
Packer Grade	API Q 125	
Thread	API NU-10 Rnd	





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Dimensional Information 4" x 5-1/2"		
А	4.000"	
В	4.500"	
С	4.500"	
D	4.500"	
E	4.000"	
F	3.428"	

Mechanical Specifications 7-5/8" x 4" x 5-1/2"		
Tensile (lbs)	320,486	
Body Burst (psi)	14,419	
Body Collapse (psi)	8,863	

Hanging Capacity (Ibs)			
Casing Grade	Single Cone	Dual Cone	
20# P-110 Casing	131,930	263,861	
23# P-110 Casing	151,665	303,330	

\* Or by Thread



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