

TECH DATA SHEET

Frontier Hydraulic Liner Hanger



OVERVIEW

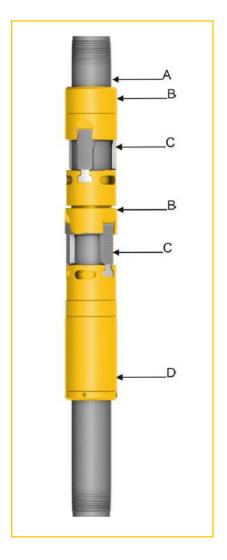
Liner Hanger is a Hydraulic Set Liner Hanger. The Hanger has Multiple Slip sets that allow for higher hanging loads to be suspended without causing casing damage. Constrained Slips also allow for rotation while running the liner downhole and are held firmly to the cone preventing slip damage.

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
- 5,000 PSI Differential Pressure Rating

APPLICATIONS

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





LINER HANGER SYSTEM SPECIFICATION

Basic Information		
Liner Size & Weight	5-1/2" 15.5 - 17#	
Casing Size & Weight	7" 23 – 26#	
Packer Grade	L-80	
Thread	API 8-Rnd LTC	

Basic Information		
Liner Size & Weight	5-1/2" 15.5 - 17#	
Casing Size & Weight	7" 23 – 26#	
Packer Grade	Packer Grade P-110	
Thread	API 8-Rnd LTC	

Dimensional Information 5-1/2" x 7"		
А	5.500"	
В	6.063"	
С	6.010"	
D	6.063"	
Е	5.500"	
F	4.892"	

Dimensional Information 5-1/2" x 7"		
А	5.500"	
В	6.063"	
С	6.010"	
D	6.063"	
Е	5.500"	
F	4.892"	

Mechanical Specifications 5-1/2" x 7"		
Tensile (lbs)	311,581	
Body Burst (psi)	7.189	
Body Collapse (psi)	3,745	
Cylinder Collapse (psi)	3,625	
Cylinder Burst (psi)	3,797	

Mechanical Specifications 5-1/2" x 7"		
Tensile (lbs)	428,423	
Body Burst (psi)	9,885	
Body Collapse (psi)	4,358	
Cylinder Collapse (psi)	5,033	
Cylinder Burst (psi)	5,664	

^{*} Or by Thread