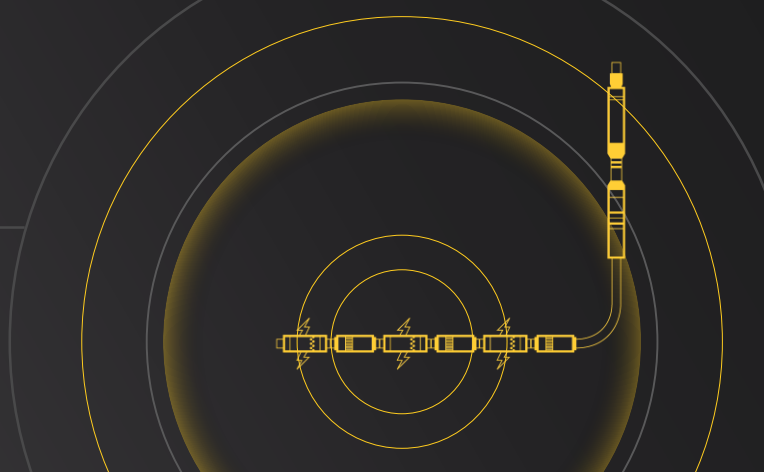


**TECH DATA SHEET**

# Frontier LTSeries Liner Top Packer



## OVERVIEW

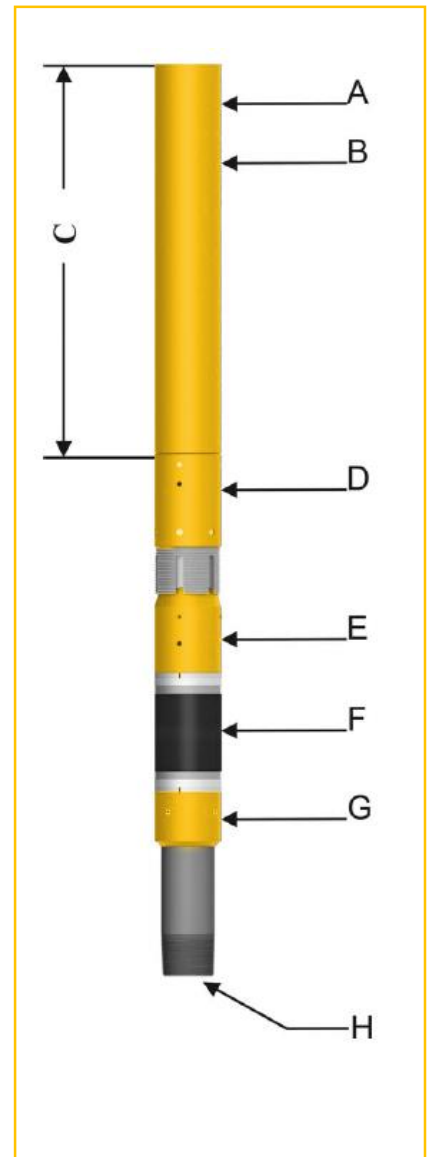
The LTSeries Liner Top Packer is a compression set Liner Top Packer, which has multiple TBR lengths available to allow for Floating Tie Back Seal Assembly to accommodate tubing movement during Frac or Production. The Packer utilizes hold-down Slip to keep Packer Anchored. Constrained Slips also allow for rotation while running the liner downhole and are held firmly to the cone preventing slip damage.

## FEATURES

- Compression Set
- Rotational while being Deployed
- Slip are not set until the Element is Fully Packed Off
- Setting Sleeve Prevents Prematurely Setting
- Full ID Mandrel
- High Burst And Collapse Pressure Rating
- Element Protected with Metal to Metal Extrusion Rings
- 7,500 PSI Differential Pressure Rating
- Element Compounds available from 275F to 400F Temperature Rating Available

## APPLICATIONS

- Used with Hydraulic or Mechanical Liner Hanger
- Prevents Gas Migration Liner & Casing
- Gives a Secondary Seal to Cement



**PERMAFLEX LINER HANGER SPECIFICATION**

<b>Basic Information</b>	
Liner Size & Weight	9-5/8" 47#
Casing Size & Weight	13-3/8" 68 - 72#
Packer Grade	API Q-125
Element Rating	10,000 psi
Temp Rating **	275F - 400F
Thread	Metal to Metal

<b>Dimensional Information</b> 9-5/8" x 13-3/8"	
A	11.500"
B	10.000"
C **	6ft
D	12.125"
E	12.125"
F	12.047"
G	12.125"
H	8.681"

\*\* Other Lengths Available on Request

<b>Mechanical Specifications 9-5/8" x 13-3/8"</b>	
Tensile (lbs)*	1,351,725
Body Burst (psi)	17,564
Body Collapse (psi)	15,400
Tieback Collapse (psi)	17,357
Tieback Burst (psi)	15,241

\* Or by Thread

