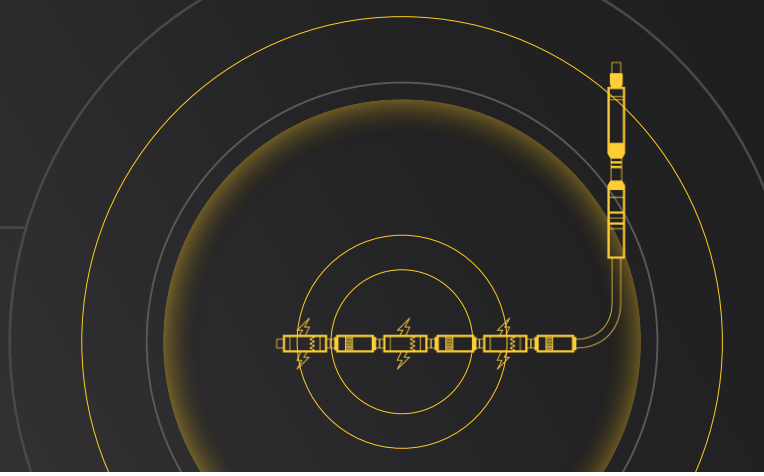


**TECH DATA SHEET**

# Frontier LTSeries Liner Top Packer



## OVERVIEW

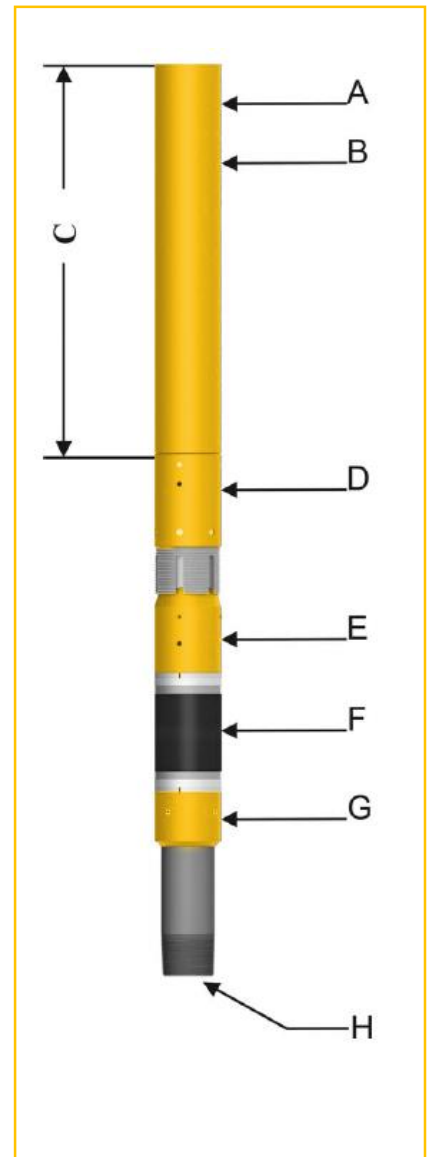
The LTSeries Liner Top Packer is a compression set Liner Top Packer, which has multiple TBR lengths available to allow for Floating Tie Back Seal Assembly to accommodate tubing movement during Frac or Production. The Packer utilizes hold-down Slip to keep Packer Anchored. Constrained Slips also allow 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
- 10,000 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



## Specification

Basic Information	
Liner Size & Weight	3-1/2" 9.2#
Casing Size & Weight	5-1/2" 20-23#
Packer Grade	API P-110
Element Rating	10,000 psi
Temp Rating **	275F - 400F
Thread	API NU-10 Rnd

\*\* Depending on Elastomer Compound

Basic Information	
Liner Size & Weight	4" 11.6#
Casing Size & Weight	5-1/2" 17-20#
Packer Grade	API P-110
Element Rating	10,000 psi
Temp Rating **	275F - 400F
Thread	API NU-10 Rnd

\*\* Depending on Elastomer Compound

Dimensional Information 3-1/2" x 5-1/2"	
A	4.375"
B	3.750"
C **	10ft
D	4.375"
E	4.375"
F	4.413"
G	4.750"
H	2.992"

\*\* Other Lengths Available on Request

Dimensional Information 4" x 5-1/2"	
A	4.563"
B	4.125"
C **	10ft
D	4.563"
E	4.563"
F	4.563"
G	4.563"
H	3.476"

\*\* Other Lengths Available on Request

Mechanical Specifications 3-1/2" x 5-1/2"	
Tensile (lbs)	284,921
Body Burst (psi)	17,110
Body Collapse (psi)	14,807
Tieback Collapse (psi)	19,118
Tieback Burst (psi)	16,582
TieBack Diff (psi)	7,819

\* Or by Thread

Mechanical Specifications 4" x 5-1/2"	
Tensile (lbs)	231,087
Body Burst (psi)	13,530
Body Collapse (psi)	12,208
Tieback Collapse (psi)	12,558
Tieback Burst (psi)	11,412
TieBack Diff (psi)	3,010

\* Or by Thread



## Specification

Basic Information	
Liner Size & Weight	4" 11.6#
Casing Size & Weight	5-1/2" 23#
Packer Grade	API Q125
Element Rating	10,000 psi
Temp Rating **	275F - 400F
Thread	API NU-10 Rnd

\*\* Depending on Elastomer Compound

Dimensional Information 4" x 5-1/2"	
A	4.500"
B	4.125"
C **	10ft
D	4.500"
E	4.500"
F	4.438"
G	4.500"
H	3.428"

\*\* Other Lengths Available on Request

Mechanical Specifications 4" x 5-1/2"	
Tensile (lbs)	320,486
Body Burst (psi)	15,245
Body Collapse (psi)	13,588
Tieback Collapse (psi)	10,849
Tieback Burst (psi)	9,983
TieBack Diff (psi)	3,461

\* Or by Thread

