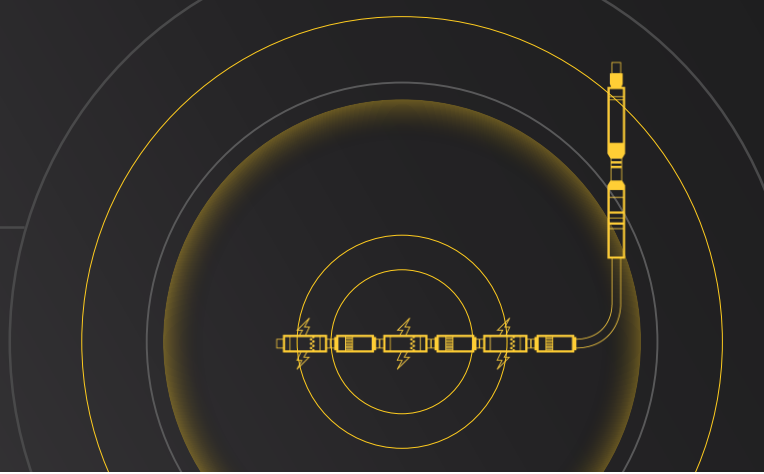


TECH DATA SHEET

Frontier LTSeries Liner Top Packer



OVERVIEW

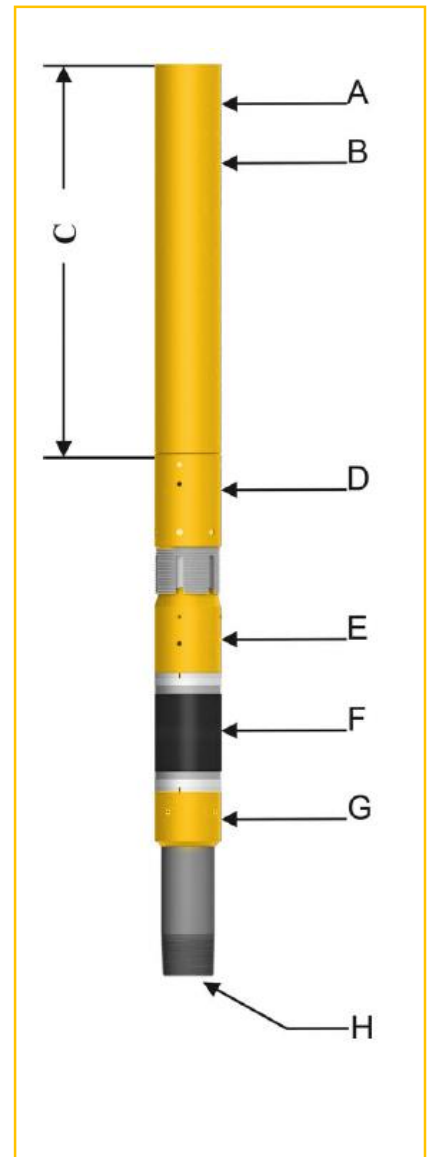
The LTSeries Liner Top Packer is a compression set Liner Top Packer, which has multiple TBR lengths available to allow for Floating Tie Back Seal Assembly to accommodate tubing movement during Frac or Production. The Packer utilizes hold-down Slip to keep Packer Anchored. Constrained Slips also allow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



Specification

Basic Information	
Liner Size & Weight	7" 23-26#
Casing Size & Weight	5-1/2" 17-20#
Packer Grade	API L-80
Element Rating	7,500 psi
Temp Rating **	275F - 400F
Thread	UFJ Pin

** Depending on Elastomer Compound

Dimensional Information 5-1/2" x 7"	
A	6.063"
B	5.500"
C **	6ft
D	6.063"
E	6.063"
F	6.000"
G	6.063"
H	4.892"

** Other Lengths Available on Request

Mechanical Specifications 5-1/2" x 7"	
Tensile (lbs)	228,132lbs
Body Burst (psi)	5,641psi
Body Collapse (psi)	5,269psi
Tieback Collapse (psi)	12,133psi
Tieback Burst (psi)	11,066psi
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

Failure Limits 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

