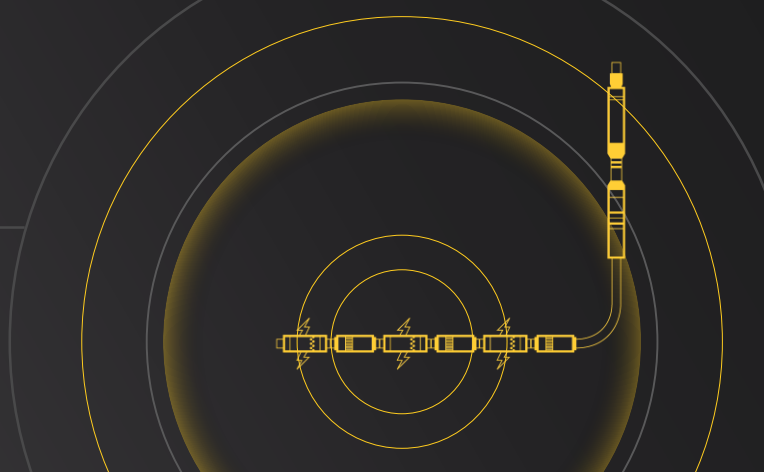


TECH DATA SHEET

Frontier LW Mechanical Compression/Tension Set Packer



OVERVIEW

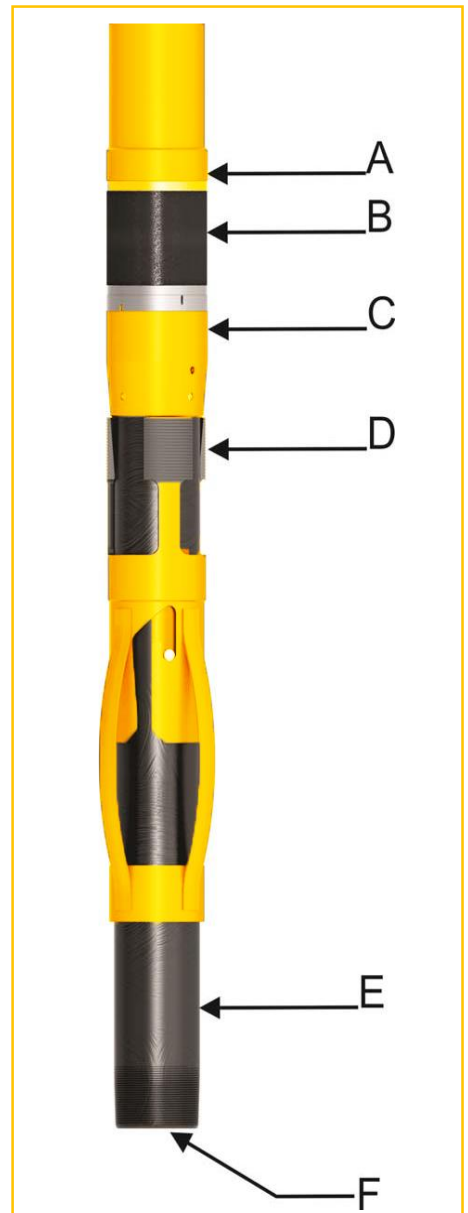
The LW Mechanical Set Compression/Tension Set Packer can be run in either direction depending on the function requirement. The Packer utilizes hold-down Slip to keep Packer Anchored. Constrained Slips also allow for rotation while running the liner downhole and are held firmly to the cone preventing slip damage.

FEATURES

- Compression Set
- Rotational while being Deployed
- 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

- Compression or Tension Mechanical Set
- Gas Storage
- Leak Mitigation



Specification

Basic Information	
Liner Size & Weight	9-5/8" 43.5 – 53.5#
Casing Size & Weight	7" 29#
Packer Grade	API L-80
Element Rating	10,000 psi
Temp Rating **	275F - 400F
Thread	API Buttress

** Depending on Elastomer Compound

Dimensional Information 7" x 9-5/8"	
A	8.250"
B	8.188"
C	8.250"
D	8.250"
E	7.000"
F	6.184"

Mechanical Specifications 7" x 9-5/8"	
Tensile (lbs)	228,132lbs
Body Burst (psi)	5,641psi
Body Collapse (psi)	5,269psi

* Or by Thread

