



CX- LTTT (HD) Liner Top Test Tool



The CX-LTTT (HD) combines cement drill out, wellbore clean up and inflow testing in a single trip, delivering significant rig-time savings.

As a multi-set packer with three separate elements, the CX-LTTT (HD) is designed to perform isolated negative or positive inflow tests on liner tops and casing shoes. It is run in the same trip as the wellbore clean up tools in a designated clean up run, eliminating the need for a dedicated drill out run.

The device works by setting down weight to compress and extrude the elements. It can be used during both drilling operations and the displacement process. The large bypass area under the packer element enables quick running speeds. When used in conjunction with other Coretrax solutions, the CX-LTTT(HD) can be deployed as part of a single trip wellbore clean up.

BENEFITS

- Pre-determined setting value dictated by well geometry
- Large concentric bypass allows fast run in hole and high circulation rates
- Torque through design allows rotation of the wellbore clean up system below packer
- Significant time savings through single trip wellbore clean up

APPLICATIONS

- Cementing operations
- Mud displacement



SPECIFICATIONS

	7 in CTX-LTTT	9 5/8 in CTX-LTTT	10 3/4 in CTX-LTTT
Casing Weight	32#-35#	40#-58.4#	65.7#
Gauge Ring OD	5.817"-5.907"	8.217"-8.617"	9.342"
Body OD	5.750"	8.135"	8.135"
Body Minimum ID	1.500"	2.000"	2.000"
Working Pressure (psi)	10,000	10,000	10,000
Differential Working Pressure	5,000	6,500	5,000
Shear Rating per pin (min/max) (lbs.)	26,400/70,400	26,400/70,400	26,400/70,400
Temperature rating (°F)	300	300	300
Tool length (ft)	9.75	9.21	9.21

Tool Connection Specifications			
Rig Connection Type	NC38	NC50	NC50
Torsional Yield Strength (ft/lbs.)	18,000	44,200	44,200
Make-up Torque (ft/lbs.)	9,100	27,000	27,000
Tensile Strength (lbs.)	580,000	944,000	944,000
Max Run Speed (ft/min)	60	60	60
Max Rotating Speed (rpm)	120	120	120
Max Compression when Rotating (lbs)	40,000	40,000	40,000