

## LINER LAP PACKER, NON-ROTATIONAL (LLP)

### UNIT 101

The **TechWest LLP Liner Lap Packer, Non-Rotational (LLP)** is a versatile 10K liner packer used in numerous applications. It is most often placed at the top of a liner which is to be cemented. Setting the type LLP after cementing allows the operator to reverse excess cement out of the hole without exerting pressure on formations below the top of the liner and prevents gas migration through the cement as it is setting up.

The LLP is available with or without hold-down slips and comes with standard reinforced HNBR rubber pack-offs, TWL Premium Seal Pack-Off or other special high-temperature pack-offs upon request.

The LLP is available with either internal Retrievable Pack-Off Bushing (RPOB) profile or Drillable Pack-Off-Bushing (DPOB) threading.

The Liner Packer provides the threaded connection for any standard length 122-Tieback Receptacle

Customizable for licensed premium threading or materials.

### OPERATION

The LLP is run with a M Setting Tool screwed into its barrel using a left-hand thread and floating nut. When setting the packer, the setting tool is released by right-hand rotation and picked up allowing the setting dogs to expand and catch the top sleeve of the LLP packer. The setting tool is then lowered, forcing the sleeve down-ward and expanding the packoff to set the packer. A ratchet ring in the LLP holds the packoff in the expanded position.

When used to set a screen, the type LLP (without hold-down slips) may be retrieved by running a spear to catch the inner barrel.

A wide variety of optional configurations are available upon request.

