



ENGINEERING INNOVATION  
WORLDWIDE

## Liner Hanger Systems | Liner Packer

### HLX Liner Top Packer

The TIW® HLX Packer is designed to provide a dependable high pressure seal at the liner top while maintaining high circulating rates. The re-engineered Gold Seal Cup design along with the new holddown slip design, innovative “Ramp Packoff” and ratchet ring, eliminates the liner-to-casing void providing a metal-to-metal deformation never before seen. Because of this metal-to-metal contact above and below the packoff element the elastomer is energized against the liner and casing providing the ultimate liner top seal. The HLX Packer comes standard with Tieback Receptacle (available in various lengths), HSN Packoff Element, RPOB (retrievable packoff bushing) profile, C-Clutch and state of the art holddown slips. The Drive Sleeve with spring assisted holddown slips allow uninterrupted compression of the packoff element when weight is applied from above, providing a frictionless set and an excellent bite.

#### Features

- Provides an effective and consistent seal at the liner top
- Allows cement to be reversed out without exerting pressure on the formation
- Prevents gas migration through the cement
- Gold Seal Cup design eliminates packoff extrusion
- Various elastomer types are available
- Spring assisted holddown slips eliminate slip to casing drag during compression, ensuring optimal drill pipe weight at the element
- Fluid relief ports eliminate pressure lock during compression
- Stabilizer buttons provide setting sleeve centralization relative to the packer body
- SE Seal System provides additional clearances between receptacle and packer body

