

THS Retrievable Injection Packer

Product: THS Injection Packer

Type: Retrievable

Set: Mechanical or Hydraulic

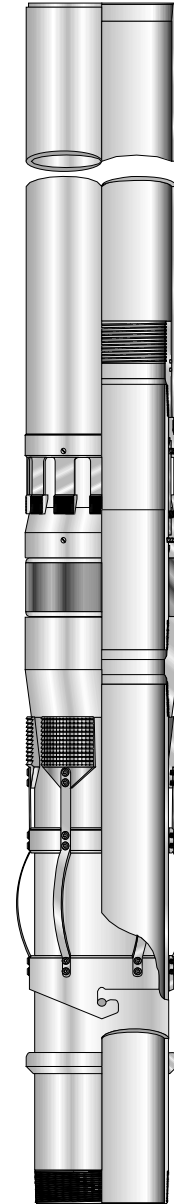
Retrieve: Straight Pull

The TIW THS Retrievable Injection Packer is primarily used for gas storage, waste disposal or water-flood applications. Designed to accommodate free-end, large diameter tubing, the THS combines the features and benefits of a full-opening, compression-set isolation packer with a large TIW Upper Seal-Bore Receptacle and Liner Hanger.

Advantages

- Full-opening bore through the packer with the seal assembly installed is equal to or larger than tubing I.D.
- Gold Seal Packoff Rings protect packing elements from damage during run-in and prevent extrusion of elements due to temperature and differential pressure.
- Optional Teflon-coated seal-bore receptacle and packer barrel minimize corrosion caused by metal-to-metal contact and well effluents.
- The packer can be manufactured from other corrosion-resistant materials suitable for environmental applications.
- Full-strength opposed slips effectively hold the packer in place, making it resistant to movement from either direction, independent of tubing forces or differential pressure.
- Unitized seal assembly has no O-rings or threaded connections between seal units. Seal rings which resist damage from corrosive fluids, temperatures and pressures are available in a variety of materials.
- Optional receptacle lengths are available to allow the tubing to contract and/or expand in response to pressure and temperature changes.
- Combination mechanical/hydraulic setting tool facilitates setting and testing at shallow depths.
- The THS Packer can be retrieved with a straight pull using conventional tools.

The TIW THS Retrievable Injection Packer is available in O.D. sizes ranging from 4½ x 7 to 20 x 24 inches. Contact TIW's engineering department for specific packer specifications.



THS
Injection
Packer