



ENGINEERING INNOVATION
WORLDWIDE

Completion Packers

THS Packer

The TIW® THS Hanger Packer accommodates free-end, large diameter tubing. It combines the features and benefits of a full opening, compression set isolation packer with a tieback receptacle and liner hanger. It is used for gas storage, waste disposal, or waterflood applications. Full opening bore through the packer with the seal assembly installed is equal to or larger than tubing ID.

Features

- 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 corrosion resistant materials suitable for environmental applications
- Full-strength opposed slips make the packer 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 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 straight pull using conventional tools

