

Coiled Tubing In-Situ Pressure Test Sub

Coiled Tubing Pressure Control Equipment

Features

- Two O'ring seals to pressure test against via a port
- Multi range of flange connections and pressure ratings
- Internal bore size range from 3.00" – 9.00"
- Pressure tested hydraulically with a hand pump
- Hunting Coiled Tubing In-Situ Test Sub centre connection lifting/test cap available

Benefits

- Reduces the time spent pressure testing the rig up prior to exposing it to the live well pressure
- The rig up can be tested whilst pressure sensitive equipment, such as perforating guns are in the riser
- Coiled Tubing In-Situ Test Sub intergral to the CT BOP will save rig up heights

The Hunting In-Situ Pressure Test Sub was originally designed to reduce time spent pressure testing the broken lubricator connection after tool changes.

The Coiled Tubing In-Situ Pressure Test Sub takes the place of the bottom connection, effectively becoming the tool change joint that has to be broken. As a result of its unique design, it can be tested in isolation to the rest of the rig-up, by the simple use of a small hand pump.

The mid-joint of a Coiled Tubing In-Situ Pressure Test Sub is like any other quick union, except that it has two O-ring seals with a pressure test port between them. This feature is responsible for easy testing of joint integrity.

As noted, this saves pressure testing the whole rig-up, however there is another added advantage in that it allows for the riser system to be pressure tested whilst pressure sensitive equipment (such as perforating guns) are in the riser.

