



## Dual Ram CPT

The patented rod lock Composite Pumping Tee (CPT) allows for safe and secure surface equipment servicing without the need for a work-over rig. The rod lock can suspend the polished rod and complete rod string while safely isolating tubing pressure in the well. Stuffing box service, belt replacement and even drive removal is made much safer. Rod Pump Stuffing box repair and stroke length changes are made simple and safe.

### Applications

With the industry's widest variety of configurations and models available, each is specifically engineered to address problematic well conditions. Oil Lift offers rod locks for any application - regardless of site characteristics.

- Typical PC Pump and Rod Pump Applications
- Sandy or Heavy Oil Wells
- High Pressure Environments

### Key Features

- Service a stuffing box or drive head on a live well without gas or liquid leakage
- Perform service and maintenance using only hand tools, reducing equipment costs
- Combines a Rod Clamp and Production BOP into a single ram design thereby reducing wellhead height



### Specifications

- Composite polished rod clamp, BOP and flow tee with dual rams
- Polished rod or blind rams in any configuration
- BOP seals rated at 3,000 psi cold working pressure. Optional high pressure versions (5,000/7,500/10,000 psi cold working pressure) available upon request
- Rod Lock rated at 25,000 lbs of polished rod weight and 1000 ft-lbs of torque
- Low actuating torque due to the pressure balanced ram design
- Standard through bore of 3-1/8", maximum of 5-1/8"
- Available top connections: 2-9/16" x 3000/5000 psi, 3-1/8" x 3000 psi, 4-1/16" x 3000 psi, 2-7/8" EUE Female, 3-1/2" EUE Female and 3" LP
- Available bottom connections: 2-9/16" x 3000/5000 psi, 3-1/8" x 3000 psi, 2-7/8" EUE Female and 3-1/2" EUE Female
- Available side outlets: 2-1/16" x 3000/5000 psi, 3-1/8" x 3000 psi, 2" 600# RF ANSI, 3" 600# RF ANSI, 3" 900# RTJ ANSI, 1" & 1/2" 1500# RF ANSI, 1" NPT, 2" NPT and 3" NPT
- BOP Rams: Blind, 7/8", 1", 1-1/8", 1-1/4", 1-1/2" and 2"
- Optional High Temperature Set Up (437°F)
- Contact Oil Lift for additional sizes