



COIL TUBING QUAD BOP

FEATURES

This Quad BOP is designed primarily for use with coiled tubing operations. Modifications can be made for use in wireline operations. Contact the factory regarding the necessary modifications for any non-standard uses.

Quad BOP's are available with internal or external hydraulics in bore sizes from 2-9/16" to 6-3/8" and working pressures from 5,000 PSI to 15,000 PSI for standard or sour service. Coil tubing size ranges from 0.75" to 3.50".

Blind Rams: Made of alloy steel, will seal against pressure from below, with nothing between the rams, or on single strand measuring lines.

Shear Rams: Made of alloy steel, are designed to shear steel coiled tubing. They will also shear stranded or slick-line, either individually or in the coiled tubing.

No booster is required to cut coil tubing.

Slip Rams: Made of alloy steel, are designed as two-way grippers, will support a string of tubing or prevent the tubing from stripping out due to well pressure. Slip inserts are available for various tubing diameters.

Pipe Rams: Made of alloy steel, will centralize and seal around the tubing. These rams must be sized to the tubing being used.

Manual Locking Actuators: Each ram actuator is equipped with a manually operated, non rising stem, which is protected from dirt, corrosion and damage. They allow closing the rams in the event of a hydraulic failure; or to lock the rams after they are hydraulically closed. Hydraulics must be re-established and used to reopen the rams.

Ram Position Indicators: Position indicators on each actuator give a positive indication of ram position.

Equalizing Valves: Both the top and bottom ram positions are fitted with equalizing valves to prevent seal damage when opening either the blind or pipe rams with differential pressure. Equalizing valves are integral within the body of the BOP

Materials: Designed and manufactured to applicable API and NACE specifications, this equipment is also optionally available with certification to ISO standards.

OTHER CONFIGURATIONS

PARVEEN also offers other types of coil tubing blowout preventors. Each features a solid body construction and internal equalizing valves and may be ordered in single, double or triple configuration.

