



Quad Ram Hydraulic Coiled Tubing Top (Monobloc)

The **BDWS Hydraulic Coiled Tubing (or BOP)** is a hydraulic CT valve construction; designed specifically to be used as Dual, Triple or Quad Ram; for coiled tubing operations. This allows the performance of work under pressure, on surface equipment, when the line is in the well bore.

The Hydraulic CT BOP is placed between the wellhead and lubricator assembly. The Hydraulic CT BOP closure design consists of a hydraulic actuator assembly connected to the ram assemblies utilizing flange style connections. This permits hydraulic compression of the rams around the line from opposite sides. A seal is then made which contains well pressure below the ram. Pressure across the ram is equalised through an integral equaliser prior to hydraulically retracting the ram and operating the valve.

The Hydraulic CT BOP is available in nominal sizes from 2-1/2" to 9" with working pressure ratings from 5,000 psi to 20,000 psi, for standard and sour environments. Both single and multi-ram configurations have optional ram assembly types.

The Hydraulic CT BOP may be operated hydraulically with any source capable of providing required pressure. Manual override is available in case of hydraulic failure.

FEATURES

- Complete with Blind, Shear, Slip & Pipe ram assemblies.
- Supplied with various size of END connection such as Quick Union / Flange / Studded Flange available on request.
- Indicator rods to shown ram positions
- Hydraulically operated with any source capable of providing required pressure.
- Manual override available in case of hydraulic failure.
- Supplied with certified lifting cap upon request.

