



Quad Ram Hydraulic Wireline BOP (Compact)

The **BDWS Hydraulic Wireline Valve (or BOP)** is a hydraulic compact wireline valve construction; designed specifically to be used as Single, Dual, Triple or Quad Ram; for Slickline and Braided Line operations. This allows the performance of work under pressure, on surface equipment, when the line is in the well bore.

The Hydraulic BOP is placed between the wellhead and lubricator assembly. The Hydraulic BOP closure design consists of a hydraulic actuator assembly connected to the ram assemblies utilizing collar 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 BOP is available in nominal sizes from 2-1/2" to 5-1/8" 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 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, Seal & Shear 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
- Optional ram configurations (Normal or Inverted).
- Hydraulically operated with any source capable of providing required pressure.
- Manual override available in case of hydraulic failure.

