

Elmar Dual Hydraulic Wireline Annular Valve (BOP-D)

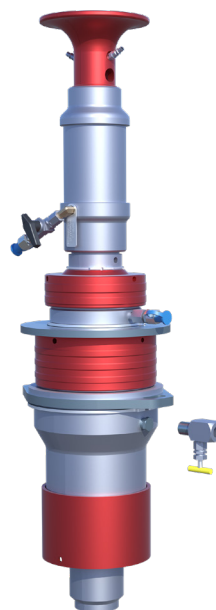
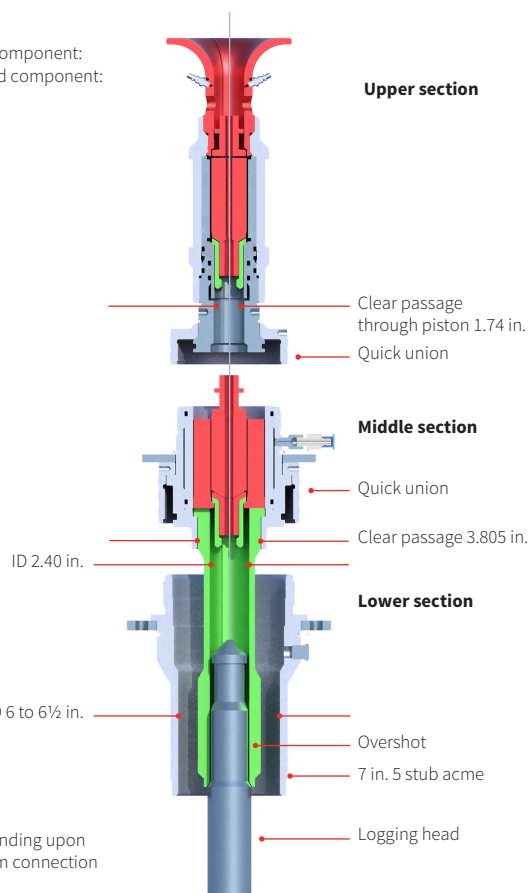
Compact, reliable, and robust, our dual hydraulic wireline annular valve is designed to wipe clean a moving cable or seal on a static cable provided it is well seasoned or pre-filled. It is recommended for “safety while logging” applications and for perforating with large guns.

Giving positive protection during well service operations with adherence to an operators' dual pressure control device philosophy when required.

Positioned above the drilling BOP, or a shooting nipple, it offers, once rigged up, a clean bore of 6 to 6½ in. (depending on connection type) to run a tool through. The cable and rope socket are initially threaded through the upper section and then connected to the head before passage through the middle and lower section. Several elements are split or slotted for ease of assembly. In subsequent runs the upper and middle sections are lifted with the logging head and remains around the cable while tools are laid down.

Our dual hydraulic wireline annular valve seals by squeezing a split rubber element which is wrapped around the wire. This element seals on the cable outer armour against well pressure, as well as wiping the wire free of fluid. It is designed so that the rubber element which is in direct contact with the wire can be easily replaced.

Split component:
Slotted component:



Features and benefits

- Full material traceability and 3rd party independent approval covering API 6A, and NACE (for H₂S)
- Meets operator dual pressure control device philosophy
- Full-bore access up to 6½ in. on lower assembly
- Multiple lifting features to aid operations
- Hydraulic fittings protection plate
- Air line cleaner
- Easy access to line sized elements
- Tulip design and tool overshoot provides cable head support and prevents cable damage during rigging operations
- Line sized parts manufactured from aluminium bronze to ensure no wireline damage

Air connections are provided for enhanced cable cleaning.

The annular valve is rated to 3,000-psi working pressure (static wireline) and H₂S service. A 0-3000-psi hand pump and hose is required to operate each of the annular valve sections.

Weights and dimensions example

	Height	Weight
Dual annular valve	40 in. (102 cm)	192 lb (87 kg)

Options

Line sized kits to suit common wireline size
Crossover to well connection
Hydraulic hand pump and hose assemblies
Lifting clamp and slings
Test stump or test cap
Test rod
Test pieces (dummy packing element and overshoot replacement)