

## **Elmar Enviro Dual Pack-Off**

Our Enviro<sup>™</sup> dual hydraulic pack-off gives positive protection during well service operations. Compact, reliable, and robust, this pack off is designed to wipe clean moving cable under pressure.

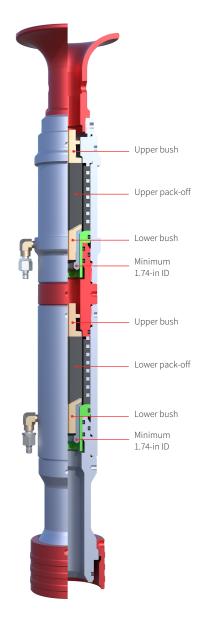
This lightweight solution is used for open hole and low pressure cased hole and swabbing operations, where adherence to a dual pressure control device philosophy is required. The dual pack-off is built around the cable before the wireline tool is lowered into the well.

The dual pack-off works by squeezing the independent rubber elements wrapped around the wire. The element seals the cable outer armour against well pressure and wipes the wire free of fluid. The sealing element will seal on a cable provided the cable is well seasoned or pre-filled.

The pack-off is designed so that the rubber elements in direct contact with the wire are easily replaced.

The pack-off is rated to 5,000-psi working pressure (static wireline) and  $H_2S$  service. A 0-3000-psi hand pump and hose is required to operate each of the Enviro dual pack-off sections.

A quick union lower connection provides wellhead flexibility using a range of crossovers.



## Features and benefits

- + Full material traceability and 3rd party independent approval covering API 6A, and NACE (for  $H_2S$ )
- Meets operator dual pressure control device philosophy
- Easy access to line sized elements
- Tulip design and extended lower body provides cable head support and prevents cable damage during rigging operations
- Integral lifting shoulder to accept lifting clamp for efficient and safe operations
- Line sized parts manufactured from aluminium bronze to ensure no wireline damage

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

## Weights and dimensions

Clean ID 1.74 in. (4.42 cm)	Height	Weight
Enviro dual pack-off (B01)	41 in. (104 cm)	99 lb (45 kg)

