

# PolyOil Multi-Hinge Umbilical Poly-Tector®

Data Sheet



## Safe, easy to use and reliable 'in riser' protector.

The Multi Hinge Poly-Tector® is PolyOil's new generation of safe, easy to use and reliable 'in riser' protector.

Capturing all the key features of the original umbilical Poly-Tector®, the Multi-Hinge concept offers improved functionality and even faster fitting times. Available in both a double and triple hinged versions the Multi-Hinge designs benefit from the praised and proven "Toggle Pivot Bolt" used in the existing PolyOil® cable protectors

## Specifications

### Main Valve

- Workovers
- Completion running
- Landing strings
- Inside riser
- Open water
- Tubing mounting
- Drillpipe mounted
- Multiple umbilical

### Materials

PolyOil® use a range of high impact wear resistant materials which by their unique processing methods make them the toughest available.

The natural properties of the polymers make them low weight, safe and easy to handle and resiliency makes them kinder on all other equipment such as wellheads, tubular handling equipment, and the marine riser etc.

Because of the weight efficiencies, the product can be designed to be geometrically optimised; yet still of a manageable and safe working weight, without the need for any special fitting or lifting aids. The concept has been well received with most clients using the same units repeatedly to realise significant cost savings.

### Key Features

- Multiple hinged design – Simple and fast to fit, independent closure
- Toggle / Swing Bolt – fast latching operation of pre engaged bolt
- Light weight – safe handling & fitting at rig site
- Proven impact & wear resistant and low friction material
- More protective to delicate equipment than metals
- Does not corrode
- Reduced cost through slicker deployment and job success
- Sleek and stable shaped designs – less likely to hang-up
- Outstanding Umbilical Cable protection – resilient material

### Availability

Current designs are available in very short lead times. Variants of standard designs or completely new or special application designs can also be completed within very short lead times when required.

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