

PolyOil Control Line Poly-Tector®

Data Sheet



Easy and safe fitting

PolyOil® polymer control line protectors (patent pending) are all based on a standard design theme, utilising a hinged arrangement to allow for easy fitting to tubing at mid joint or cross coupling positions. The weight saving advantage not only makes for easier and safer fitting but also allows a "full form design" which improves the shape for a sleeker profile for trouble free deployment.

The Poly-Tector® control line protector was originally developed for horizontal and open hole applications where the unique features of optimised stand-off and low friction were essential for improved tubular running.

Since then they have found their way in to many conventional less demanding wells by virtue of their ease of use and safe easy handling. PolyOil® have a substantial track record with the Poly-Tector® and are clearly the market leaders in polymer cable protector technology.

PolyOil® offer a wide range of control line protectors, whether they are traditional cable protector type for upper completion applications, or a centralising cable protector for the horizontal and open hole sections.

Specifications

Application

- ESP
- Gauge line
- Fibre optic / DTS
- Chemical injection lines
- Extended reach
- Open hole
- High deviation
- Safety valves
- Other hydraulic lines
- Safety valves
- Intelligent completions

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 completion equipment such as completion valves, wellhead equipment, seal-bores etc.

The control lines themselves are also given the best impact protection with less chance of damage during deployment. The Poly-Tector® has been subjected to a variety of customer specified test programs.

Key Features

- Non metallic contact – fully CR Alloy compatible
- Less friction than any metal
- Proven wear resistant material
- More protective to delicate Completion Equipment than metals
- Does not corrode
- Reduced cost through slicker deployment and job success
- Outstanding Control Line protection – due to kinder / more resilient material
- Up to 7 times lighter than conventional types
- Far easier and safer handling at rig site – very light weight

Availability

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

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