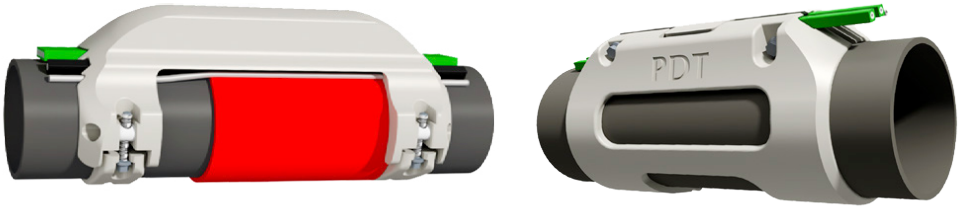
Prysmian Downhole Technology (PDT)
Protectors

Exploration & Production - Extended Offset Protector



Specialty: Extended Offset Protector

Protectors are designed to ensure that all control lines and cables are protected for the full length of the production string, thus reducing the risk of damage to cable, control line, or flatpacks. PDT's Protector portfolio includes clamping and cable protection solutions to protect cables from lateral, axial, and rotational loading in downhole applications. In addition to our standard cross-coupling range, PDT designs application specific solutions for demanding situations.

Application

Extended offset protector (EOP) designs provide additional offset to protect the lines over downhole sub assemblies (SV, CIM, ELM)

*EOP's can be designed to mount on regular tubing, flow couplings or over a coupling.

Standards & Approvals

All parts comply with NACE Standard MR0175 / ISO 15156

Quality & Testing

- Manufactured in accordance with standard Inspection and Quality Plans
- Design Validation Testing
  - Axial, Lateral, Rotational Testing
- Factory Acceptance Testing
  - Visual Inspection
  - Make Up / Fit Test
  - Dimensional Inspection
  - Gap Verification
  - Cable Pull test
  - Drift Verification
  - Torque Test

Design & Construction

- All cast - no welded parts
- One-piece assembly with captive fasteners
- No loose parts
- Interlocking Straps
- Chamfered ends to prevent hang up
- Quick and Easy to install
- Reusable
- Custom designs to meet application

Materials

- Carbon Steel
- 316 SS
- 13Cr
- 25Cr
- Super Duplex

Axial Loading

- Design Specific

Lateral Loading

- Design Specific

Rotational Loading

- Design Specific

Common Tubing Sizes

- 2-3/8"
- 2-7/8"
- 3-1/2"
- 4-1/2"
- 5"
- 5-1/2"
- 6"
- 6-5/8"
- 7"

For more information about Prysmian Downhole Technology products and services, please contact Walter Schomburg, Sales Manager, at walter.schomburg@prysmian.com

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