Prysmian Downhole Technology (PDT)
Protectors

Exploration & Production - BC Protectors



Commodity: BC 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

The BC (Banded Cover) Protector is a cast steel protective line cover that is designed for shallow wells with little or no deviation. The BC straddles the collar and is held to the tubing string with steel bands. The cast steel BC provides superior axial and lateral load protection compared to molded polymer and folded sheet steel covers. The universal BC Protector can be used over a variety of tubing connections and accommodates several standard line configurations.

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
  - Cable Pull test
  - Drift Verification

Design & Construction

- All Cast
- Universal Design
- Shoulders on coupling
- Used with stainless steel banding
- Quick and Easy to install
- Reusable
- Custom designs to meet application

Materials

- Carbon Steel

Axial Loading

- 20 Ton

Lateral Loading

- 20 Ton

Rotational Loading

- 3 Ton

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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