Prysmian Downhole Technology (PDT)
Protectors

Exploration & Production - Blast Joint / Frac Protector



Specialty: Blast Joint / Frac 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

Blast Joint protectors provide a distinct magnetic signal to orient thru-tubing perforating guns away from downhole cable.

The blast joint provides protection to downhole cable or control lines while fracing and during production operations.

Standards & Approvals

All parts comply with NACE Standard MR0175 / ISO 15156

Quality & Testing

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

Design & Construction

- Cast Body / Rolled Stainless Steel Straps
- One-piece assembly with captive fasteners
- No loose parts
- Interlocking Straps
- Hex or Allen Socket Bolt Option
- Chamfered ends to prevent hang up
- Quick and Easy to install
- Reusable
- Unlimited length constraints - interlocking design allows full protection of the lines
- Custom designs to meet application

Materials

- Carbon Steel
- 316 Stainless Steel Straps

Axial Loading

- 30 Ton

Lateral Loading

- 30 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

Prysmian
4 Tesseneer Drive, Highland Heights, KY 41076
na.prysmian.com
SPL-PDT-0002 1126