

# **Cannon Cross Coupling Protector**

# Reliable Protection. Smarter Design. Field-Proven Performance.

FET has engineered its Cannon Cross Coupling Protector to safeguard your most critical downhole assets. Designed for versatility and durability and backed by an ISO 9001:2015-certified manufacturing process, it protects and supports a wide range of control lines, ESP cables, umbilical lines, and encapsulated bundles—especially where they transition across couplings, a common point of vulnerability.

# Why Choose Cannon Cross Coupling Protectors?

# **Prevent Costly Damage**

Protects cables and capillaries from abrasion and crushing during installation and retrieval—reducing the risk of failure and costly downtime.

# Reusable for Long-Term Value

Engineered for multiple uses, offering significant cost savings during well recompletions and interventions.

# **Built for Complexity**

Performs reliably in even the most challenging offshore and subsea well designs, including high-angle and deviated wellbores.

#### Fast, Efficient Installation

Quick to install, helping reduce workover time and operational costs.

#### SMART FEATURES FOR DEMANDING ENVIRONMENTS

- ▶ Interchangeable Designs: Fits tubing sizes from 2.000" OD to over 13.750" OD, ensuring compatibility across a wide range of well designs.
- ▶ Multi-Line Support: Multiple channel options accommodate complex configurations of control lines, capillaries, and communication cables
- High-Angle Wellbore Ready: Designed to perform in directional and horizontal wells.
- Custom Configurations Available: Tailored solutions to meet your specific operational needs.
- ▶ Material Options: Available in corrosion-resistant alloys (CRA) and other specialty steels for harsh environments.

### **Applications**

- Artificial Lift Systems
- Permanent Downhole Gauges
- Intelligent Well Completions
- Fiber Optic Installations
- Safety Valve Control Lines
- Geophone and Seismic Monitoring Systems

Protect your investment with confidence. Choose Cannon Cross Coupling Protectors for superior cable protection, operational efficiency, and long-term value.











