Mid-Joint Clamp

RELIABLE DOWNHOLE CABLE PROTECTION FOR DEMANDING WELL ENVIRONMENTS

Engineered by **Cannon Services**, a trusted name within FET's Multilift Solutions, our **Mid-Joint Clamps** deliver superior downhole cable protection for today's most demanding well environments. When paired with our **Cross-Coupling Protectors**, these clamps provide a complete solution for securing control lines and cables along the tubing string, ensuring long-term reliability and performance.

Engineered for Versatility and Strength

Built to **API specifications**, our compressive-fit clamps adapt to both oversized and undersized tubing, ensuring a secure grip on virtually any configuration of control lines, capillaries, or cables. Whether you're operating onshore or offshore, in vertical or deviated wells, FET's clamps deliver unmatched reliability.

KEY BENEFITS

Protect Your Investment — Prevents costly damage to control lines and capillaries during installation, retrieval, and production operations.

Maximize Operational Efficiency — Quick and easy installation reduces rig time and workover costs.

Built for Reuse — High reusability lowers the total cost of ownership across multiple well interventions.

Ready for Harsh Environments — Proven performance in high-pressure, high-temperature (HPHT), offshore, and subsea applications.



FEATURES

- Compatible with all standard and custom cable/line configurations
- Available in **corrosion-resistant alloys** and specialty steels
- **Multi-channel designs** to isolate and protect multiple lines
- Customizable to meet specific well architecture and operational needs

APPLICATIONS

- Artificial Lift Systems
- Permanent Downhole Gauges
- Intelligent Completions
- Chemical Injection Lines
- Subsurface Safety Valves
- Seismic Monitoring (Geophones)

Why Choose FET Multilift Solutions?

FET brings decades of engineering excellence to every product we develop. Our Mid-Joint Clamps are trusted by operators worldwide for their **durability, adaptability, and performance,** helping you protect your downhole assets and optimize production from day one.

© 2025 FORUM ENERGY TECHNOLOGIES, INC. All rights reserved. 0625

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.

© 2025 FORUM ENERGY TECHNOLOGIES, INC. All rights reserved. 0725