

# Modular Cable Protector

Supports control line and cable

## APPLICATIONS

- Completions using
  - gauges
  - surface-controlled subsurface safety valves
  - control lines
  - fiber-optic cable
  - electric cables

## BENEFITS

- Supports control line and cable instead of physically gripping them
- Eliminates loose parts with preinstalled changeable inserts
- Prevents both axial and lateral movement
- Uninstalls easily and allows reinstallation
- Reduces risk of hang-up during completion installation with generous leading chamfer

## FEATURES

- Optional antibackoff technology to prevent bolts from backing off under cyclic lateral impact load
- Optimized cable protector length between shoulders, cable slot, and changeable inserts for shortened delivery lead time
- Reusable
- One-piece design with preattached fastener and preinstalled inserts
- Standard base part enables shortened lead time
- Support for up to 100 ft [30.48 m] (or 30 lbm [13.6 kg]) of control line and cable weight
- Compatibility with all coupling, line, and cable sizes and orientations due to optimized body length and changeable inserts

Lasalle\* cable protectors have been proven in numerous oil- and gas-producing regions around the world. The modular cross-coupling cable protectors expand this offering while shortening lead time by using interchangeable inserts and optimizing the body length to accept variations in control line, cable, and coupling size. The modular cable protector body is a high runner commodity part held in stock and available for our customers.

The modular cable protectors are designed to perform as well as standard cross-coupling cable protectors and ensure that all control lines and cables are protected for the full length of the production string in these completions. Quick and easy installation is also ensured by the hinged design with preattached fastener and preinstalled changeable inserts.

## Vibration-proof backoff prevention

To minimize risk of the components loosening due to vibrations or impacts, the modular cable protectors are available with a feature that prevents bolts from backing off downhole. The antibackoff technology prevents unintentional bolt rotation without hindering installation or removal operations.

The modular cable protector is supplied in all-cast design and is available for 3.5-in [88.9-mm], 4.5-in [114.3-mm], and 5.5-in [139.7-mm] tubing sizes.

