

Description

SST now provides our customers with a low cost option of TEC clamping and protection with the HCL Smart Protector system. This system utilizes a specially designed, extreme load capable polymer construction Smart Tie that is designed for downhole environments. The HCL Smart Tie combines with a HCL Smart Protector to provide a simple low cost TEC clamp and collar protector when running in conventional cased hole applications. SST provides the HCL SP-100 and SP-200 Cable Protectors for un-encapsulated and 11 mm x 11 mm encapsulated TEC systems.

SST currently supplies HCL Smart Protectors and Ties in PA12 materials for brine based applications and PPS materials for hydrocarbon based applications, both materials are suitable for use from 125 oC to 250oC.

Features

- High temperature resistance (125 oC, 175 oC, and 250 oC options available)
- Lower friction coefficient than metal protectors
- Quick and easy to install and remove
- Fits any tubing diameter or coupling length
- Will not damage cable, casing, or completion
- Neutral in completion fluids or gases and will not suffer from galvanic corrosion
- 100% recyclable
- Lightweight – less than 100g



Operating Specification

SP 100	SP 200
Cable Suitability	Cable Suitability
1x1/4 in. Control Line 1x1/8 in. Control Line	1x11 mm square encapsulated line 1x11 mm Ø round encapsulated line