

Corroline⁺ External Protection Systems

SG - Safeguard Protections Sleeve



Purpose

To protect the hose from excessive external abrasion and mechanical damage in rough applications..

Design

A lightweight black HDPE (High Density Poly Ethylene) 'Safeguard' strip is spirally wound along the hose and secured by crimping at each end.

Limitations

Temperature Range -40°C (-40°F) up to 100°C (212°F).

The minimum hose assembly length must be doubled if Safeguard is being used, and the maximum assembly lengths for all sizes are capped at 20 metres (65 feet).

PC - Protection Coil



Purpose

To protect the hose from excessive external abrasion and mechanical damage in rough applications without the temperature limitations which apply to the Safeguard sleeve.

Design

A large diameter stainless steel wire is spirally wrapped on to the rubber cover, and welded to the ferrule at each end.

Maximum assembly lengths for all sizes are capped at 20 metres (65 feet)

DBK 300 - Double Rubber Cover End Protection



Purpose

In applications where the hose assembly may be mechanically abused by pulling the hose with excessive force at an angle to a connected end fitting. Also to render a hose assembly 'Fireproof' by protecting the end fitting area against the effects of fire.

Design

A second layer of rubber is applied and vulcanised directly on to the hose and the end fitting ferrule, 12" (300mm) along the hose from the fitting.