

SPIRALGUARD



Protect your hoses with **SPIRALGUARD**
the **ULTIMATE** in Hose & Cable Protection



Bovill & Boyd (Engineering) Ltd
6 Langlands Square, Kelvin South Business Park,
East Kilbride, G75 0YY



Why Spiralguard?

- Exceptional anti-crushing performance
- High abrasion resistance
- Proven in arduous conditions
- Self-lubricating to reduce wear on hose and cable
- Easy to fit - does not cause industrial injury
- Can easily be fitted on site
- Suitable for wrapping single or multiple hose bundles
- Good resistance to UV rays

Product Data Information

The base material is a compounded high molecular weight high density polyethylene resin.

Bovill & Boyd (Engineering) Ltd
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So, what about sizing?

Spiralguard is available in 20 Metre coils in eight different sizes:

Size	Wrapping Range	Spiralguard ID
SGX12	9mm to 13mm	9mm
SGX16	12mm to 18mm	13mm
SGX20	16mm to 26mm	16mm
SGX25	22mm to 28mm	21mm
SGX32	27mm to 35mm	27mm
SGX40	33mm to 44mm	22mm
SGX50	35mm to 75mm	44mm
SGX75	60mm to 120mm	65mm
SGX90	75mm to 200mm	80mm

How much do I need?

The method to calculate coverage of hoses with spiralguard is really quite simple:

Divide outside diameter of hose by the ID of the Spiralguard and multiply by the length in metres of hose which requires covering:

eg. 200mm dia hose needs 30 metres covered with spiralguard (SGX90 is the correct size):

$$200/80 = 2.5 \times 30 = 75$$

You will therefore require 75 metres of Spiralguard - 4 x 20 Metre coils

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