

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.

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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 | 32mm |
| 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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