



Spiralguard® - High-performance hose and cable protection

Spiralguard is suitable for the protection of most types of hydraulic, pneumatic and industrial hose assemblies across a wide range of industries:

Mining • Quarrying • Drill rigs • Tunnelling • Forestry • Welding • Plant machinery • Agricultural machinery
 • Automotive • Marine • Sub-sea • Offshore Oil and Gas Construction

Features:

- Exceptional anti-crushing performance
- High abrasion resistance
- Good resistance to UV rays
- Easy to fit – reduces risk of industrial injury
- Operating temperature: minimum -65°C continuous,
- +90°C maximum, +130°C intermittent
- Suitable for wrapping single hoses or multiple-hose looms
- Proven in arduous conditions
- Conveniently coiled and packed in cartons for easy storage

Supplied lengths and colours:

- Standard product packed in 20-metre coils
- Also available in yellow
- When ordering yellow, add 'Y' as suffix to part number: for example SGX 75Y

How to calculate quantity:

(Outside diameter of hose/Inside diameter of Spiral Guard) x length (m) of hose to be covered

Example: 25m length of 40mm diameter hose would require $SGX\ 40 \div 33 = 1.21 \times 25$ (length of hose) = 30 metres of Spiral Guard

Custom sizes are also available with coil lengths of up to 250 metres; please call our sales office for more details.

Part Number	Inside Diameter	Wrapping Range	Hose Inside Diameter	1-Wire	2-Wire	Multi Spiral	Dash Size	Std Pack Qty
SGX-12*	9	9-13mm	3/16"	✓			-3	20m
SGX-16	13	13-17mm	1/4"	✓	✓		-4	20m
SGX-20	16	16-22mm	1/4"		✓		-4	20m
			5/16"	✓			-5	20m
			3/8"	✓	✓	✓	-6	20m
SGX-25*	21	22-28mm	1/2"	✓	✓	✓	-8	20m
SGX-32	27	27-33mm	5/8"	✓	✓	✓	-10	20m
			3/4"	✓	✓	✓	-12	20m
SGX-40*	33	33-44mm	1"	✓	✓	✓	-16	20m

SGX-50	44	44-65mm	1 1/4"	✓	✓	✓	-20	20m	
			1 1/2"	✓	✓	✓	-24	20m	
SGX-75	65	65-90mm	2 "	✓	✓	✓	-32	20m	
SGX-90	80	Hose Looms 80mm - 200mm							20m

* Not available in yellow material.

Suffix part number with 'Y' for yellow

Suffix part number with 'FRAS' for flame retardant antistatic product

Flame resistant antistatic range:

The flame retardant antistatic product range carries the following approvals & certification:

- Tested and approved in accordance with the former British Coal
- specification 182:1986, satisfying the requirements of the non-metallics scheme for use underground.
- Tested and approved by Mine Safety Laboratory, Department of Mineral resources NSW to AS2660 FRAS Compliance – 1991
- International Standard: ISO6805

