

SPIRAL GUARD™ SPECIFICATION

Flame retardant “Spiral Guard TM ” with it’s distinguished domed centre and rounded edges, is the most effective way to prolong the life of hoses and hose assemblies. Reducing downtime and premature failure of essential hoses.



Flame retardant (F.R.) and Flame retardant Anti Static (F.R.A.S.) give you the opportunity to “Product Match” your hose wrap requirement to your valuable Flame retardant Anti Static and Flame retardant Hoses. International Compliance include Standards required in Underground coal mines (EN ISO 6805) with tests 8030 and 8031 and MSHA approval.

Flame retardant production and Research and Development continues with leading Mining Companies and O.E.M’s to ensure safety standards are met and product development is in line with Industry requirements. Flame retardant Anti Static (F.R.A.S.) was developed specially with the Underground coal mines in mind but its Anti Static capacity is welcomed by the Oil and Gas Producers and Distributors.

- Exceptional anti-crushing and abrasion resistance
- Suitable for use in Temperature Ranges of - 100° C to + 100° C
- Easy to fit – does not cause industrial injury
- UV Resistant
- Suitable for single or multiple hose bundles
- Can easily be fitted on site without removal of hoses
- Self – lubricating to reduce wear on hose and cables

Flame retardant Spiral Guard can be utilised in a large variety of Mining and Quarrying applications:

- Drilling, Excavators, Trucking, Longwall Operations, Loaders, Electrical Cables, Blast Hole Rigs, Jumbo Drill Rigs

PART NO	HOSE		MULTI SPIRAL	HOSE Metric	OD RANGE Inches	Coil Length
	1-WIRE	2-WIRE				
SGX16**	- 4	- 4	-	12-17mm	1/2” – 5/8”	20mt – 66ft
SGX20**	- 6	- 4	- 6	16-22mm	5/8” – 7/8”	20mt – 66ft
	-	- 6	-	-	-	20mt – 66ft
SGX25**	- 8	- 8	- 8	22-28mm	7/8” – 1.1/16”	20mt – 66ft
	-10	-10	- 10	-	-	20mt – 66ft
SGX32**	-12	-10	- 12	27-33mm	1.1/16” – 1.1/4”	20mt – 66ft
	-	-12	-	-	-	20mt – 66ft
SGX40**	-16	-16	- 16	33-42mm	1.1/4” – 1.5/8”	20mt – 66ft
SGX50**	- 20	- 20	- 20	42-55mm	1.5/8” – 2.1/8”	20mt – 66ft
	- 24	-	-	-	-	20mt – 66ft
SGX63**	- 32	- 24	- 24	52-65mm	2” – 2.1/2”	20mt – 66ft
SGX75**		- 32	- 32	65-80mm	2.1/2” – 3.1/4”	20mt – 66ft
SGX90**	Hose Looms 80mm – 150mm Diameter				3” – 6”	20mt – 66ft
SGX110**	Hose Looms 150mm and above				6” Plus	10mt – 33ft

** FR = Flame Retardant, FRAS = Flame Retardant Anti Static