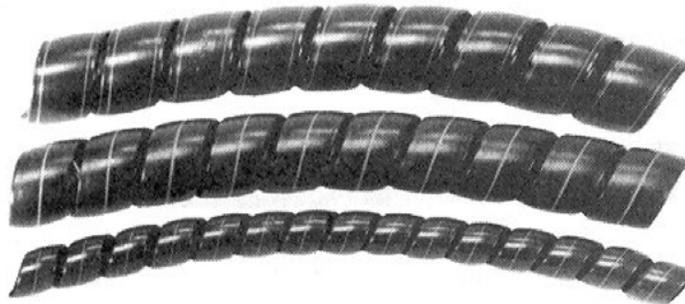


Hose Protection, Spring Guards and Firesleeves

Spiral Guard™ Hose & Cable Protection



Heavy duty hose, cable or wire protection, used to guard against rubbing, crushing and environmental hazards that decrease hose life. Used in Mining, Quarrying, Forestry, Offshore industries and most Hydraulic hose applications.

- Crush resistant
- High abrasion resistance
- Chemical resistant
- UV ray resistant
- Self-lubricating to reduce hose wear
- Easy to install on-site
- Can be used on single or multiple hose bundles
- Smooth radius on all edges

Part # Flame Retardant	Part # Standard	Spiral Guard I.D.	Coil Length
FRSGX16	NFSGX16	1/2"	66'
FRSGX20	NFSGX20	5/8"	66'
FRSGX25	NFSGX25	3/4"	66'
FRSGX32	NFSGX32	15/16"	66'
FRSGX40	NFSGX40	1-1/4"	66'
FRSGX50	NFSGX50	1-1/2"	66'
FRSGX63	NFSGX63	1-15/16"	66'
FRSGX75	NFSGX75	2-3/8"	66'
FRSGX90	NFSGX90	2-5/8"	66'
FRSGX110	NFSGX110	3-3/16"	33'

Flame Retardant:

Temperature range: -148°F to 212°F

Standard:

Temperature range: -58°F to 194°F

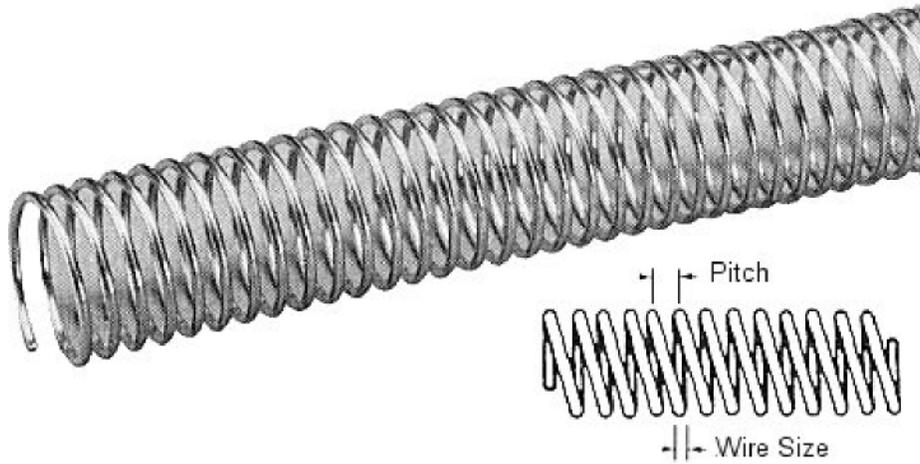
Flame Retardant:

Approved by MSHA 1C-231/1 and is self extinguishing.

**Hose
Accessories**



Round Wire Spring Guard



Spring guards should be considered for those applications which call for tough, steel armor protection. They offer heavy-duty hose defense against cuts and abrasion, with the added benefit of kink resistance and the ability to mold hose assembly routing for applications which require tight bends.

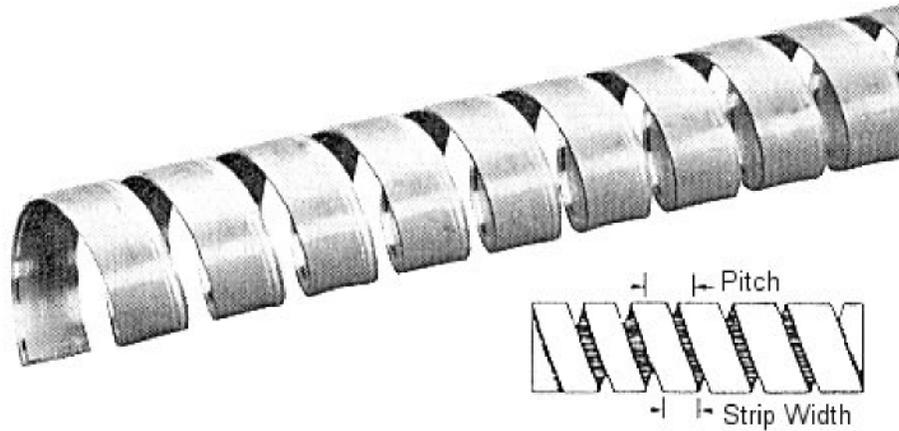
Material:

Galvanized C1035 / C1040 steel

Part #	Coil I. D.	Wire Size	Pitch Length	Package Length
TI900	.515"	.063"	.188"	100'
TI901	.550"	.063"	.188"	100'
TI902	.610"	.063"	.188"	100'
TI903	.650"	.080"	.188"	100'
TI904	.750"	.080"	.188"	100'
TI905	.835"	.080"	.188"	100'
TI906	.900"	.080"	.188"	100'
TI907	.990"	.080"	.188"	100'
TI908	1.055"	.080"	.188"	100'
TI909	1.110"	.080"	.250"	100'
TI910	1.240"	.080"	.250"	100'
TI911	1.300"	.120"	.375"	60'
TI912	1.380"	.120"	.375"	60'
TI913	1.630"	.120"	.375"	60'
TI915	1.810"	.120"	.375"	60'
TI916	2.000"	.120"	.375"	40'
TI917	2.125"	.120"	.375"	40'
TI919	2.300"	.120"	.375"	40'

**Hose
Accessories**

Flat Wire Spring Guard



Spring guards should be considered for those applications which call for tough, steel armor protection. They offer heavy-duty hose defense against cuts and abrasion, with the added benefit of kink resistance and the ability to mold hose assembly routing for applications which require tight bends.

Material:

Galvanized C1035 / C1040 steel

Part #	Coil I. D.	Strip Width	Strip Thickness	Pitch Length	Package Length
TF900	.515"	.375"	.028"	.500"	100'
TF901	.550"	.375"	.028"	.500"	100'
TF902	.610"	.375"	.028"	.500"	100'
TF903	.650"	.375"	.028"	.500"	100'
TF904	.750"	.375"	.028"	.500"	100'
TF905	.835"	.500"	.028"	.688"	100'
TF906	.900"	.500"	.028"	.688"	100'
TF907	.990"	.500"	.028"	.688"	100'
TF908	1.055"	.500"	.028"	.688"	100'
TF909	1.110"	.500"	.028"	.688"	100'
TF910	1.240"	.500"	.028"	.688"	100'
TF911	1.300"	.500"	.028"	.688"	60'
TF912	1.380"	.500"	.042"	.812"	60'
TF913	1.630"	.500"	.042"	.812"	60'
TF917	2.125"	.500"	.042"	.812"	40'
TF919	1.055"	.500"	.042"	.812"	40'

**Hose
Accessories**



Fire Sleeve for Hose



Used to protect hose and hose assemblies, tubing, piping, wiring and cables from high temperatures or molten splash. Will also help maintain line temperature and reduce environmental overheating and overcooling. Sleeving slides easily over hose and expands to go over fittings. Compounded silicone rubber coating over fiberglass. Completely non-asbestos. Resistant to hydraulic fluids and lubricating oil.

Color

Iron oxide red

Temperature range

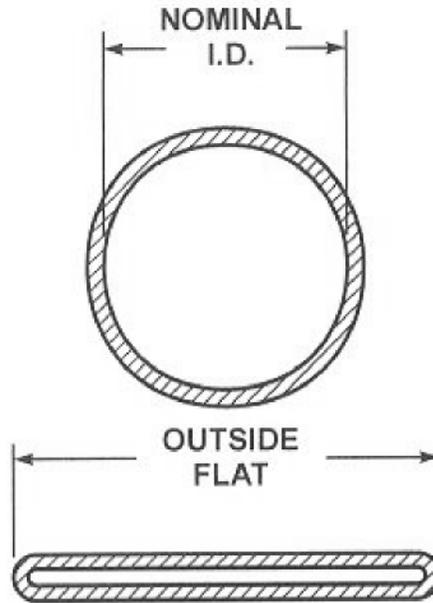
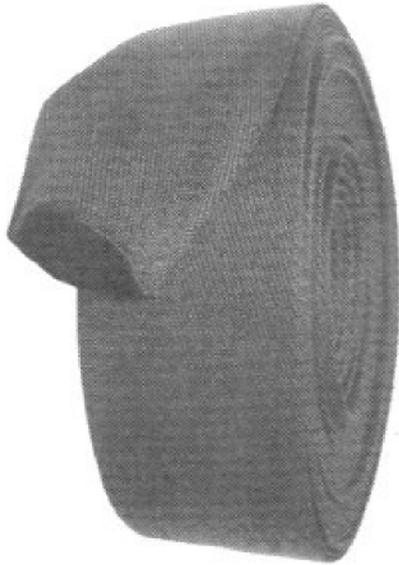
-65°F to 500°F

Length

Supplied in 50' lengths

Part #	Nominal I.D.
0610-4	1/4"
1010-6	3/8"
1310-8	1/2"
1610-10	5/8"
1910-12	3/4"
2210-14	7/8"
2510-16	1"
3210-20	1-1/4"
3810-24	1-1/2"
4510-28	1-3/4"
5110-32	2"

Nylon Protective Sleeves - MSHA Accepted



This woven nylon tubular sleeving is ideal for use as a protective covering on hydraulic and industrial hose. The tight weave of the seamless tubular sleeving helps dispense the flow of fluid in a ruptured hose. This sleeving is **MSHA accepted**. It withstands temperatures up to **375°F**, and fully passes flammability tests

Part #		Nominal Outside	
100' Rolls	300' Rolls	I.D.	Flat
DHS90-100	DHS90-300	0.90"	1.50"
DHS100-100	DHS100-300	1.00"	1.66"
DHS106-100	DHS106-300	1.06"	1.88"
DHS122-100	DHS122-300	1.22"	2.13"
DHS138-100	DHS138-300	1.38"	2.25"
DHS138-100	DHS138-300	1.38"	2.25"
DHS142-100	DHS142-300	1.42"	2.50"
DHS159-100	DHS159-300	1.59"	2.62"
DHS159-1-100	DHS159-1-300	1.59"	2.75"
DHS175-100	DHS175-300	1.75"	2.88"
DHS181-100	DHS181-300	1.81"	3.00"
DHS219-100	DHS219-300	2.19"	3.63"
DHS238-100	DHS238-300	2.38"	3.88"
DHS263-100	DHS263-300	2.63"	4.25"
DHS288-100	DHS288-300	2.88"	4.75"
DHS366-100	DHS366-300	3.66"	5.88"

**Hose
Accessories**

Fire Tape for Hose



Silicone rubber tape used to seal the ends of fire sleeves to prevent fraying. Completely non-asbestos.

Part #

FTH100

Nominal I.D.

1"wide x 12 yards

Color

Iron oxide red

Temperature range

-45°F to 380°F

Abrasion Sleeve



A hose protection product used to help safeguard hose covers from abrasions and cuts. Typical areas of use include agricultural, logging, construction and mining applications. The abrasion sleeve is also useful for bundling two or more hose assemblies together, in addition to the protective qualities the sleeving provides. Available in .090" thin wall and .180" thick wall sleeving.

Thin Wall Part #	Thick Wall Part #	Sleeve I.D.	Package Length
TR900	RG90090"	100'
TR901	RG901	1.06"	100'
TR902	RG902	1.22"	100'
TR903	RG903	1.35"	100'
TR904	RG904	1.66"	100'
TR905	RG905	1.81"	100'
TR906	RG906	2.19"	100'
TR907	RG907	2.62"	100'
TR908	RG908	2.80"	100'

**Hose
Accessories**