FLEXO STAINLESS STEEL XC ®

- **Virtually Indestructible 304 Stainless Steel**
- **Will Not Discolor Or Rust**
- **Resists Abrasion, Chemicals And UV**
- **Easy To Install**
- **Cuts With Shears Or Serrated Scissors**
- **Halogen Free**

Nominal Size	Part #	Expansion Range		Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'
		Min	Max						
1/8"	SSL0.13SV	1/16"	11/32"	.013"	.005"	250'	100'	Silver	1.20
1/4"	SSL0.25SV	3/16"	13/32"	.013"	.005"	250'	100'	Silver	2.20
3/8"	SSL0.38SV	1/4"	5/8"	.013"	.005"	250'	100'	Silver	2.54
1/2"	SSL0.50SV	3/8"	3/4"	.013"	.005"	100'	50'	Silver	3.15
3/4"	SSL0.75SV	1/2"	1 1/4"	.013"	.005"	100'	50'	Silver	6.90
1"	SSL1.00SV	5/8"	1 5/16"	.025"	.010"	100'	50'	Silver	9.78
1 1/4"	SSL1.25SV	3/4"	1 3/4"	.025"	.010"	100'	50'	Silver	13.70
1 1/2"	SSL1.50SV	1"	2 1/8"	.025"	.010"	100'	50'	Silver	16.60

Put-Ups

Braided Stainless Steel XC, Tight Weave for Extra Coverage

Our new X-tra Coverage product, Stainless Steel XC, provides fuller coverage with no transparent elements in the braided construction and results in a continuous stainless steel shine on any application. Nothing protects hoses from wear and blowout quite like real Stainless Steel braid. It looks great in any application and is as strong as, well, steel. But, custom hoses overbraided with stainless steel are expensive, selections are often limited and production and delivery times can be an issue.

Now, you can take any stock or custom hose, slip a length of Flexo® Stainless over it, hide the cut ends under your clamps and have the same look and protection as custom overbraided hoses at a fraction of the cost.

Flexo® Stainless XC is pre-rounded for easy, slip on installation and is available in diameters and expansion ranges to accommodate virtually any common hose or wire application.

Colors Available:
Silver (SV)

Cut Cleanly
Shears

Material
304 Stainless Steel

Grade
SSL

Wire Thickness
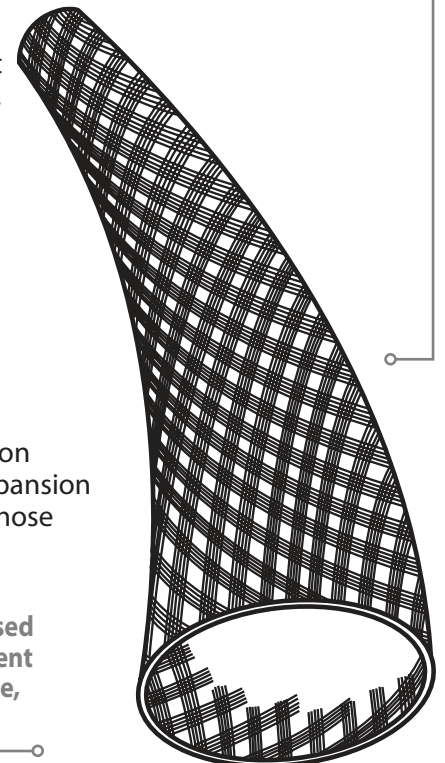**.005" - .010"**

Drawing Number
TF001SS-WD

Braided Stainless Steel XC sleeving is used in applications where constant movement and high temperatures require a flexible, indestructible covering.
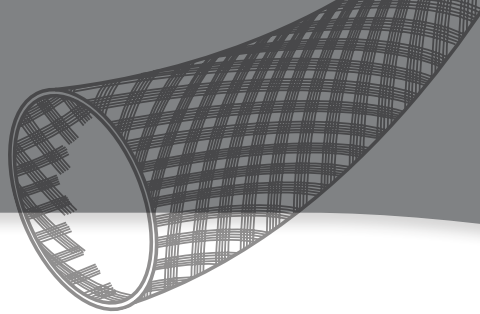
Nominal Size	Part #	AWG of Ends	Carriers	Wires/ Carrier	Total Ends
1/8"	SSL0.13SV	36	24	5	120
1/4"	SSL0.25SV	36	24	13	312
3/8"	SSL0.38SV	36	48	7	336
1/2"	SSL0.50SV	36	48	11	528
3/4"	SSL0.75SV	36	48	15	720
1"	SSL1.00SV	30	48	7	336
1 1/4"	SSL1.25SV	30	48	10	480
1 1/2"	SSL1.50SV	30	48	12	576

RoHS Compliant

FLEX O
STAINLESS STEEL XC

Melt Point
ASTM D-2117
2,650°F (1,454°C)

OPERATING TEMPERATURES

2800°
2400°
2000°
1600°
1200°
800°
400°
0°
-400°
-800°

www.techflex.com

FLAMMABILITY

Rating _____ Non Flammable

CHEMICAL RESISTANCE

1=No Effect   4=More Affected
2=Little Effect   5=Severely Affected
3=Affected

Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	2
Strong Bases	2
Salt Water *0-S-1926*	2
Hydraulic Fluid *MIL-H-5606*	1
Lube Oil *MIL-L-7808*	1
De-Icing Fluid *MIL-A-8243*	1
Strong Acids	2
Strong Oxidants	2
Esters/Ketones	1
UV Light	1
Petroleum	1
Fungus *ASTM G-21*	1
Halogen Free	Yes
RoHS	Yes

PHYSICAL PROPERTIES

Wire Thickness *ASTM D-204*	.005"-.010"
Flammability Rating	Non Flammable
Recommended Cutting	Shears
Colors	1
Wall Thickness	.013"-.025"
Abrasion	High
Specific Gravity *ASTM D-792*	NA
Moisture Absorption % *ASTM D-570*	NA
Hard Vacuum Data *ASTM E-595*	
TML	.00
CVCM	.00
WVR	.00
Outgassing	Very Low