FLEXO® STAINLESS 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**

Cut Cleanly
Shears

Material
304 Stainless Steel

Grade
SSL

Wire Thickness
.005" - .010"

Drawing Number
TF001SS-WD

| Nominal Size | Part # | Expansion Range | | Wall Thickness | Wire Thickness | Put-Ups | | Available Colors | Lbs/ 100' |
		Min	Max			Bulk Spool	Shop Spool		
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

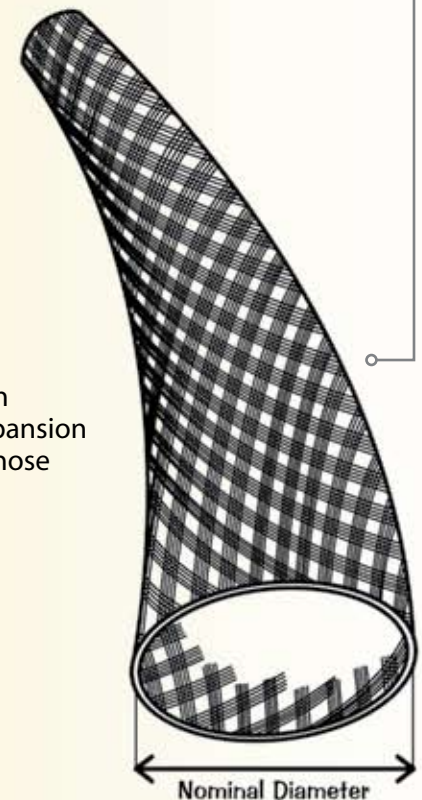## Braided Stainless Steel XC, Tight Weave for Extra Coverage

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.

Braided Stainless Steel XC sleeving is used in applications where constant movement and high temperatures require a flexible, indestructible covering.

Colors Available:
Silver (SV)

Nominal Diameter

Nominal Size	Part #	AWG of Ends	Carriers	Wires/ Carrier	Total Ends
1/4"	SSL0.25	36	24	13	312
3/8"	SSL0.38	36	48	7	336
1/2"	SSL0.50	36	48	11	528
3/4"	SSL0.75	36	48	15	720
1"	SSL1.00	30	48	7	336
1 1/4"	SSL1.25	30	48	10	480
1 1/2"	SSL1.50	30	48	12	576

TECHFLEX
Braided Sleeving Products

RoHS Compliant

FLEXO® STAINLESS XC

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

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/Keytones _____1

UV Light _____1

Petroleum_____1

Fungus *ASTM G-21*_____1

Halogen Free _____ Yes

RoHS _____ Yes

SVHC _____

PHYSICAL PROPERTIES

Wire Thickness_____.005-.010
  ASTM D-204

Flammability Rating_____Non Flammable

Recommended Cutting_____Shears

Colors_____1

Wall Thickness_____.013-.025

Tensile Strength (Yarn)_____
  ASTM D-2256 Lbs

Abrasion_____High

Specific Gravity *ASTM D-792*_____NA

Moisture Absorption_____NA
  % ASTM D-570

Hard Vacuum Data *ASTM E-595 at 10-5 torr*

TML_____.00

CVCM_____.00

WVR_____.00

Smoke D-Max_____
  ASTM E-662

Outgassing_____Very Low

Oxygen Index_____
  ASTM D-2863

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