



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



www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
29 Brookfield Dr • Sparta, NJ 07871

Put-Ups

Nominal Size	Part #	Expansion Range		Wall Thickness	Wire Thickness	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max						
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 1/4"	.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

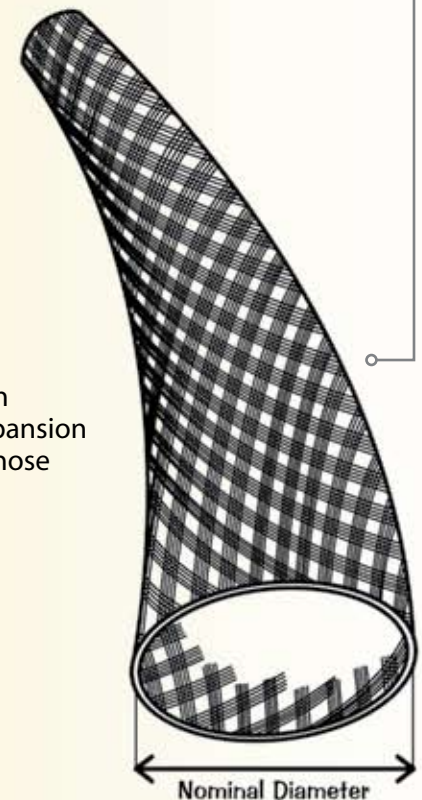
Our new X-tra coverage product, Stainless Steel XC, provides fuller coverage with no transparent elements in the braided construction and results in a continuous stainless steel shine on any application. Nothing protects hoses from wear and blowout quite like real Stainless Steel braid. It looks great 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 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

Hypex Ltd
20 Osram Road, East Lane Business Prk Wembley HA9 7NG
T: 020 8908 3111 F: 020 8908 3110 E: sales@hypexuk.com W: www.hypex.co.uk





FLEXO® STAINLESS XC



Rating _____ Non Flammable

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



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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