



# FLEXO® STAINLESS

- 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**  
SSN

**Wire Thickness**  
.010" - .016"

**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		
1/2"	SSN0.50SV	1/4"	5/8"	.025"	.010"	100'	25'	Silver	4
5/8"	SSN0.63SV	3/8"	3/4"	.025"	.010"	100'	25'	Silver	5
3/4"	SSN0.75SV	1/2"	1"	.025"	.010"	100'	25'	Silver	5
1"	SSN1.00SV	3/4"	1 1/4"	.025"	.010"	100'	25'	Silver	11
1 1/4"	SSN1.25SV	1"	1 1/2"	.035"	.014"	100'	25'	Silver	19
1 3/4"	SSN1.75SV	1 1/2"	2 1/4"	.040"	.016"	100'	25'	Silver	31

## Braided Stainless Steel, Pre-Rounded For Installation Ease

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.

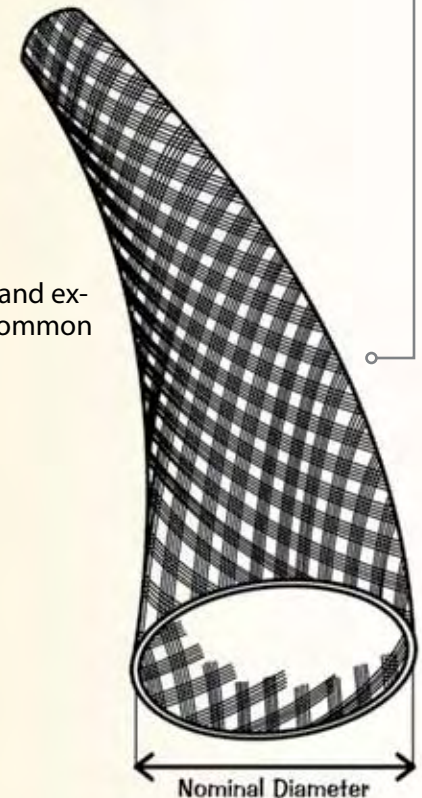
Now, you can take any stock or custom hose, slip a length of Flexo Stainless over it, hide the cut ends under your clamps and have the same look and protection as custom overbraided hoses at a fraction of the cost.

Flexo Stainless Steel 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 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
1/2"	SSN0.50	30	24	4	96
5/8"	SSN0.63	30	24	6	144
3/4"	SSN0.75	30	24	8	192
1"	SSN1.00	30	36	8	288
1 1/4"	SSN1.25	27	36	8	288
1 3/4"	SSN1.75	26	48	7	336

Colors Available:  
Silver (SV)





**FLEXO® STAINLESS**



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 _____	.010-.016
ASTM D-204	
Flammability Rating _____	Non Flammable
Recommended Cutting _____	Shears
Colors _____	1
Wall Thickness _____	.025-.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	

www.techflex.dk