FLEXO® STAINLESS STEEL

VIRTUALLY INDESTRUCTIBLE 304 STAINLESS STEEL
WILL NOT DISCOLOR OR RUST · 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.

SIZING CHART

Nominal Size	Part #	Wall Thickness	Wire Thickness	Min Expansion	Max Expansion	*Put-Ups		Available Colors	Lbs/ 100'
						M	L		
½"	SSN0.50SV	.025"	.010"	¼"	⅝"	25'	100'	1	4.00
⅝"	SSN0.63SV	.025"	.010"	⅜"	¾"	25'	100'	1	5.00
¾"	SSN0.75SV	.025"	.010"	½"	1"	25'	100'	1	5.00
1"	SSN1.00SV	.025"	.010"	¾"	1¼"	25'	100'	1	1100
1¼"	SSN1.25SV	.035"	.014"	1"	1½"	25'	100'	1	19.00
1¾"	SSN1.75SV	.040"	.016"	1½"	2¼"	25'	100'	1	31.00

*Put-Ups: ***"M"*** = Shop Spool and ***"L"*** = Bulk Spool



FEATURES

Material	**304 Stainless Steel**
Grade	**SSN**
Wire Thickness	**.010"-.016"**
Drawing Number	**TF001SSN-WD**
Cutting	**Shears**

COLORS



Silver (SV)

CERTIFICATIONS

RoHS Compliant

TECHFLEX® Braided Sleeving Products

METAL & SHIELDING
Technical Data Sheet

Nominal Size	Part #	AWG of Ends	Carriers	Wires/ Carrier	Total Ends
½"	SSN0.50SV	30	24	4	96
⅝"	SSN0.63SV	30	24	6	144
¾"	SSN0.75SV	30	24	8	192
1"	SSN1.00SV	30	36	8	288
1¼"	SSN1.25SV	27	36	8	288
1¾"	SSN1.75SV	26	48	7	336

PHYSICAL PROPERTIES

Wire Thickness *(ASTM D-204)*	.010"-.016"
Flammability Rating *(SAEJ369)*	Non Flammable
Recommended Cutting	Shears
Colors	1
Wall Thickness	.025"-.040"
Abrasion	Medium
Specific Gravity *(ASTM D-792)*	NA
Moisture Absorption % *(ASTM D-570)*	NA
Hard Vacuum Data *(ASTM E-595 at 10-5 torr)*	NA
TML	.00
CVCM	.00
WVR	.00
Smoke D-Max *(ASTM E-662)*	NA
Outgassing	Very Low
Oxygen Index *(ASTM D-2863)*	NA

FLAMMABILITY

Rating	Non Flammable

OPERATING TEMPERATURES

Melt Point *(ASTM D-2117)*	2,650°F / 1,454°C
Maximum Continuous	°F / °C
Minimum Continuous	°F /°C

CHEMICAL RESISTANCE

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

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