



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	Kgs/100m
						M	L		
12,7mm	SSN0.50SV	0,64mm	0,25mm	6,4mm	15,9mm	7,6m	30,5m	1	5,95
15,9mm	SSN0.63SV	0,64mm	0,25mm	9,5mm	19,1mm	7,6m	30,5m	1	7,44
19,1mm	SSN0.75SV	0,64mm	0,25mm	12,7mm	25,4mm	7,6m	30,5m	1	7,44
25,4mm	SSN1.00SV	0,64mm	0,25mm	19,1mm	31,8mm	7,6m	30,5m	1	16,37
31,8mm	SSN1.25SV	0,89mm	0,36mm	25,4mm	38,1mm	7,6m	30,5m	1	28,28
44,5mm	SSN1.75SV	1,02mm	0,41mm	38,1mm	57,2mm	7,6m	30,5m	1	46,13

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



FEATURES

Material	304 Stainless Steel
Grade	SSN
Wire Thickness	0,25mm - 0,41mm
Drawing Number	TF001SSN-WD
Cutting	Shears

COLORS



Silver (SV)

CERTIFICATIONS





Nominal Size	Part #	AWG of Ends	Carriers	Wires/Carrier	Total Ends
12,7mm	SSN0.50SV	30	24	4	96
15,9mm	SSN0.63SV	30	24	6	144
19,1mm	SSN0.75SV	30	24	8	192
25,4mm	SSN1.00SV	30	36	8	288
31,8mm	SSN1.25SV	27	36	8	288
44,5mm	SSN1.75SV	26	48	7	336

PHYSICAL PROPERTIES

Wire Thickness (ASTM D-204)	0,25mm - 0,41mm
Flammability Rating (SAEJ369)	Non Flammable
Recommended Cutting	Shears
Colors	1
Wall Thickness	0,64mm - 1,02mm
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	0,00
CVCM	0,00
WVR	0,00
Smoke D-Max (ASTM E-662)	NA
Outgassing	Very Low
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating	Non Flammable
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	2 650°F / 1 454°C
Maximum Continuous (Mil-I-23053)	°F / °C
Minimum Continuous (Mil-I-23053)	°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