



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.

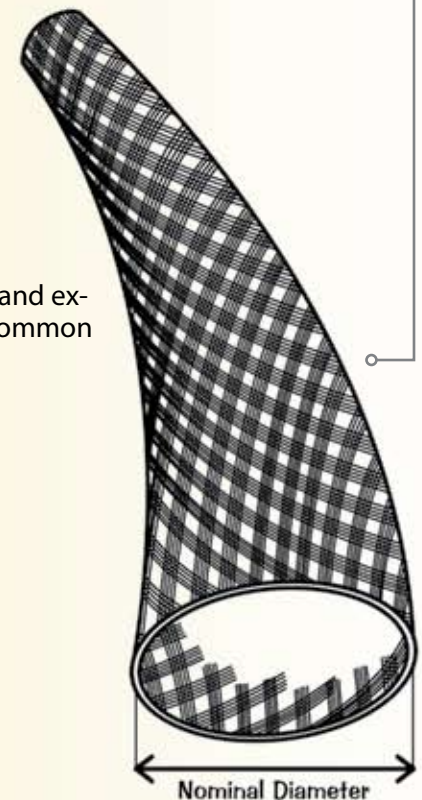
Now, you can take any stock or custom hose, slip a length of Flexo Stainless over it, hide the cut ends under your clamps and have the same look and protection as custom overbraided hoses at a fraction of the cost.

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 | |

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