

Tinned Copper Metal Braided Sleeve; Tubular

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569



- Made from pure copper which has been tinned.
- Excellent Abrasion Protection.
- EMI / RFI Gasket & Sleeve.
- Provides rodent protection for burial cables and hoses.
- Braid angle allows for small amount of size expansion or compression.
- Clamps or tape can hold sleeve tight to underlying wire, cable or hose.
- Supplied in round form, spooled.
- Meets MIL QQB-575 / A-A-59569

Tinned Copper Braided Sleeve HoseSaver™ / CableSaver™			
Part Number	ID Size inch / mm		Spool Length, in feet Bulk / Small Spool
S-METAL-CTT-0.062-M0015-X	1/16"	1.5	250 / 100
S-METAL-CTT-0.109-M0028-X	7/64"	2.8	250 / 100
S-METAL-CTT-0.125-M0031-X	1/8"	3.1	250 / 100
S-METAL-CTT-0.156-M004-X	5/32"	4	250 / 100
S-METAL-CTT-0.203-M005-X	13/64"	5	250 / 100
S-METAL-CTT-0.250-M006-X	1/4"	6	250 / 100
S-METAL-CTT-0.375-M010-X	3/8"	10	250 / 100
S-METAL-CTT-0.500-M013-X	1/2"	13	100 / 50
* S-METAL-CTT-0.625-M016-X	5/8"	16	100 / 50
S-METAL-CTT-0.781-M020-X	25/32"	20	100 / 50
S-METAL-CTT-0.875-M022-X	7/8"	22	100 / 50
S-METAL-CTT-1.000-M025-X	1"	25	100 / 50
S-METAL-CTT-1.125-M028-X	1 1/8"	28	100 / 50
* S-METAL-CTT-1.250-M032-X	1 1/4"	32	100 / 50
S-METAL-CTT-1.375-M035-X	1 3/8"	35	100 / 50
S-METAL-CTT-1.500-M038-X	1 1/2"	38	100 / 50
S-METAL-CTT-2.000-M051-X	2	51	100 / 50
* S-METAL-CTT-2.250-M057-X	2 1/4	57	100 / 50

For the "X" value: use "B" for Bulk Spool size, use "S" for Small Spool size,

Part numbers marked with * are not specified in the MIL Spec

Tinned Copper Metal Braided Sleeve; Tubular (Continued)

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569

Meets MIL QQB-575 / A-A-59569

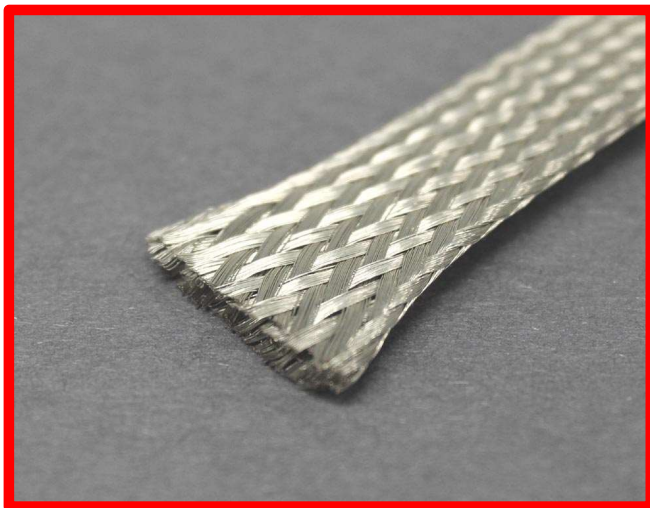
Electrical Specifications

Tinned Copper Braided Sleeve Electrical Specifications HoseSaver™ / CableSaver™				
Part Number	AWG of Individual Wires	Carriers	Wires per Carrier	Current Capacity Amps
S-METAL-CTT-0.062-M0015-X	36	24	2	11
S-METAL-CTT-0.109-M0028-X	36	24	4	19
S-METAL-CTT-0.125-M0031-X	36	24	5	25
S-METAL-CTT-0.156-M004-X	36	24	10	40
S-METAL-CTT-0.203-M005-X	32	24	5	46
S-METAL-CTT-0.250-M006-X	36	24	16	53
S-METAL-CTT-0.375-M010-X	36	48	8	53
S-METAL-CTT-0.500-M013-X	36	48	11	62
* S-METAL-CTT-0.625-M016-X	34	48	8	64
S-METAL-CTT-0.781-M020-X	36	48	18	88
S-METAL-CTT-0.875-M022-X	30	48	7	100
S-METAL-CTT-1.000-M025-X	30	48	8	120
S-METAL-CTT-1.125-M028-X	30	48	9	130
* S-METAL-CTT-1.250-M032-X	30	48	10	145
S-METAL-CTT-1.375-M035-X	30	48	11	150
S-METAL-CTT-1.500-M038-X	30	48	12	165
S-METAL-CTT-2.000-M051-X	30	48	14	180
* S-METAL-CTT-2.250-M057-X	30	48	16	190

Part numbers marked with * are not specified in the MIL Spec

Tinned Copper Metal Braided Sleeve; Flat

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569



- Made from Pure Copper. Then Tinned.
- Excellent Abrasion Protection.
- EMI / RFI Gasket & Sleeve.
- Provides Blow-out protection for hydraulic hoses.
- Provides rodent protection for burial cables and hoses.
- Braid angle allows for small amount of size expansion or compression.
- Clamps or tape can hold sleeve tight to underlying wire, cable or hose.
- Supplied in flat form, spooled.
- Meets MIL QQB-575 / A-A-59569

Tinned Copper Braided Sleeve: Flat HoseSaver™ / CableSaver™			
Part Number	ID Size inch / mm		Spool Length, in feet
			Bulk / Small Spool
S-METAL-CTF-0.125-M0031-X	1/8"	3.1	250 / 100
S-METAL-CTF-0.187-M005-X	3/16"	5	250 / 100
S-METAL-CTF-0.250-M006-X	1/4"	6	250 / 100
* S-METAL-CTF-0.375-M010-X	3/8"	10	250 / 100
S-METAL-CTF-0.625-M016-X	5/8"	16	100 / 50
S-METAL-CTF-0.750-M019-X	3/4"	19	100 / 50
* S-METAL-CTF-1.000-M025-X	1"	25	100 / 50
S-METAL-CTF-1.375-M035-X	1 3/8"	35	100 / 50
S-METAL-CTF-1.500-M038-X	1 1/2"	38	100 / 50
* S-METAL-CTF-2.000-M051-X	2	51	50 / 50
* S-METAL-CTF-3.000-M076-X	3	76	50 / 25

For the "X" value:

use "B" for Bulk Spool size, use "S" for Small Spool size, use "F" for By The Foot

Part numbers marked with * are not specified in the MIL Spec

Tinned Copper Metal Braided Sleeve; Flat (Continued)

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569

Meets MIL QQB-575 / A-A-59569

Electrical Specifications

Tinned Copper Braided Sleeve Electrical Specifications HoseSaver™ / CableSaver™				
Part Number	AWG of Individual Wires	Carriers	Wires per Carrier	Current Capacity Amps
S-METAL-CT-0.125-M0031-X	36	24	3	16
S-METAL-CT-0.187-M005-X	36	24	5	25
S-METAL-CT-0.250-M006-X	36	24	10	40
S-METAL-CT-0.375-M010-X	36	48	6	40
S-METAL-CT-0.625-M016-X	36	48	8	53
S-METAL-CT-0.750-M019-X	36	48	18	88
S-METAL-CT-1.000-M025-X	36	48	18	85
S-METAL-CT-1.375-M035-X	30	48	7	100
S-METAL-CT-1.500-M038-X	30	48	11	145
S-METAL-CT-2.000-M051-X	30	48	28	255
S-METAL-CT-3.000-M076-X	30	48	47	390

Part numbers marked with * are not specified in the MIL Spec

Nickel Plated Copper Metal Braided Sleeve; Tubular

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569



- Pure copper which has been nickel plated.
- Individual strands have 50 micro-inches of nickel plating.
- Excellent corrosion protection
- Excellent Abrasion Protection.
- EMI / RFI Gasket & Sleeve.
- Provides rodent protection for burial cables and hoses.
- Braid angle allows for small amount of size expansion or compression.
- Clamps or tape can hold sleeve tight to underlying wire, cable or hose.
- Supplied in round form, spooled.
- Meets MIL QQB-575 / A-A-59569

Nickel Plated Copper Braided Sleeve HoseSaver™ / CableSaver™ MIL QQB-575 / A-A-59569			
Part Number	ID Size inch / mm		Spool Length, in feet Bulk / Small Spool
S-METAL-NC-0.032-M0008-X	1/32"	0.79	250 / 100
# S-METAL-NC-0.062-M0015-X	1/16"	1.58	250 / 100
S-METAL-NC-0.078-M0019-X	5/64"	1.98	250 / 100
# S-METAL-NC-0.109-M0028-X	7/64"	2.77	250 / 100
# S-METAL-NC-0.125-M0031-X	1/8"	3.17	250 / 100
* S-METAL-NC-0.140-M0035-X	9/64"	3.57	250 / 100
S-METAL-NC-0.156-M0039-X	5/32"	3.96	250 / 100
# S-METAL-NC-0.171-M0043-X	11/64"	4.36	250 / 100
* S-METAL-NC-0.187-M0047-X	3/16"	4.76	250 / 100
# S-METAL-NC-0.203-M0051-X	13/64"	5.15	250 / 100
# S-METAL-NC-0.250-M0063-X	1/4"	6.35	250 / 100
S-METAL-NC-0.281-M0071-X	9/32"	7.14	250 / 100
# S-METAL-NC-0.375-M0095-X	3/8"	9.52	250 / 100
S-METAL-NC-0.437-M0111-X	7/16"	11.11	250 / 100
# S-METAL-NC-0.500-M0127-X	1/2"	12.70	100 / 50
S-METAL-NC-0.562-M0142-X	9/16"	14.28	100 / 50

indicates that multiple versions of this product are available with other than R36N construction. Please inquire.

For the "X" value: use "B" for Bulk Spool size, use "S" for Small Spool size,

Part numbers marked with * are not specified in the MIL Spec

Nickel Plated Copper Metal Braided Sleeve; Tubular (Continued)

HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569

Part Number	ID Size inch / mm	
* S-METAL-NC-0.625-M015-X	5/8"	15.87
S-METAL-NC-0.656-M016-X	21/32"	16.66
* S-METAL-NC-0.687-M017-X	11/16"	17.46
# S-METAL-NC-0.781-M019-X	25/32"	19.84
# S-METAL-NC-0.875-M022-X	7/8"	22.22
S-METAL-NC-1.000-M025-X	1"	25.40
S-METAL-NC-1.125-M028-X	1 1/8"	28.57
* S-METAL-NC-1.250-M032-X	1 1/4"	31.75
S-METAL-NC-1.375-M035-X	1 3/8"	34.92
S-METAL-NC-1.500-M038-X	1 1/2"	38.10
S-METAL-NC-2.000-M051-X	2	50.80
* S-METAL-NC-2.250-M057-X	2 1/4	57.15

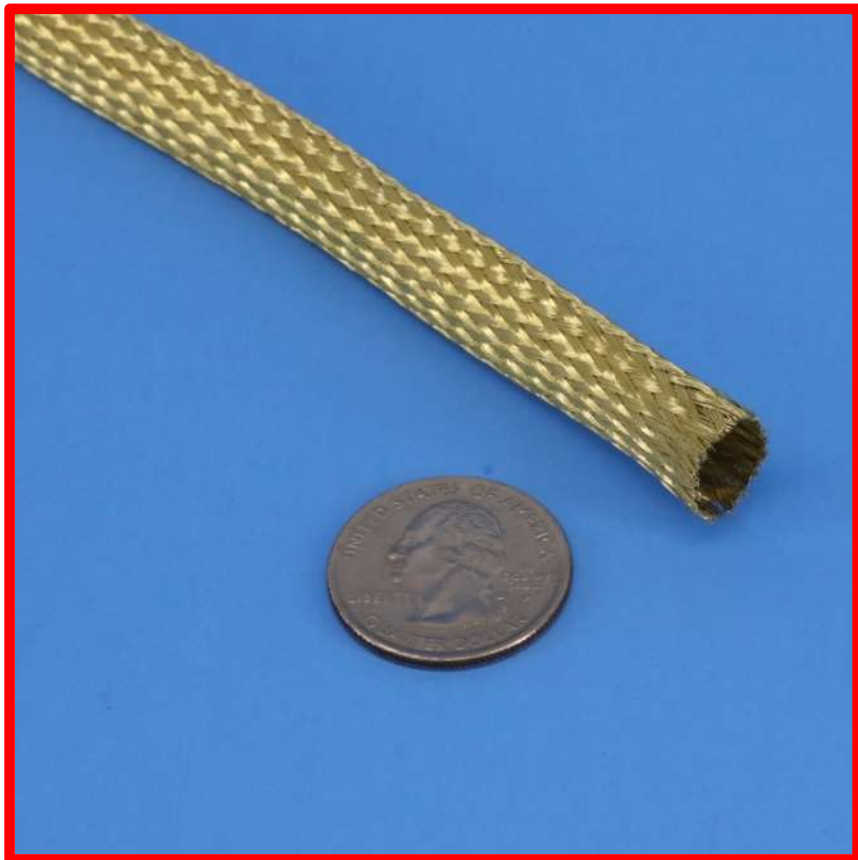
For sizes in this table, bulk spool is 100 feet. Small spool is 50 feet.

indicates that multiple versions of this product are available with other than R36N construction. Please inquire.

For the "X" value: use "B" for Bulk Spool size, use "S" for Small Spool size,

Part numbers marked with * are not specified in the MIL Spec

Brass Metal Braided Sleeve; Tubular HoseSaver™ / CableSaver™ : 1472°F / 800°C



- Made from brass (copper/zinc alloy).
- Antimicrobial.
- EMI / RFI Gasket & Sleeve.
- Provides rodent protection for burial cables and hoses.
- Braid angle allows for size expansion.
- Clamps or tape can hold sleeve tight to underlying wire, cable or hose.
- Supplied in flattened form, spooled. Easily re-tubularized.
- Popular for improving aesthetic appearance of hoses and wiring on automotive and industrial equipment.

Brass Braided Sleeve HoseSaver™ / CableSaver™				
Part Number	Nominal ID inch / mm	ID Range inch / mm		Spool Length, feet Bulk / Small Spool
S-METAL-BRA-0.125-M0031-X	1/8 / 3.1	1/8" – 1/4"	3.1 - 6	250 / 25
S-METAL-BRA-0.250-M006-X	1/4 / 6	1/4" – 3/8"	6 - 10	100 / 25
S-METAL-BRA-0.375-M010-X	3/8 / 10	3/8" – 1/2"	10 - 19	100 / 25
S-METAL-BRA-0.500-M013-X	1/2 / 12.7	1/2" – 1"	12.7 - 25	100 / 25

Wall Thickness: 0.125 ID - .015". 0.250 ID - .027". 0.375 ID - .015". 0.500 ID - .020"

For the "X" value: use "B" for Bulk Spool size, use "S" for Small Spool size

Aluminum Braided Sleeve: 5154A Aluminum

1022°F / 550°C:

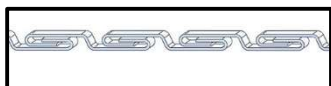


- 1/3 the weight of copper.
- Abrasion Protection & Crush Resistance.
- EMI / RFI Protection.
- Can be secured with metal tie wraps, bands, and clamps.
- Supplied as a round sleeve, coiled and boxed.
- Highly flexible and small bend radius.
- RoHS compliant

Aluminum Braided Sleeve		
Part Number	I.D. inch / m m	Weight per 1000 foot in lbs.
S-METAL-AL-0.125-M0031	0.125 / 3.1	4.3
S-METAL-AL-0.187-M0047	0.187 / 4.7	7.3
S-METAL-AL-0.250-M0063	0.250 / 6.3	12.7
S-METAL-AL-0.375-M0095	0.375 / 9.5	13.3
S-METAL-AL-0.500-M0127	0.500 / 12.7	17.6
S-METAL-AL-0.625-M0158	0.625 / 15.8	18.7
S-METAL-AL-0.875-M0222	0.875 / 22.2	33.5
S-METAL-AL-1.000-M0254	1.000 / 25.4	46.6
S-METAL-AL-2.000-M0508	2.000 / 50.8	76.6

Stainless Steel Metal Spiral Wound Sleeve: T304 or T316

SensorGuard™ 2500°F / 1371°C:



Wall Construction

- Spiral wound stainless steel sleeve provides excellent high-flexibility protection for wiring, tubing, wiring bundles, cables & small hoses on industrial machinery, and for small gauge sensor wiring applications. Available in various wall construction profiles and stainless grades.
- Excellent Abrasion Protection & Crush Resistance.
- EMI / RFI Protection.
- Can be secured with metal tie wraps, bands, and clamps.
- Silicone end plugs can be drilled for passthru and used to seal the ends for temperatures up to 500F/260C.
- Provides rodent protection for burial wires, cables, tubing and hoses.
- Supplied as a round sleeve, coiled and boxed.
- Highly flexible and small bend radius.
- Due to fluctuating raw material pricing please call.
- Other construction profiles available, including with a sealing gasket and/or liners between spirals to allow gas & material conveyance with a smooth ID.

Stainless Steel Spiral Wound High-Flexibility Sleeve SensorGuard™

Part Number	I.D. inch / m m	Stainless Thickness	Bend Radius inch	Weight per foot in lbs.
S-METAL-SS-SG-0.187-M0047	0.187 / 4.7	.008"	1.1	.05
S-METAL-SS-SG-0.250-M006	0.250 / 6	.008"	1.4	.05
S-METAL-SS-SG-0.312-M0079	0.312 / 7.9	.008"	1.7	.06
S-METAL-SS-SG-0.375-M0095	0.375 / 9.5	.010"	2.2	.11
S-METAL-SS-SG-0.437-M011	0.437 / 11	.010"	2.5	.12
S-METAL-SS-SG-0.500-M013	0.500 / 13	.012"	2.8	.17
S-METAL-SS-SG-0.562-M014	0.562 / 14	.012"	3.5	.19
S-METAL-SS-SG-0.625-M0158	0.625 / 15.8	.012"	3.8	.21
S-METAL-SS-SG-0.750-M019	0.750 / 19	.012"	4.9	.27
S-METAL-SS-SG-0.875-M022	0.875 / 22	.012"	5.7	.29
S-METAL-SS-SG-1.000-M025	1.000 / 25	.012"	6.5	.31

Other sizes up to 12" ID available – please call to inquire

This product is made to order – however we typically have the 0.250 and 0.375 sizes in stock. Due to fluctuating raw material pricing, please call or email for pricing. Last pricing displayed.

This Product may be Available By-The-Foot: Standard coils are typically 300 to 1000 feet
For By-the-foot pricing add 25%

Stainless Steel Metal Braided Sleeve; Round – Hose Size / Heavy Duty HoseSaver™ / CableSaver™ : 2500°F / 1371°C:



- Designed for common hose sizes. Made from 304L Stainless Steel. 321 and 316L Stainless Available.
- Excellent Abrasion Protection.
- EMI / RFI Sleeve.
- Provides Blow-out protection for hydraulic hoses.
- Provides rodent protection for burial cables and hoses.
- Also available in Bronze, Monel, Inconel, Copper and Hastelloy.
- Braid angle allows for small amount of size expansion or compression.
- Clamps or tape can hold sleeve tight to underlying wire, cable or hose.
- Supplied as a round sleeve, coiled and boxed.
- Other larger ID sizes available: 16.6"; 18.9"; 20.9"; 22.9"; 24.9" and 30.9".

Braid Construction

The braid construction is defined by the number of carriers (group of individual wires), the number of wires in each group, and the diameter of the wire.

For example; 36x8x.012 is a braid having 36 carriers, 8 wires per carrier, and each wire is 0.12" in diameter.

There may be two braid sizes that are shown for the same hose ID – this is due to different hose layer construction or wall thicknesses resulting in different hose OD's. Choose the braid with the closest sizing. It is often better to have a slightly larger braid than a smaller one – it makes for easier installation, and the braid can always be held close to the hose by tensioning the braid and clamping at intervals as necessary.

Also different braid construction (carriers, number of wires and wire size) may result in a slightly different ID size of the finished braid, even if its for the same size hose ID.

"Hose" Size 304L Tubular Stainless Steel Braided Sleeve HoseSaver™ / CableSaver™ Hose Sizes up to 1 ½" Hose size					
Part Number	Actual Size I.D. of braid inch / mm / construction	"Hose" Size ID inch / mm		Braid coverage %	Weight per foot in lbs.
S-METAL-SS-HS-0.38-M0096P3	0.38 / 9.6 / 24x6x.010	1/4"	6	95	.05
S-METAL-SS-HS-0.40-M0101P4	0.40 / 10.1 / 24x5x.014	1/4"	6	98	.09
S-METAL-SS-HS-0.48-M0122P7	0.48 / 12.1 / 24x5x.014	1/4"	6	89	.08
S-METAL-SS-HS-0.50-M0127P9	0.50 / 12.7 / 24x4x.016	1/4"	6	83	.08
S-METAL-SS-HS-0.48-M0122P3	0.48 / 12.1 / 24x7x.010	5/16"	7.9	92	.06
S-METAL-SS-HS-0.48-M0122P4	0.48 / 12.1 / 24x6x.014	5/16"	7.9	98	.10
S-METAL-SS-HS-0.56-M0142P3	0.56 / 14.2 / 24x7x.012	3/8"	9.5	93	.09
S-METAL-SS-HS-0.63-M0161P4	0.63 / 16.1 / 24x8x.014	3/8"	9.5	98	.14
S-METAL-SS-HS-0.63-M0161P7	0.63 / 16.1 / 24x7x.014	3/8"	9.5	91	.12
S-METAL-SS-HS-0.67-M0170P8	0.67 / 17.0 / 24x6x.016	3/8"	9.5	89	.12
S-METAL-SS-HS-0.66-M0167P3	0.66 / 16.7 / 24x8x.012	½"	12.7	92	.10
S-METAL-SS-HS-0.82-M0208P7	0.82 / 20.8 / 24x7x.014	½"	12.7	82	.11
S-METAL-SS-HS-0.82-M0208P8	0.82 / 20.8 / 24x7x.020	½"	12.7	96	.24
S-METAL-SS-HS-0.84-M0213P4	0.84 / 21.3 / 24x9x.014	½"	12.7	94	.16
S-METAL-SS-HS-0.85-M0216P3	0.85 / 21.6 / 36x6x.014	5/8"	15.9	93	.15
S-METAL-SS-HS-1.05-M0267P3	1.05 / 26.7 / 36x8x.014	¾"	19	96	.21
S-METAL-SS-HS-1.21-M0307P8	1.21 / 30.7 / 36x6x.020	¾"	19	92	.31
S-METAL-SS-HS-1.21-M0307P4	1.21 / 30.7 / 36x9x.014	¾"	19	95	.23
S-METAL-SS-HS-1.21-M0307P7	1.21 / 30.7 / 36x8x.014	¾"	19	90	.20
S-METAL-SS-HS-1.22-M0309P9	1.22 / 30.9 / 48x4x.024	¾"	19	93	.27
S-METAL-SS-HS-1.27-M0322P3	1.27 / 32.2 / 48x7x.014	1"	25.4	95	.24
S-METAL-SS-HS-1.50-M0381P8	1.50 / 38.1 / 36x8x.020	1"	25.4	95	.39
S-METAL-SS-HS-1.51-M0383P4	1.51 / 38.3 / 36x10x.014	1"	25.4	92	.26
S-METAL-SS-HS-1.51-M0383P7	1.51 / 38.3 / 36x9x.014	1"	25.4	85	.22
S-METAL-SS-HS-1.52-M0386P9	1.52 / 38.6 / 48x5x.024	1"	25.4	94	.46
S-METAL-SS-HS-1.62-M0411P3	1.62 / 41.1 / 48x9x.014	1 ¼"	41.1	95	.32
S-METAL-SS-HS-1.85-M0470P8	1.85 / 47.0 / 48x6x.025	1 ¼"	41.1	95	.64
S-METAL-SS-HS-1.85-M0470P4	1.85 / 47.0 / 48x8x.016	1 ¼"	41.1	92	.36
S-METAL-SS-HS-1.85-M0470P7	1.85 / 47.0 / 48x7x.016	1 ¼"	41.1	83	.31
S-METAL-SS-HS-1.95-M0495P3	1.95 / 49.5 / 48x9x.016	1 ½"	38.1	94	.40
S-METAL-SS-HS-2.17-M0551P8	2.17 / 55.1 / 48x7x.025	1 ½"	38.1	95	.75
S-METAL-SS-HS-2.19-M0556P4	2.19 / 55.6 / 48x10x.016	1 ½"	38.1	93	.45
S-METAL-SS-HS-2.19-M0556P7	2.19 / 55.6 / 48x9x.016	1 ½"	38.1	87	.39
S-METAL-SS-HS-2.19-M0556P9	2.19 / 55.6 / 48x7x.024	1 ½"	38.1	93	.64

Some items are available By-The-Foot: Produced in long random lengths or 100 / 110 foot lengths

A note about sizes: The "Hose" sizes refer to the nominal hose size. For example: a ¼" "Hose" size nominal braided stainless sleeve is actually 0.48" ID, which would be the nominal OD of a ¼" hose. For "standard" size stainless sleeve see next catalog page.

* Sizes of 8" and above are normally Braided braid (each pair of parallel wires in each carrier are twisted)

“Hose” Size 304L Tubular Stainless Steel Braided Sleeve HoseSaver™ / CableSaver™ Hose Sizes 2” and larger					
Part Number	Actual Size I.D. of braid inch / mm / construction	“Hose” Size ID inch / mm		Braid coverage %	Weight per foot in lbs.
S-METAL-SS-HS-2.38-M0604P3	2.38 / 60.4 / 48x9x.020	2"	50.8	94	.64
S-METAL-SS-HS-2.51-M0637P9	2.51 / 63.7 / 48x8x.024	2"	50.8	93	.74
S-METAL-SS-HS-2.51-M0637P8	2.51 / 63.7 / 48x9x.025	2"	50.8	95	.94
S-METAL-SS-HS-2.60-M0660P7	2.60 / 66.0 / 48x9x.020	2"	50.8	89	.62
S-METAL-SS-HS-2.61-M0663P4	2.61 / 66.3 / 48x10x.020	2"	50.8	95	.71
S-METAL-SS-HS-3.23-M0820P4	3.23 / 82.0 / 72x8x.020	2 ½"	63.5	94	.70
S-METAL-SS-HS-3.23-M0820P7	3.23 / 82.0 / 72x7x.020	2 ½"	63.5	86	.70
S-METAL-SS-HS-3.23-M0820P8	3.23 / 82.0 / 72x7x.025	2 ½"	63.5	96	1.12
S-METAL-SS-HS-3.78-M0960P4	3.78 / 96.0 / 72x9x.020	3"	76.2	93	.79
S-METAL-SS-HS-3.78-M0960P8	3.78 / 96.0 / 72x9x.025	3"	76.2	88	1.45
S-METAL-SS-HS-3.78-M0960P7	3.78 / 96.0 / 72x8x.020	3"	76.2	85	.79
S-METAL-SS-HS-4.32-M1097P7	4.32 / 109.7 / 72x10x.020	3 ½"	89	84	.99
S-METAL-SS-HS-4.81-M1221P4	4.81 / 122.1 / 72x9x.025	4"	101.6	89	1.45
S-METAL-SS-HS-4.85-M1231P4	4.85 / 123.1 / 72x11x.020	4"	101.6	91	.99
S-METAL-SS-HS-4.85-M1231P7	4.85 / 123.1 / 72x10x.020	4"	101.6	84	.99
S-METAL-SS-HS-5.90-M1498P7	5.90 / 149.8 / 72x8x.025	5"	127	74	1.25
S-METAL-SS-HS-6.87-M1745P7	6.87 / 174.5 / 96x12x.020	6"	152.4	90	1.28
S-METAL-SS-HS-9.09-M2309*P7	9.09 / 230.9 / 96x21x.024	8"	203.2	96	3.88
S-METAL-SS-HS-11.18-M2840*P7	11.18 / 284 / 96x25x.028	10"	254	98	6.10
S-METAL-SS-HS-13.17-M3345*P7	13.17 / 334 / 96x25x.028	12"	304.8	97	5.81
S-METAL-SS-HS-14.70-M373*	14.70 / 373 / 96x29x.025	14"	355	80	7.89

Most items are available By-The-Foot: Produced in long random lengths or 100 / 110 foot lengths

A note about sizes: The “Hose” sizes refer to the nominal hose size. For example: a ¼” “Hose” size nominal braided stainless sleeve is actually 0.48” ID, which would be the nominal OD of a ¼” hose. For “standard” size stainless sleeve see next catalog page.

* Sizes of 8” and above are normally Braided braid (each pair of parallel wires in each carrier are twisted)

Stainless Steel Metal Braided Sleeve

XL High Coverage flat sleeve; SD Standard Coverage round sleeve

2500°F / 1371°C: Standard Size HoseSaver™ / CableSaver™



- “Standard” size stainless braid sleeve: an alternative to “Hose” size sleeve.
- Flexible size – can expand or shrink by approx 25% due to the high braid angle. Expanded position results in slightly lower braid coverage.
- Excellent Abrasion Protection.
- EMI / RFI Gasket & Sleeve.
- Provides Blow-out protection for hydraulic hoses.
- Provides rodent protection for burial cables and hoses.
- Clamps, tape or ties can hold the sleeve tight to underlying wire, cable or hose if required, and at the connector ends.
- S-METAL-SS-XL is supplied as a flat sleeve, on spools. S-METAL-SS-SD is supplied as round.
- S-METAL-SS-XL is a high coverage braid allowing greater expandability than the S-METAL-SS-SD version.

“Standard” Size 304L Tubular Stainless Steel Braided Sleeve HoseSaver™ / CableSaver™

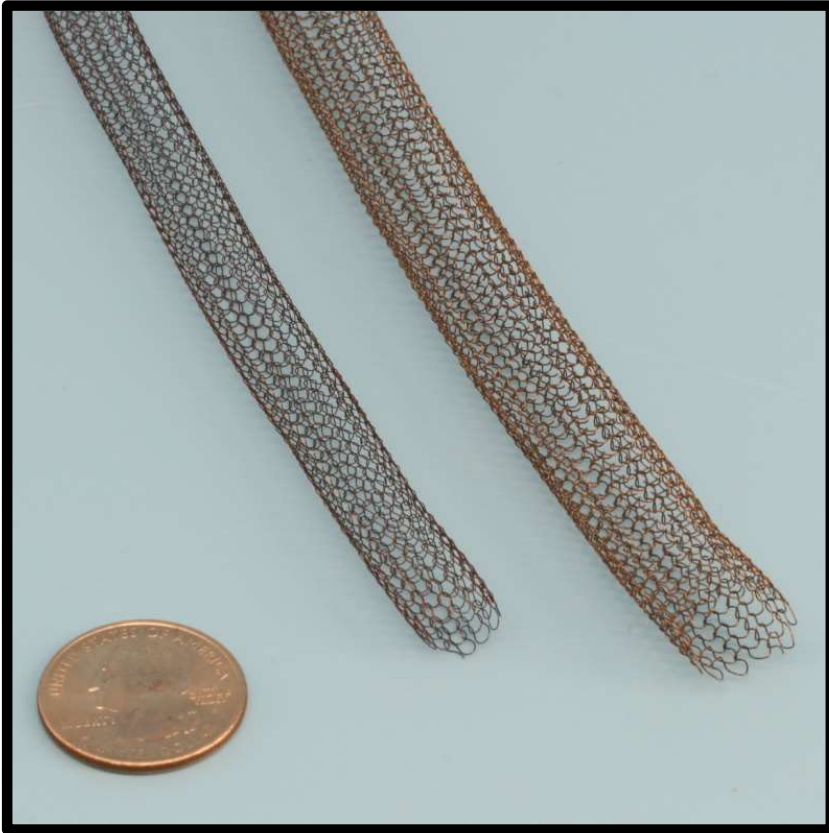
Part Number	ID Size inch / mm		Size Range	Wall Thickness	Spool Length, feet Bulk / Small Spool
S-METAL-SS-XL-0.125-M003-02-X	1/8"	3	1/16 – 11/32	.013"	250 / 100
S-METAL-SS-XL-0.250-M006-04-X	1/4"	6	3/16 – 13/32	.013"	250 / 100
S-METAL-SS-XL-0.375-M010-06-X	3/8"	10	¼ - 5/8	.013"	250 / 100
S-METAL-SS-XL-0.500-M013-08-X	1/2"	13	3/8 – 3/4	.013"	100 / 50
S-METAL-SS-XL-0.750-M019-12-X	3/4"	19	½ - 1 1/4	.013"	100 / 50
S-METAL-SS-XL-1.000-M025-16-X	1"	25	5/8 – 1 5/16	.025"	100 / 50
S-METAL-SS-XL-1.250-M032-20-X	1 1/4"	32	¾ - 1 3/4	.025"	100 / 50
S-METAL-SS-XL-1.500-M035-24-X	1 1/2"	35	1 – 2 1/8	.025"	100 / 50
S-METAL-SS-SD-0.500-M013-08-X	1/2"	13	1/4" - 5/8"	.025"	100 / 25
S-METAL-SS-SD-0.625-M016-10-X	5/8"	16	3/8" - 3/4"	.025"	100 / 25
S-METAL-SS-SD-0.750-M019-12-X	3/4"	19	1/2 - 1"	.025"	100 / 25
S-METAL-SS-SD-1.000-M025-16-X	1"	25	3/4" - 1 1/4"	.025"	100 / 25
S-METAL-SS-SD-1.250-M032-20-X	1 1/4"	32	1 - 1 1/2	.035"	100 / 25
S-METAL-SS-SD-1.750-M044-28-X	1 3/4"	44	1 1/2 - 2 1/4	.040"	100 / 25

For the “X” value: use “B” for Bulk Spool size, use “S” for Small Spool size

For “Hose” size stainless sleeve see previous page

Stainless Steel Hollow Knitted Mesh Sleeve

1200°F / 648°C:



- Excellent Compressability and pushback with no compression set.
- Provides abrasion protection.
- Excellent EMI / RFI Gasket.
- Used as a bulb material in some tadpole and gasket ropes instead of solid mesh rope for added compressability of the bulb.
- 304 Stainless

304 Stainless Steel Hollow Knitted Mesh Sleeve			
ID Size inch / mm		Part Number	Feet per Carton
1/4"	6	S-SS-HOLLOW-M006-04	1000
3/8"	10	S-SS-HOLLOW-M010-06	1000
1/2"	13	S-SS-HOLLOW-M013-08	500
5/8"	16	S-SS-HOLLOW-M016-10	500
3/4"	19	S-SS-HOLLOW-M019-12	500

Please call for additional discount pricing when ordering more than 2 cartons.

Solid Wall Stainless Steel Flexible Sleeve

1200°F / 648°C:



- Annular corrugated construction provides ability to easily flex and bend, compress and expand.
- Excellent abrasion and splash Protection.
- EMI / RFI Shield.
- Provides Blow-out protection for hydraulic hoses.
- Provides rodent protection for burial cables and hoses.
- Wires cables and hoses can be spiral wrapped with tapes prior to insertion for insulation spacing to the sidewall.
- Range of fittings and connection flanges available to terminate sleeve onto metalwork, bulkheads, etc.
- Available in Bronze, Monel, Inconel & Hastelloy.

Solid Wall Stainless Steel Flexible Sleeve						
Part Number	Nominal ID inch / mm		Min Bend Radius inch		Weight per foot	Mill Lengths feet
			Static / Dynamic			
S-METAL-SS321-SW-0.32-M008	.32	8	4	6	0.09	30-100
S-METAL-SS304-SW-0.42-M011	.42	11	2	4	0.12	30-100
S-METAL-SS304-SW-0.52-M013	.52	13	3	5	0.16	30-100
S-METAL-SS304-SW-0.81-M020	.81	20	4	6	0.26	30-100
S-METAL-SS304-SW-1.03-M026	1.03	26	4.5	7	0.36	30-100
S-METAL-SS304-SW-1.30-M033	1.30	33	4	11	0.45	30-60
S-METAL-SS304-SW-1.53-M039	1.53	39	4.5	12	0.48	30-60
S-METAL-SS304-SW-2.05-M052	2.05	52	5	13	0.70	30-60
S-METAL-SS304-SW-2.61-M066	2.61	66	5	13	1.28	7-20
S-METAL-SS304-SW-3.10-M079	3.10	79	7.5	16	1.53	7-20
S-METAL-SS321-SW-3.50-M089	3.50	89	8	17	1.65	7-20
S-METAL-SS304-SW-3.98-M101	3.98	101	10	20	1.95	7-20
S-METAL-SS304-SW-5.03-M128	5.03	128	12	24	2.76	7-20
S-METAL-SS304-SW-5.98-M152	5.98	152	15	30	3.34	7-20
S-METAL-SS304-SW-7.96-M202	7.96	202	20	40	5.32	5-12
S-METAL-SS304-SW-9.78-M248	9.78	248	25	50	8.71	5-12
S-METAL-SS304-SW-11.76-M299	11.76	299	30	60	11.58	5-12
S-METAL-SS304-SW-13.62-M346	13.62	346	35	70	14.57	5-12

This Product is Available By-The-Foot

Supplied in 304SS as standard. Except (*) supplied in 321SS

Also Available in 321 & 316 Stainless, Bronze, Monel, Inconel and Hastelloy, please call for pricing