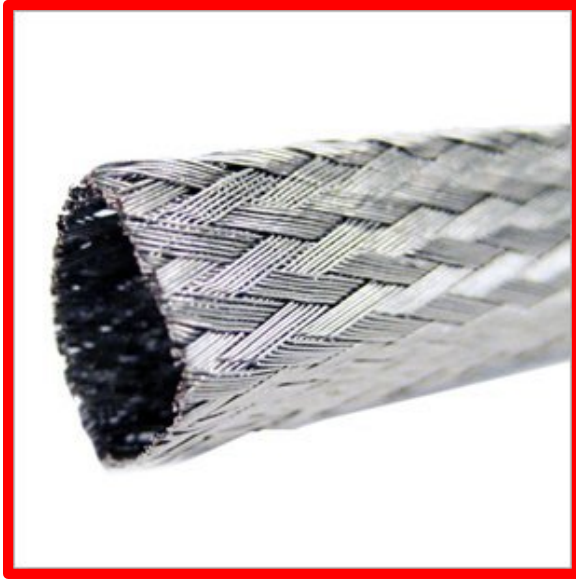


Tinned Copper Metal Braided Sleeve; Tubular HoseSaver™ / CableSaver™ : 1832°F / 1000°C: MIL QQB-575 / A-A-59569



- 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	Price per Spool Bulk / Small Spool	
			Bulk / Small Spool		
S-METAL-CTT-0.062-M0015-X	1/16"	1.5	250 / 100	\$ 59.38 / \$ 36.25	
S-METAL-CTT-0.109-M0028-X	7/64"	2.8	250 / 100	\$ 81.25 / \$ 45.00	
S-METAL-CTT-0.125-M0031-X	1/8"	3.1	250 / 100	\$ 96.25 / \$ 51.00	
S-METAL-CTT-0.156-M004-X	5/32"	4	250 / 100	\$ 142.50 / \$ 69.50	
S-METAL-CTT-0.203-M005-X	13/64"	5	250 / 100	\$ 235.63 / \$ 106.75	
S-METAL-CTT-0.250-M006-X	1/4"	6	250 / 100	\$ 237.50 / \$ 107.50	
S-METAL-CTT-0.375-M010-X	3/8"	10	250 / 100	\$ 251.25 / \$ 113.00	
S-METAL-CTT-0.500-M013-X	1/2"	13	100 / 50	\$ 142.00 / \$ 83.50	
* S-METAL-CTT-0.625-M016-X	5/8"	16	100 / 50	\$ 152.00 / \$ 88.50	
S-METAL-CTT-0.781-M020-X	25/32"	20	100 / 50	\$ 218.00 / \$ 121.50	
S-METAL-CTT-0.875-M022-X	7/8"	22	100 / 50	\$ 292.25 / \$ 158.63	
S-METAL-CTT-1.000-M025-X	1"	25	100 / 50	\$ 335.00 / \$ 180.00	
S-METAL-CTT-1.125-M028-X	1 1/8"	28	100 / 50	\$ 370.00 / \$ 197.50	
* S-METAL-CTT-1.250-M032-X	1 1/4"	32	100 / 50	\$ 388.88 / \$ 206.50	
S-METAL-CTT-1.375-M035-X	1 3/8"	35	100 / 50	\$ 440.50 / \$ 232.75	
S-METAL-CTT-1.500-M038-X	1 1/2"	38	100 / 50	\$ 477.00 / \$ 251.00	
S-METAL-CTT-2.000-M051-X	2	51	100 / 50	\$ 526.25 / \$ 275.63	
* S-METAL-CTT-2.250-M057-X	2 1/4"	57	100 / 50	\$ 611.50 / \$ 318.25	

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

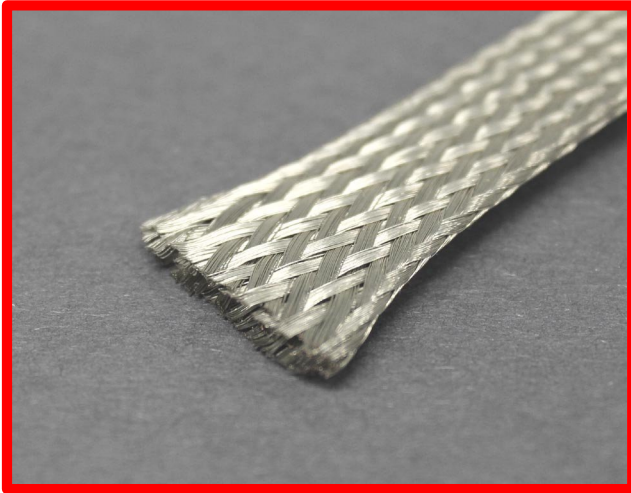
Electrical Specifications

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	Price per Foot Bulk / Small Spool	Price per Foot
S-METAL-CTF-0.125-M0031-X	1/8"	3.1	250 / 100	\$ 84.37 / \$ 46.25	\$ 1.39
S-METAL-CTF-0.187-M005-X	3/16"	5	250 / 100	\$ 123.12 / \$ 61.75	\$ 1.85
S-METAL-CTF-0.250-M006-X	1/4"	6	250 / 100	\$ 194.37 / \$ 90.25	\$ 2.71
* S-METAL-CTF-0.375-M010-X	3/8"	10	250 / 100	\$ 245.00 / \$ 110.50	\$ 3.32
S-METAL-CTF-0.625-M016-X	5/8"	16	100 / 50	\$ 120.50 / \$ 72.75	\$ 4.36
S-METAL-CTF-0.750-M019-X	3/4"	19	100 / 50	\$ 229.50 / \$ 127.25	\$ 7.63
* S-METAL-CTF-1.000-M025-X	1"	25	100 / 50	\$ 362.75 / \$ 193.87	\$ 11.63
S-METAL-CTF-1.375-M035-X	1 3/8"	35	100 / 50	\$ 418.00 / \$ 221.50	\$ 13.29
S-METAL-CTF-1.500-M038-X	1 1/2"	38	100 / 50	\$ 471.25 / \$ 248.12	\$ 14.88
* S-METAL-CTF-2.000-M051-X	2	51	50 / 50	\$ 526.12 / \$ 338.62	\$ 32.31
* S-METAL-CTF-3.000-M076-X	3	76	50 / 25	\$ 884.50 / \$ 454.75	\$ 54.57

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

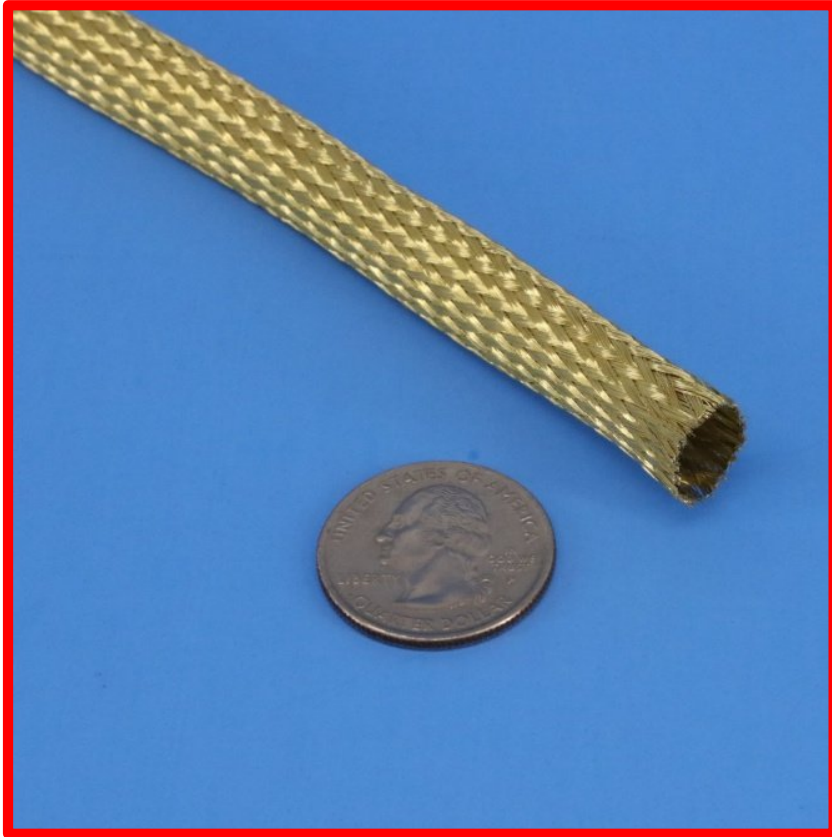
Meets MIL QQB-575 / A-A-59569

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

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	Price per Spool Bulk / Small
S-METAL-BRA-0.125-M0031-X	1/8 / 3.1	1/8" – 1/4"	3.1 - 6	250 / 25	\$ 337.50 / \$ 46.25
S-METAL-BRA-0.250-M006-X	1/4 / 6	1/4" – 3/8"	6 - 10	100 / 25	\$ 362.50 / \$ 103.12
S-METAL-BRA-0.375-M010-X	3/8 / 10	3/8" – 3/4"	10 – 19	100 / 25	\$ 380.00 / \$ 107.50
S-METAL-BRA-0.500-M013-X	1/2 / 12.7	1/2" – 1"	12.7 - 25	100 / 25	\$ 497.00 / \$ 137.50

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

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 316 Stainless Available.
- Excellent Abrasion Protection.
- EMI / RFI Gasket & 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".

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

Part Number	Actual Size I.D. inch / mm	“Hose” Size inch / mm		Braid coverage %	Weight per foot in lbs.	Price per Foot
S-METAL-SS-HS-0.50-M013	0.50 / 13	1/4"	6	89	.08	\$ 7.21
S-METAL-SS-HS-0.67-M017	0.67 / 17	3/8"	10	91	.12	\$ 7.87
S-METAL-SS-HS-0.82-M021	0.82 / 21	1/2"	13	82	.16	\$ 8.75
S-METAL-SS-HS-1.21-M031	1.21 / 31	3/4"	19	90	.20	\$ 10.12
S-METAL-SS-HS-1.51-M038	1.51 / 38	1"	25	85	.23	\$ 13.34
S-METAL-SS-HS-1.85-M047	1.85 / 47	1 1/4"	32	83	.31	\$ 13.50
S-METAL-SS-HS-2.19-M055	2.19 / 55	1 1/2"	35	87	.40	\$ 16.87
S-METAL-SS-HS-2.60-M066	2.60 / 66	2	51	89	.62	\$ 18.00
S-METAL-SS-HS-3.23-M082	3.23 / 82	2 1/2	63	86	.70	\$ 19.13
S-METAL-SS-HS-3.78-M096	3.78 / 96	3	76	85	.80	\$ 20.25
S-METAL-SS-HS-4.85-M123	4.85 / 123	4	101	84	1.00	\$ 22.50
S-METAL-SS-HS-5.90-M150	5.90 / 150	5	127	74	1.25	\$ call
S-METAL-SS-HS-6.87-M174	6.87 / 174	6	152	90	1.60	\$ call
S-METAL-SS-HS-9.09-M231*	9.09 / 231	8	203	96	3.87	\$ call
S-METAL-SS-HS-11.18-M284*	11.18 / 284	10	254	98	6.05	\$ call
S-METAL-SS-HS-13.23-M336*	13.23 / 336	12	305	97	5.81	\$ call
S-METAL-SS-HS-14.70-M373*	14.70 / 373	14	355	99	7.89	\$ call

This Product is Available By-The-Foot: Standard lengths up to 100 feet available

A note about sizes: The “Hose” sizes refer to the nominal hose size. For example: a 1/4” “Hose” size nominal braided stainless sleeve is actually 0.48” ID, which would be the nominal OD of a 1/4” hose. For “standard” size stainless sleeve see next catalog page..

* Braided braid

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.

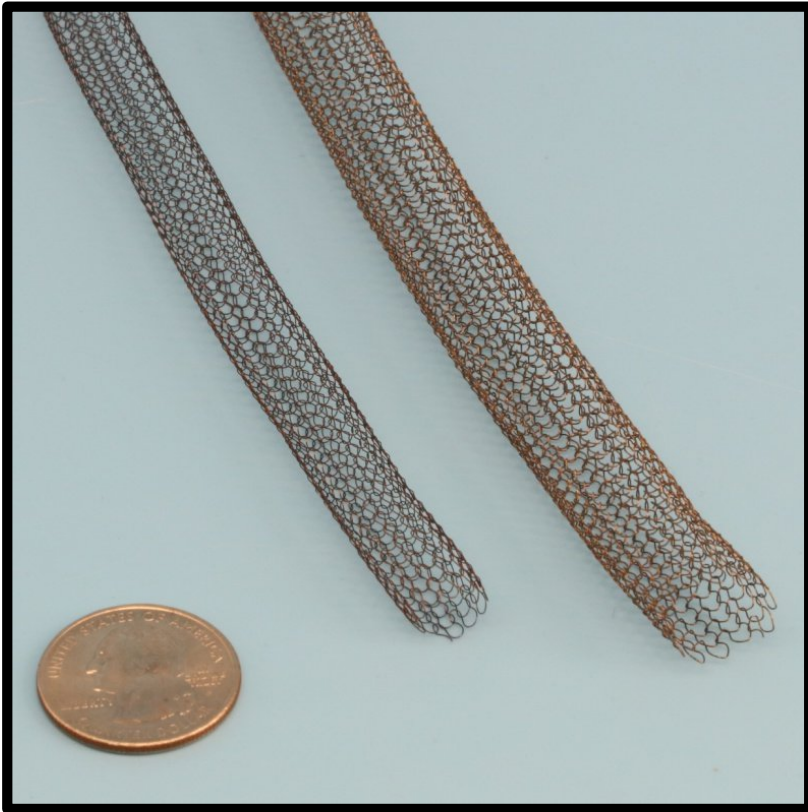
“Standard” Size 304L Tubular Stainless Steel Braided Sleeve
HoseSaver™ / CableSaver™

Part Number	ID Size		Size Range	Wall Thickness	Spool Length, feet Bulk / Small Spool	Price per Spool Bulk / Small Spool
	inch	mm				
S-METAL-SS-XL-0.125-M003-02-X	1/8"	3	1/16 – 11/32	.013"	250 / 100	\$ 375.00 / \$ 166.66
S-METAL-SS-XL-0.250-M006-04-X	1/4"	6	3/16 – 13/32	.013"	250 / 100	\$ 464.16 / \$ 202.33
S-METAL-SS-XL-0.375-M010-06-X	3/8"	10	¼ - 5/8	.013"	250 / 100	\$ 808.33 / \$ 340.00
S-METAL-SS-XL-0.500-M013-08-X	1/2"	13	3/8 – 3/4	.013"	100 / 50	\$ 330.66 / \$ 182.00
S-METAL-SS-XL-0.750-M019-12-X	3/4"	19	½ - 1 1/4	.013"	100 / 50	\$ 640.00 / \$ 336.66
S-METAL-SS-XL-1.000-M025-16-X	1"	25	5/8 – 1 5/16	.025"	100 / 50	\$ 866.00 / \$ 450.00
S-METAL-SS-XL-1.250-M032-20-X	1 1/4"	32	¾ - 1 3/4	.025"	100 / 50	\$ 1083.33 / \$ 558.33
S-METAL-SS-XL-1.500-M035-24-X	1 1/2"	35	1 – 2 1/8	.025"	100 / 50	\$ 1166.66 / \$ 600.00
S-METAL-SS-SD-0.500-M013-08-X	1/2"	13	1/4" - 5/8"	.025"	100 / 25	\$ 816.66 / \$ 220.83
S-METAL-SS-SD-0.625-M016-10-X	5/8"	16	3/8" - 3/4"	.025"	100 / 25	\$ 833.33 / \$ 225.00
S-METAL-SS-SD-0.750-M019-12-X	3/4"	19	1/2 - 1"	.025"	100 / 25	\$ 855.66 / \$ 230.56
S-METAL-SS-SD-1.000-M025-16-X	1"	25	3/4" - 1 1/4"	.025"	100 / 25	\$ 1039.00 / \$ 276.40
S-METAL-SS-SD-1.250-M032-20-X	1 1/4"	32	1 - 1 1/2	.035"	100 / 25	\$ 1489.00 / \$ 388.90
S-METAL-SS-SD-1.750-M044-28-X	1 3/4"	44	1 1/2 - 2 1/4	.040"	100 / 25	\$ 1816.66 / \$ 470.83

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	Price per Carton
1/4"	6	S-SS-HOLLOW-M006-04	1000	\$ 1600.00
3/8"	10	S-SS-HOLLOW-M010-06	1000	\$ 1700.00
1/2"	13	S-SS-HOLLOW-M013-08	500	\$ 1065.00
5/8"	16	S-SS-HOLLOW-M016-10	500	\$ 1115.00
3/4"	19	S-SS-HOLLOW-M019-12	500	\$ 1150.00

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	Price per Foot	Mill Lengths feet
			Static	Dynamic			
S-METAL-SS-SW-M008-04	.32	8	4	6	0.09	\$ 6.83 *	30-100
S-METAL-SS-SW-M011-06	.42	11	2	4	0.12	\$ 7.73	30-100
S-METAL-SS-SW-M013-08	.52	13	3	5	0.16	\$ 7.90	30-100
S-METAL-SS-SW-M020-12	.81	20	4	6	0.26	\$ 10.23	30-100
S-METAL-SS-SW-M026-16	1.03	26	4.5	7	0.36	\$ 14.27	30-100
S-METAL-SS-SW-M033-20	1.30	33	4	11	0.45	\$ 17.27	30-60
S-METAL-SS-SW-M039-24	1.53	39	4.5	12	0.48	\$ 19.70	30-60
S-METAL-SS-SW-M052-32	2.05	52	5	13	0.70	\$ 24.97	30-60
S-METAL-SS-SW-M066-40	2.61	66	5	13	1.28	\$ 40.13	7-20
S-METAL-SS-SW-M079-48	3.10	79	7.5	16	1.53	\$ 43.97	7-20
S-METAL-SS-SW-M089-56	3.50	89	8	17	1.65	\$ 54.50 *	7-20
S-METAL-SS-SW-M101-64	3.98	101	10	20	1.95	\$ 54.30	7-20
S-METAL-SS-SW-M128-80	5.03	128	12	24	2.76	\$ 88.67	7-20
S-METAL-SS-SW-M152-96	5.98	152	15	30	3.34	\$ 92.87	7-20
S-METAL-SS-SW-M202-128	7.96	202	20	40	5.32	\$ 161.60	5-12
S-METAL-SS-SW-M248-157	9.78	248	25	50	8.71	\$ 198.85	5-12
S-METAL-SS-SW-M299-188	11.76	299	30	60	11.58	\$ 231.68	5-12
S-METAL-SS-SW-M346-217	13.62	346	35	70	14.57	\$ 753.47	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