

Steel

Type SL



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This “extra-flexible” product, available in the smaller diameters, is designed for tightspot installation and where continuous flexing is required of a steel wound hose.

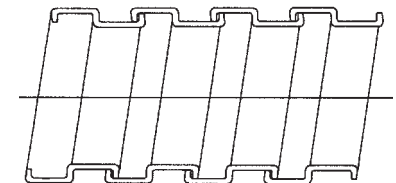
Construction

Type SL is helically wound from a formed strip of ElectroGalvanized steel. It is sized to be used with a variety of set-screw and clamp type fittings.

Applications

Offers good mechanical protection to wiring in a variety of O.E.M. applications

Trade Size	Cat. No.	Coil Content (m)	Inner Diameter				Outer Diameter				Min. Inside Bend Radius	Weight kg/30m	
			min.		max.		min.		max.				
in.	(mm)		in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	
-	-	SL316-75	75	0.172 (4.35)	0.202 (5.13)	0.280 (7.11)	0.310 (7.87)	0.75 (19.5)	2				
-	-	SL140-75	75	0.235 (5.97)	0.265 (6.73)	0.328 (8.33)	0.358 (9.09)	0.75 (19.5)	3				
5/16	-	SL516-75	75	0.297 (7.54)	0.327 (8.31)	0.391 (9.93)	0.421 (10.69)	0.75 (19.5)	3				
-	-	SL380-75	75	0.360 (9.14)	0.390 (9.91)	0.485 (12.32)	0.515 (13.08)	1.00 (25.4)	4				
-	-	SL716-75	75	0.422 (10.72)	0.452 (11.48)	0.547 (13.89)	0.577 (14.66)	1.00 (25.4)	4				
3/8	16	SL038-75	75	0.492 (12.50)	0.512 (13.00)	0.617 (15.67)	0.637 (16.18)	1.00 (25.4)	5				
-	-	SL916-45	45	0.547 (13.89)	0.577 (14.66)	0.672 (17.07)	0.702 (17.83)	1.25 (31.8)	5				
1/2	-	SL050-45	45	0.622 (15.80)	0.642 (16.31)	0.747 (18.97)	0.767 (19.48)	1.50 (38.1)	7				
-	20	SL050M-45	45	0.650 (16.51)	0.670 (17.01)	0.775 (19.69)	0.795 (20.19)	1.50 (38.1)	7				
-	-	SL340-45	45	0.735 (18.67)	0.765 (19.43)	0.865 (21.97)	0.895 (22.73)	1.50 (38.1)	8				
3/4	25	SL075-30	30	0.827 (21.00)	0.847 (21.51)	0.957 (24.31)	0.977 (24.82)	2.00 (50.8)	8				
1	-	SL100-15	15	1.041 (26.44)	1.066 (27.07)	1.181 (30.00)	1.206 (30.63)	2.00 (50.8)	9				
-	32	SL100M-15	15	1.102 (27.99)	1.122 (28.50)	1.242 (31.55)	1.262 (32.05)	2.00 (50.8)	-				



Squarelock

Type UG



Type UG

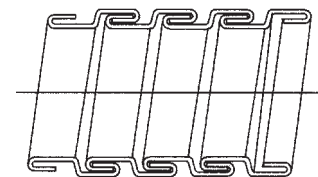
A fully-interlocked flexible steel conduit designed for high strength in “tight-spot” installations.

Construction

This conduit is manufactured from a bright tin plated steel strip which is fully interlocked at the edges to produce a strong, yet flexible product. The interlock feature does not allow the conduit to unravel if twisted and permits the conduit to retain its shape when bent. This lightweight product is compatible with many set-screw and clamp type fittings.

Applications

The bright appearance of the finished product lends itself to installations where the conduit may be visible after final assembly.



Interlock

Cat. No.	Coil Content (m)	Inside Diameter		Outer Diameter Min. Inside		Bend Radius		Wt. kg/30m
		Min.	Max.	Min.	Max.	in.	(mm)	
		in. (mm)	in. (mm)	in. (mm)	in. (mm)			
UG380-15	15	0.443(11.25)	0.473(12.01)	0.563(14.30)	0.593(15.06)	2.5	(63.5)	7
UG120-15	15	0.755(19.18)	0.785(19.94)	0.875(22.23)	0.905(22.99)	3.0	(76.2)	10
UG340-15	15	0.943(23.95)	0.973(24.71)	1.063(28.70)	1.093(27.76)	3.5	(89.0)	14
UG100-15	15	1.208(30.68)	1.238(31.45)	1.328(33.73)	1.358(34.50)	4.5	(114.3)	16
UG125-15	15	1.485(37.72)	1.515(38.48)	1.578(40.08)	1.608(40.84)	5.5	(139.7)	23
UG150-15	15	1.735(44.07)	1.765(44.83)	1.843(46.81)	1.873(47.57)	6.5	(165.1)	27
UG200-15	15	2.235(56.77)	2.265(57.53)	2.390(60.71)	2.420(61.47)	8.5	(216.0)	36
UG280-15	15	2.735(69.47)	2.765(70.23)	2.937(74.60)	2.967(75.36)	10.5	(267.0)	39
UG300-15	15	3.360(85.34)	3.390(86.11)	3.438(87.33)	3.468(88.09)	13.0	(330.2)	48

Note: Trade sizes do not apply to Type UG