

## FLEXIBLE STEEL CONDUIT – COMMERCIAL GRADE ÇELİK SPİRAL - NORMAL HİZMET

- Square locked
- Made from galvanized sheet steel
- High flexibility
- Low fire hazard
- High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



Catalog Number	TRADE Size (inch)	Inside Diameter		Outside Diameter		Roll Length (m)
		Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	
E-STL-N-050	½	12.20	12.80	15.00	15.80	50
E-STL-N-075	¾	18.60	19.50	21.50	22.50	50
E-STL-N-100	1	24.60	25.60	28.00	28.80	30
E-STL-N-125	1-¼	31.50	32.30	36.60	38.00	15
E-STL-N-150	1-½	37.80	38.50	41.60	43.00	15
E-STL-N-200	2	49.80	50.60	55.20	56.20	15
E-STL-N-250	2-½	62.50	63.50	69.40	70.80	10
E-STL-N-300	3	75.50	76.50	82.50	83.80	10
E-STL-N-400	4	101.50	102.20	108.00	109.10	10

## FLEXIBLE STEEL CONDUIT – INDUSTRIAL GRADE ÇELİK SPİRAL - AĞIR HİZMET

- Interlocked
- Made from hot-dip galvanized steel, special thickness
- High flexibility
- Low fire hazard High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



Catalog Number	Trade Size (inch)	Inside Diameter		Outside Diameter		Roll Length (m)
		Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	
E-STL-H-050	½	15.80	16.50	18.20	18.90	50
E-STL-H-075	¾	20.70	21.60	23.20	23.90	50
E-STL-H-100	1	26.00	27.00	29.20	30.00	30
E-STL-H-125	1-¼	35.00	35.80	38.30	39.00	15
E-STL-H-150	1-½	40.20	41.00	43.30	44.20	15
E-STL-H-200	2	51.00	51.80	54.20	56.00	15
E-STL-H-250	2-½	62.80	64.20	67.50	68.60	10
E-STL-H-300	3	77.80	79.00	82.80	84.00	10
E-STL-H-400	4	101.20	102.80	106.00	107.60	10

## ELECTROFLEX® FLEXIBLE STEEL CONDUIT – UL LISTED HEAVY DUTY ELECTROFLEX® ÇELİK SPİRAL - UL SERTİFİKALI

- Interlocked Steel construction
- Premium hot dip galvanized zinc coating for superior corrosion resistance
- Smooth interior for easy wire pull-through
- Extra flexibility for simplified positioning
- Listed connectors available from leading manufacturers
- RoHS WEEE compliant
- Complies with UL-1 File number E485125
- 5/16" and 3/8" are also available upon request
- Suitable for heavy industrial applications such as; stadiums, airports, factories, public buildings, etc.



Catalog Number	Trade Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-STL-050	1/2	0.625	15.88	0.645	16.38	0.860	21.84	0.920	23.37	3	75	100
E-STL-075	3/4	0.812	20.62	0.835	21.21	1.045	26.54	1.105	28.07	4	100	100
E-STL-100	1	1.000	25.40	1.040	26.42	1.300	33.02	1.380	35.05	5	125	50
E-STL-125	1-1/4	1.250	31.75	1.300	33.02	1.550	39.37	1.630	41.40	6-1/4	155	50
E-STL-150	1-1/2	1.500	38.10	1.575	40.01	1.850	46.99	1.950	49.53	7-1/2	190	25
E-STL-200	2	2.000	50.80	2.080	52.83	2.350	59.69	2.450	62.23	10	250	25
E-STL-250	2-1/2	2.500	63.50	---	---	2.860	72.64	3.060	77.72	12-1/2	310	25
E-STL-300	3	3.000	76.20	---	---	3.360	85.34	3.560	90.42	15	175	25
E-STL-350	3-1/2	3.500	88.90	---	---	3.860	98.04	4.060	103.12	17-1/2	440	25
E-STL-400	4	4.000	101.60	---	---	4.360	110.74	4.560	115.82	20	500	25

Electroline®, projenizin gereksinimlerine göre geniş bir yelpazede çelik spiral imalatı yapmaktadır:

N Serisi: Konut ve AVM projeleri için imal edilmiş, genelde sıva altı aydınlatma ya da priz sortilerinde buat ya da armature girişlerde kullanılan galvanizli çelik spiral serisidir.

H Serisi: Mekanik korumanın daha önemli olduğu, sıva üstü motor ya da pano girişlerinde kullanılan ağır hizmet türü galvanizli çelik spiral serisi olup, NEC şartnamesine göre imal edilmiştir.

ELECTROFLEX®: UL sertifikalı çelik spiral daha çok NEC şartnamesine göre hazırlanmış projelerde, ürünlerin UL sertifikasının da belgelenmesinin istendiği projelerde kullanılır.

## ELECTROTITE® LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT – INTERLOCKED ELECTROTITE® PVC KAPLI ÇELİK SPİRAL



- Galvanized steel core for lasting mechanical protection
- Excellent protection against impact, moisture, vapor and abrasion
- Bendable and high flexibility
- Coated with high grade PVC
- Suitable for industrial, commercial and residential applications
- Can be used both indoor and outdoor
- Easily cut to length on the job
- Accepts standard UL Listed liquid-tight connectors

Catalog Number	Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-EF-050	1/2	0.622	15.80	0.642	16.31	0.820	20.83	0.840	21.34	2	50	100
E-EF-075	3/4	0.820	20.83	0.840	21.34	1.030	26.16	1.050	26.67	2-3/4	65	100
E-EF-100	1	1.041	26.44	1.066	27.08	1.290	32.77	1.315	33.40	5	125	50
E-EF-125	1-1/4	1.380	35.05	1.410	35.81	1.630	41.40	1.660	42.16	6	150	50
E-EF-150	1-1/2	1.575	40.00	1.600	40.64	1.865	47.37	1.900	48.26	7	175	25
E-EF-200	2	2.020	51.31	2.045	51.94	2.340	59.44	2.375	60.33	9	225	25
E-EF-250	2-1/2	2.480	62.99	2.505	63.63	2.840	72.14	2.875	73.03	11	275	25
E-EF-300	3	3.070	77.98	3.100	78.74	3.460	87.88	3.500	88.90	15-1/2	390	25
E-EF-350	3-1/2	3.500	88.90	3.540	89.92	3.960	100.58	4.000	101.60	18	450	25
E-EF-400	4	4.000	101.60	4.040	102.62	4.460	113.28	4.500	114.30	22	550	25

## HALOGEN FREE LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT EFF – LSZH (LOW SMOKE ZERO HALOGEN) HALOJENSİZ KAPLI ÇELİK SPİRAL



- Interlocked steel construction
- Hot dip galvanized steel core
- Low smoke, Non-toxic, None-halogen
- Coated with white PE
- Flame retardant
- UV resistant
- Accepts standard UL Listed liquid-tight connectors
- Suitable for schools, hospitals, airports, high rise buildings or underground tunnels
- Suitable for concrete embedment and direct burial

Catalog Number	Trade Size (Inch)	Inside Diameter (mm)		Outside Diameter (mm)		Bending Radius (mm)	Roll Length (mt)
		Min.	Max.	Min.	Max.		
E-EFF-050	1/2	15.70	16.3000	20.2000	20.7000	65	30
E-EFF-075	3/4	20.70	21.2000	25.5000	26.1000	75	30
E-EFF-100	1	26.00	26.6000	31.6000	32.2000	100	30
E-EFF-125	1-1/4	34.70	35.4000	40.8000	41.5000	125	15
E-EFF-150	1-1/2	40.00	40.6000	46.6000	47.2000	150	15
E-EFF-200	2	51.30	51.9000	58.1000	58.7000	175	15
E-EFF-250	2-1/2	62.90	63.3000	72.1000	73.0000	200	10
E-EFF-300	3	77.90	78.7000	87.9000	88.9000	225	10

## LIQUIDTIGHT FLEXIBLE STEEL CONDUIT – UL LISTED LIQUIDTIGHT ÇELİK SPİRAL - UL SERTİFİKALI

- Galvanized steel core for lasting mechanical protection
- Durable, abrasion resistant PVC jacket won't wrinkle or shrink from cut ends
- Smooth interior for easy wire pull-through
- Complete protection against most liquids and moisture vapor
- Resists sunlight, heat, oil and chemical degradation; Rated: -20 deg. C to +60 deg. C
- Superior protection for circuits located in hostile environments
- Complies with UL standard 360
- Copper bond wire in 3/8"-1 1/4"
- RoHS WEEE compliant
- Approved for direct burial and in concrete



Catalog Number	Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-EF-050-UL	1/2	0.622	15.80	0.642	16.31	0.820	20.83	0.840	21.34	3-1/4	80	100
E-EF-075-UL	3/4	0.820	20.83	0.840	21.34	1.030	26.16	1.050	26.67	4-1/4	105	100
E-EF-100-UL	1	1.041	26.44	1.066	27.08	1.290	32.77	1.315	33.40	7-1/2	190	50
E-EF-125-UL	1-1/4	1.380	35.05	1.410	35.81	1.630	41.40	1.660	42.16	8	200	50
E-EF-150-UL	1-1/2	1.575	40.00	1.600	40.64	1.865	47.37	1.900	48.26	9	225	25
E-EF-200-UL	2	2.020	51.31	2.045	51.94	2.340	59.44	2.375	60.33	11	275	25
E-EF-250-UL	2-1/2	2.480	62.99	2.505	63.63	2.840	72.14	2.875	73.03	14	350	25
E-EF-300-UL	3	3.070	77.98	3.100	78.74	3.460	87.88	3.500	88.90	17-1/2	440	25
E-EF-350-UL	3-1/2	3.500	88.90	3.540	89.92	3.960	100.58	4.000	101.60	20	500	25
E-EF-400-UL	4	4.000	101.60	4.040	102.62	4.460	113.28	4.500	114.30	24	600	25



Electroline®, projenizin gereksinimlerine göre geniş bir yelpazede kaplamalı çelik spiral imalatı yapmaktadır:

EF Serisi: NEMA standardında, kalın PVC kaplı liquidtight çelik spiral boru, ağır hizmet ürün gerektiren projeler için imal edilmiştir. Standart liquidtight boru aksesuarları ile birlikte kullanılmaktadır.

EFF Serisi: Halojensiz kaplı çelik spiral boru dahili ortamlar, okul, hastane, tünel, metro ve yangın yönetmeliği gereğince, halojensiz tesisat çekilmesi gereken yerlerde kullanılır.

UL Serisi: UL sertifikalı, ağır hizmet türü, sertifika gerekliliği olan projelerde ya da NEC şartnamesine uygunluğun belgelendirilmesi gereken yurt dışı projelerinde talep edilmektedir.

## PVC COATED FLEXIBLE METAL CONDUIT PVC KAPLI ÇELİK SPİRAL

- Material: PVC Coated Flexible Metal Conduit, Square Locked
- Certification: CE, GOST
- Operating Temperature: -40°C / +70°C
- Index of Protection: IP 65 (When used with listed liquidtight fittings)
- Colour: Black (Gray available upon request)

- Malzeme: PVC kaplı galvanizli çelik
- Sertifika: CE, GOST
- Çalışma Sıcaklığı: -40°C / +70°C
- Koruma Sınıfı: IP 65 (Electroline® liquidtight aksesuarlarla kullanıldığında)
- Renk: Siyah, (Gri istenirse siparişte bildiriniz.)

Catalog No. Katalog No.	Size / Ölçü (mm)	Inside Dia. İç Çap (mm)	Outside Dia. Dış Çap (mm)	Bending Ø Bükülme Ø (mm)	Roll Length Rulo Uzunluğu (mt.)
E-CTN-038	3/8"	12,20	16,00	45,00	50
E-CTN-050	1/2"	15,50	20,00	50,00	50
E-CTN-075	3/4"	20,50	26,00	70,00	50
E-CTN-100	1"	26,50	32,00	95,00	25
E-CTN-125	1-1/4"	34,50	40,00	110,00	25
E-CTN-150	1-1/2"	39,50	46,50	120,00	25
E-CTN-200	2"	50,50	57,00	140,00	25
E-CTN-250	2-1/2"	63,00	70,00	250,00	10
E-CTN-300	3"	75,00	87,00	300,00	10
E-CTN-400	4"	102,00	112,00	350,00	10



## STEEL BRAIDED FLEXIBLE METAL CONDUIT ÇELİK TEL ÖRGÜLÜ PVC KAPLI ÇELİK SPİRAL BORU

- Material: Steel Braided PVC Coated Flexible Metal Conduit, Square Locked
- Certification: CE, GOST
- Operating Temperature: -40°C / +70°C
- Index of Protection: IP 65 (When used with listed liquidtight fittings)

- Malzeme: Çelik Tel Örgülü PVC Kaplı Çelik Spiral Boru
- Sertifika: CE, GOST
- Çalışma Sıcaklığı: -40°C / +70°C
- Koruma Sınıfı: IP 65 (Electroline® liquidtight aksesuarlarla kullanıldığında)

Catalog No. Katalog No.	Size / Ölçü (mm)	Inside Dia. İç Çap (mm)	Outside Dia. Dış Çap (mm)	Bending Ø Bükülme Ø (mm)	Roll Length Rulo Uzunluğu (mt.)
E-BRD-050	1/2"	15,50	21,00	50,00	50
E-BRD-075	3/4"	20,50	28,00	60,00	50
E-BRD-100	1"	26,50	34,00	80,00	25
E-BRD-125	1-1/4"	34,50	44,00	110,00	25
E-BRD-150	1-1/2"	39,50	49,50	130,00	25
E-BRD-200	2"	50,50	58,00	150,00	25

