

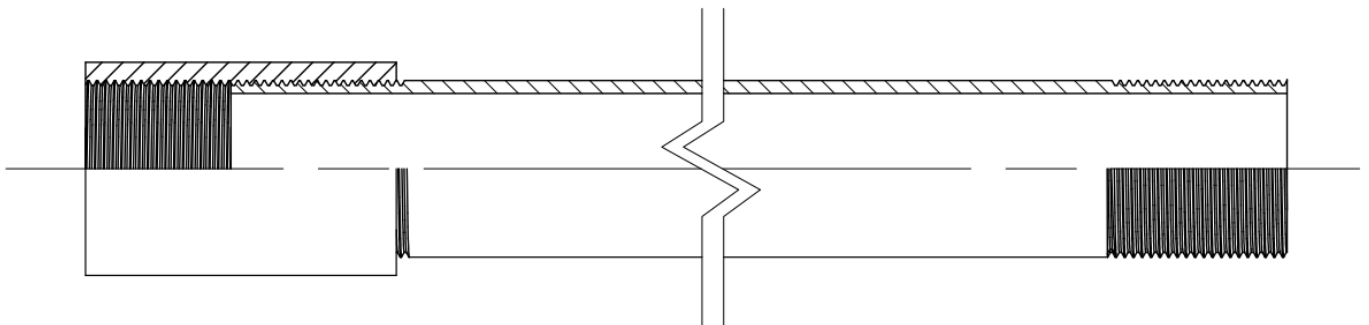
ELECTRICAL RIGID STEEL CONDUIT (10 FEET LENGTH)

Material: Steel

Finishes: Hot Dip Galvanized

Features:

- Hot Dip Galvanized Electrical Rigid Conduit (UL6) with threaded ends per UL6 and coupling has excellent protection, strength, safety and ductility for your wiring works. Rigid conduit is manufactured with high-strength steel, and produced by the electric resistance welding process.
- Hot dip galvanizing process inside and outside
- Trade sizes from ½" to 6" in standard lengths of 10 feet (3.05 m), including the coupling and color coded.
- Plastic thread protector caps for quick identification of the conduit size.
- Threaded on both ends, with a coupling applied to one end.





Dimensions and Weights for Rigid Steel Conduit

Catalog No.	Trade Size	Outside Diameter		Nominal Wall Thickness		Length Without Coupling		Weight / 10 Unit	
	in.	in.	mm	in.	mm	ft. and in.	mm	lb.	kg
<i>ERSC050</i>	1/2"	0.84	21.3	0.10	2.6	9'11-1/4"	3030	79.0	35.83
<i>ERSC075</i>	3/4"	1.05	26.7	0.11	2.7	9'11-1/4"	3030	105.0	47.63
<i>ERSC100</i>	1"	1.32	33.4	0.13	3.2	9'11"	3025	153.0	69.40
<i>ERSC125</i>	1-1/4"	1.66	42.2	0.13	3.4	9'11"	3025	201.0	91.17
<i>ERSC150</i>	1-1/2"	1.90	48.3	0.14	3.5	9'11"	3025	249.0	112.95
<i>ERSC200</i>	2"	2.38	60.3	0.15	3.7	9'11"	3025	332.0	150.60
<i>ERSC250</i>	2-1/2"	2.88	73.0	0.19	4.9	9'10-1/2"	3010	527.0	239.05
<i>ERSC300</i>	3"	3.50	88.9	0.21	5.2	9'10-1/2"	3010	682.6	309.63
<i>ERSC350</i>	3-1/2"	4.00	101.6	0.22	5.5	9'10-1/4"	3005	831.0	376.94
<i>ERSC400</i>	4"	4.50	114.3	0.23	5.7	9'10-1/4"	3005	972.3	441.04
<i>ERSC500</i>	5"	5.56	141.3	0.25	6.2	9'10"	2995	1,313.6	595.85
<i>ERSC600</i>	6"	6.63	168.3	0.27	6.8	9'10"	2995	1,745.3	791.67

Dimensions of Threads for Rigid Steel Conduit

Trade Size (Inch)	Threads Per in.	Pitch diameter at end of thread, taper 3/4 in. per ft.	Length of Thread (inch)		Metric Designator	Threads Per 25.4	Minimum Straight Length Ls at Each End (mm)	Length of Thread (mm)	
			Effective	Overall				Effective	Over all
1/2"	14	0.758	0.53	0.78	16	14	19.3	13.5	19.8
3/4"	14	0.968	0.55	0.79	21	14	24.6	14.0	20.1
1"	11-1/2	1.214	0.68	0.98	27	11-1/2	30.8	17.3	24.9
1-1/4"	11-1/2	1.557	0.71	1.01	35	11-1/2	39.5	18.0	25.7
1-1/2"	11-1/2	1.796	0.72	1.03	41	11-1/2	45.6	18.3	26.2
2"	11-1/2	2.269	0.76	1.06	53	11-1/2	57.6	19.3	26.9
2-1/2"	8	2.720	1.14	1.57	63	8	69.1	29.0	39.9
3"	8	3.341	1.20	1.63	78	8	84.9	30.5	41.4
3-1/2"	8	3.838	1.25	1.68	91	8	97.5	31.8	42.7
4"	8	4.334	1.30	1.73	103	8	110.1	33.0	43.9
5"	8	5.391	1.41	1.84	129	8	136.9	35.8	46.7
6"	8	6.446	1.51	1.95	155	8	163.7	38.4	49.5



ELECTRICAL METALLIC TUBING (10 FEET LENGTH)

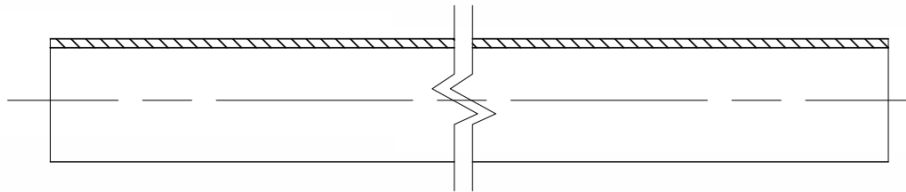


Material: Steel

Finishes: HDG or Pre-galvanized

Features:

- Galvanized Steel Electrical Metallic Tubing (EMT) is excellent electrical conduit.
- It is manufactured with high-strength steel, and produced by the electric resistance welding process.
- EMT is produced in normal trade sizes from 1/2" to 4".
- EMT is produced in standard lengths of 10' (3.05 m). Bundles of finished EMT are identified with color coded tape for easy size identification.



Catalog No.	Trade Size	Inside Diameter		Outside Diameter		Wall Thickness		Length		W/weight / 10 Unit	
		Inch	mm	Inch	mm	Inch	mm	feet	mm	lbs	Kgs
EMT-050	1/2"	0.622	15.80	0.706	17.93	0.042	1.07	10	3050	28.5	12.93
EMT-075	3/4"	0.824	20.93	0.922	23.42	0.049	1.25	10	3050	43.5	19.73
EMT-100	1"	1.049	26.64	1.163	29.54	0.057	1.45	10	3050	64	29.03
EMT-125	1-1/4"	1.380	35.05	1.510	38.35	0.065	1.66	10	3050	95	43.09
EMT-150	1-1/2"	1.610	40.90	1.740	44.20	0.065	1.66	10	3050	110	49.90
EMT-200	2"	2.067	52.50	2.197	55.80	0.065	1.66	10	3050	140	63.50
EMT-250	2-1/2"	2.731	69.37	2.875	73.03	0.072	1.83	10	3050	205	92.99
EMT-300	3"	3.356	85.24	3.500	88.90	0.072	1.83	10	3050	250	113.40
EMT-350	3-1/2"	3.834	97.38	4.000	101.60	0.083	2.11	10	3050	325	147.42
EMT-400	4"	4.334	110.08	4.500	114.30	0.083	2.11	10	3050	370	167.83





FLEXIBLE METAL CONDUIT-ALUMINUM

Material: Aluminum

Structure: Square-lock

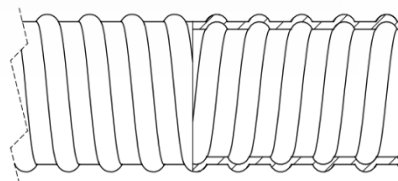
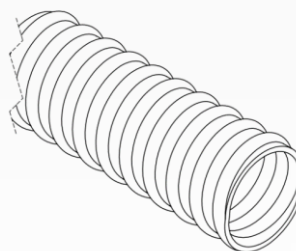
Qualify range: -50°C~+200°C

IP Rating: IP 40

Flexibility: High

Features:

- Aluminum series is UL listed / recognized for full trade size. This is the series of reduced wall & lightweight Flexible Metal Conduit manufactured with aluminum strip.
- Completely meet with UL standard. When using for electrical installation, shall refer to the regulation of NEC.
- The small size and bending radius offer advantage to satisfy the wiring environment of narrow space and corners.



Catalog No.	Trade Size (Inch)	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Package/ Roll (ft/m)	Measurement (LxWxH mm)
PRWA-1/2	1/2"	15.88~16.38	21.84~23.37	75	100/30.5	380×380×150
PRWA-3/4	3/4"	20.62~21.21	26.54~28.07	100	100/30.5	450×450×180
PRWA-1	1"	25.40~26.46	33.02~35.05	125	100/30.5	550×550×220
PRWA-1-1/4	1-1/4"	31.75~33.02	39.37~41.40	160	50/15.3	500×500×180
PRWA-1-1/2	1-1/2"	38.10~40.01	46.99~49.53	190	50/15.3	580X580×200
PRWA-2	2"	50.80~52.83	59.69~62.23	255	25/7.6	550×550×200
PRWA-2-1/2	2-1/2"	>63.50	72.64~77.72	320	25/7.6	700×700×200
PRWA-3	3"	>76.20	85.34~90.42	380	25/7.6	750X750X250
PRWA-3-1/2	3-1/2"	>88.90	98.04~103.12	450	25/7.6	800X800X250
PRWA-4	4"	>101.60	110.74~115.82	510	25/7.6	900X900X300



ELECTRICAL CONDUITS



- Galvanized Steel series is UL listed / recognized for full trade size. The performances of flexibility, pull and impact resistance completely meet with UL standard.
- Wiring protection in/on building, office, light fixture, machines, elevator, data center and etc., where demand UL listed and low fire hazard. The Reduced Wall type is especially used for office OA system or above ceiling.

<i>Catalog No.</i>	Trade Size (Inch)	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Package/ Roll (ft/m)	Measurement (LxWxH mm)
<i>PRWG-1/2</i>	1/2"	15.88~16.38	21.84~23.37	100/30.5	100/30.5	380X380X150
<i>PRWG-3/4</i>	3/4"	20.62~21.21	26.54~28.07	100/30.5	100/30.5	450X450X180
<i>PRWG-1</i>	1"	25.40~26.46	33.02~35.05	100/30.5	100/30.5	550X550X220
<i>PRWG-1-1/4</i>	1-1/4"	31.75~33.02	39.37~41.40	50/15.3	50/15.3	500X500X180
<i>PRWG-1-1/2</i>	1-1/2"	38.10~40.01	46.99~49.53	50/15.3	50/15.3	580X580X200
<i>PRWG-2</i>	2"	50.80~52.83	59.69~62.23	25/7.6	25/7.6	550X550X200
<i>PRWG-2-1/2</i>	2-1/2"	>63.50	72.64~77.72	25/7.6	25/7.6	700X700X200
<i>PRWG-3</i>	3"	>76.20	85.34~90.42	25/7.6	25/7.6	750X750X250
<i>PRWG-3-1/2</i>	3-1/2"	>88.90	98.04~103.12	25/7.6	25/7.6	800X800X250
<i>PRWG-4</i>	4"	>101.60	110.74~115.82	25/7.6	25/7.6	320X320X150





LIQUID TIGHT FLEXIBLE METAL CONDUIT

Material: Galvanized Steel, PVC Jacket

Finishes: Electro Galvanized

IP RATING: IP66

Type: 1/2"~1 1/4" Square-lock, with bonding strip
/ 1 1/2"~ 4" Interlocked

Features:

- Liquid tight flexible metal conduit is applicable for the protection of circuit with 600 volts or lower in locations where UL certificate is required, including commercial buildings, industrial/power plant, shipyards, marine or boat, computer rooms and etc.



Catalog No.	Trade Size (Inch)	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Package / Roll (ft/m)	Measurement (LxWxH mm)
PULTG1-3/8	3/8	12.29~12.80	17.50~18.00	60.8	100/30.5	440X440X140
PULTG1-1/2	1/2	15.80~16.31	20.80~21.30	92.55	100/30.5	440X440X160
PULTG1-3/4	3/4	20.83~21.34	25.20~26.70	117.95	100/30.5	500X500 X 180
PULTG1-1	1	26.44~27.08	32.80~33.40	175.1	100/30.5	600X600X300
PULTG1-1-1/4	1-1/4	35.05~35.81	41.40~42.20	213.2	50/15.3	750X750×130
PULTG2-1-1/2	1-1/2	40.01~40.64	47.40~48.30	238.6	50/15.3	750X750X250
PULTG2-2	2	51.31~51.94	59.40~60.30	292.6	25/7.6	90 X900X120
PULTG2-2-1/2	2-1/2	62.99~63.63	72.10~73.00	381.3	25/7.6	1000X1000X150
PULTG2-3	3	77.98~78.74	87.90~88.90	454.5	25/7.6	1100X1100X180
PULTG2-3-1/2	3-1/2	88.90~89.92	100.60~101.60	518.0	25/7.6	1125X1125X230
PULTG2-4	4	101.60~102.62	113.30~114.30	619.6	25/7.6	1125X1125X230



LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT

Material: PVC

Qualify range: 80°C dry, 60°C Wet, 70°C Oil

UV resistant: Yes

Fire Retardant: Self-extinguishing



Catalog No.	Trade Size (Inch)	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Package/ Roll (ft/m)
PLFNCB38	3/8"	12.29~12.80	17.53~18.03	51	100/30.5
PLFNCB50	1/2"	15.80~16.31	20.83~21.34	72.5	100/30.5
PLFNCB75	3/4"	20.83~21.34	26.16~26.67	108	100/30.5
PLFNCB100	1"	26.44~27.08	32.77~33.40	165	100/30.5
PLFNCB125	1-1/4"	35.05~35.81	41.40~42.16	203	100/30.5
PLFNCB150	1-1/2"	40.01~40.64	47.37~48.26	228.5	100/30.5
PLFNCB200	2"	51.31~51.94	59.44~60.33	282	50/15.3





ELECTRICAL NON-METALLIC TUBING

Material: PVC



Features:

- An electrical conduit is tubing or pipe that surrounds electrical wires to protect them from weather and damage.



ELECTRICAL CONDUITS

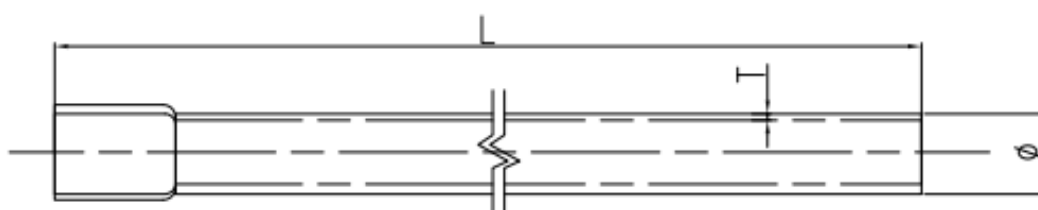
Catalog Number	Trade Size	I.D. (mm)	O.D. (mm)	Bending Radius (mm)	Package/Coil (ft/m)
ENT50	1/2"	14.58 - 16.00	21.13 - 21.54	87	200/61
ENT75	3/4"	19.66 - 21.18	26.42 - 26.92	119	100/30.5
ENT100	1"	25.37 - 26.90	33.15 - 33.66	152	10/30.5
ENT125	1 1/4"	33.73 - 35.36	41.86 - 42.47	204	500/152.5
ENT150	1 1/2"	39.57 - 41.20	47.96 - 48.56	239	300/91.5



SCH40 PVC CONDUIT

Flame retardant, Resistance to UV

Materials: PVC



Catalog Number	Trade size of Conduit	Outside diameter(inch) ø	Outside diameter (mm) ø	wall thickness T	
				Min(inch)	Min(mm)
SCH40-50	1/2"	0.840	21.34	0.109	2.77
SCH40-75	3/4"	1.050	26.67	0.113	2.87
SCH40-100	1"	1.315	33.4	0.133	3.38
SCH40-125	1-1/4"	1.660	42.16	0.140	3.56
SCH40-150	1-1/2"	1.900	48.26	0.145	3.68
SCH40-200	2"	2.375	60,32	0.154	3.91
SCH40-250	2-1/2"	2.875	73.02	0.203	5.16
SCH40-300	3"	3.500	88.9	0.216	5.49
SCH40-350	3-1/2"	4.000	101.6	0.226	5.74
SCH40-400	4"	4.500	114.3	0.237	6.02
SCH40-500	5"	5.563	141.30	0.258	6.55
SCH40-600	6"	6.625	168.28	0.280	7.11

