

STEEL CONDUIT

When ordering steel conduit, please specify the following:

- Conduit Size
- UL or Non UL
- Domestic or Foreign
- Standard or Special Lengths
- Threaded, Coupled, or Plain End

A complete line of fittings, elbows and supports are also available. Please contact United for ordering information.

RIGID CONDUIT

U.L. listed Hot-Dipped Galvanized Rigid is manufactured for long-lasting value and protection for electrical raceway systems. It is commonly used indoors and outdoors, in wet and dry conditions and in hazardous locations when in accordance with the NEC®.

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Quantity in Primary Bundle	
U.S	Metric	Lb.	kg	in.	mm	In.	mm	ft.	m
1/2	16	82	37.2	0.840	21.3	0.104	2.60	2500	762.5
3/4	21	109	49.4	1.050	26.7	0.107	2.70	2000	610.0
1	27	161	73.0	1.315	33.4	0.126	3.20	1250	381.3
1-1/4	35	218	98.9	1.660	42.2	0.133	3.40	900	274.5
1-1/2	41	263	119.3	1.900	48.3	0.138	3.50	800	244.0
2	53	350	158.7	2.375	60.3	0.146	3.70	600	183.0
2-1/2	63	559	253.5	2.875	73.0	0.193	4.90	370	112.9
3	78	727	329.7	3.500	88.9	0.205	5.20	300	91.5
3-1/2	99	880	399.1	4.000	101.6	0.215	5.50	250	76.3
4	103	1030	467.1	4.500	114.3	0.225	5.70	200	61.0
5	129	1400	634.9	5.563	141.3	0.245	6.20	150	45.8
6	155	1840	834.5	6.625	168.3	0.266	6.80	100	30.5



IMC CONDUIT

U.L. listed Hot Galvanized IMC is 1/3 the weight of rigid conduit and is recognized by the National Electrical Code for the same use as rigid. It is most commonly used indoors and outdoors and underground where the full thickness of rigid is not needed.

U.S	Metric	Lb.	kg	in.	mm	In.	mm	ft.	m
1/2	16	62	28.1	0.815	20.7	0.070	1.80	100	30.5
3/4	21	84	38.1	1.029	26.1	0.070	1.90	50	15.2
1	27	119	54.0	1.290	32.8	0.085	2.20	50	15.2
1-1/4	35	158	71.7	1.638	41.6	0.085	2.20	-	-
1-1/2	41	194	88.0	1.883	47.8	0.090	2.30	-	-
2	53	256	116.1	2.360	59.9	0.095	2.40	-	-
2-1/2	63	441	200.0	2.857	72.6	0.140	3.50	-	-
3	78	543	246.3	3.476	88.3	0.140	3.50	-	-
3-1/2	99	629	285.3	3.971	100.9	0.140	3.50	-	-
4	103	700	317.5	4.466	113.4	0.140	3.50	-	-



EMT CONDUIT

U.L. listed Hot Galvanized EMT is 40% lighter than rigid conduit and is recognized by the National Electrical Code for use in areas not subject to physical damage. It is most commonly used above ground for lighting circuits and other low power applications.

U.S	Metric	Lb.	kg	in.	mm	In.	mm	ft.	m
1/2	16	30	13.6	0.706	17.9	0.042	1.07	7000	2135.0
3/4	21	46	20.9	0.922	23.4	0.049	1.25	5000	1525.0
1	27	67	30.4	1.163	29.5	0.057	1.45	3000	915.0
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	2000	610.0
1-1/2	41	116	52.6	1.740	44.2	0.065	1.65	1500	457.5
2	53	148	67.1	2.197	55.8	0.065	1.65	1200	366.0
2-1/2	63	216	98.0	2.875	73.0	0.072	1.83	610	186.1
3	78	263	119.3	3.500	88.9	0.072	1.83	510	155.6
3-1/2	91	249	158.3	4.000	101.6	0.083	2.11	370	112.9
4	103	393	178.2	4.500	114.3	0.083	2.11	370	91.5



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