

## Electrical Conduit Data – English Units

**Table A4.5.1-1; EMT Conduit – 40% Copper Fill.**

Conduit Size (in)	Conduit O.D. (in)	Conduit I.D. (in)	Conduit Weight Empty (lb/ft)	Copper Weight (lb/ft)	Conduit + Copper (lb/ft)
1/2	0.706	0.622	0.30	0.47	0.77
3/4	0.922	0.824	0.46	0.82	1.28
1	1.163	1.049	0.67	1.34	2.01
1-1/4	1.510	1.380	1.00	2.31	3.31
1-1/2	1.740	1.610	1.16	3.15	4.31
2	2.197	2.067	1.48	5.19	6.67

**Table A4.5.1-2; IMC Conduit – 40% Copper Fill.**

Conduit Size (in)	Conduit O.D. (in)	Conduit I.D. (in)	Conduit Weight Empty (lb/ft)	Copper Weight (lb/ft)	Conduit + Copper (lb/ft)
1/2	0.815	0.675	0.56	0.55	1.11
3/4	1.029	0.879	0.76	0.94	1.70
1	1.290	1.120	1.09	1.52	2.61
1-1/4	1.638	1.468	1.41	2.62	4.03
1-1/2	1.883	1.703	1.72	3.52	5.24
2	2.360	2.170	2.30	5.72	8.02

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### ELECTRICAL CONDUIT DATA – ENGLISH UNITS

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DOCUMENT:  
**A4.5.1**



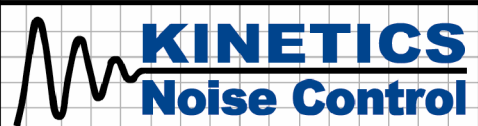
**Table A4.5.1-3; Rigid Conduit – 40% Copper Fill.**

Conduit Size (in)	Conduit O.D. (in)	Conduit I.D. (in)	Conduit Weight Empty (lb/ft)	Copper Weight (lb/ft)	Conduit + Copper (lb/ft)
1/2	0.840	0.632	0.82	0.48	1.30
3/4	1.050	0.836	1.08	0.85	1.93
1	1.315	1.063	1.60	1.37	2.97
1-1/4	1.660	1.394	2.17	2.36	4.53
1-1/2	1.900	1.624	2.59	3.20	5.79
2	2.375	2.083	3.47	5.27	8.74

**Table A4.5.1-4; PVC Schedule 40 Rigid Conduit – 40% Copper Fill.**

Conduit Size (in)	Conduit O.D. (in)	Conduit I.D. (in)	Conduit Weight Empty (lb/ft)	Copper Weight (lb/ft)	Conduit + Copper (lb/ft)
1/2	0.840	0.622	0.15	0.47	0.62
3/4	1.050	0.824	0.20	0.82	1.02
1	1.315	1.049	0.30	1.34	1.64
1-1/4	1.660	1.380	0.40	2.31	2.71
1-1/2	1.900	1.610	0.48	3.15	3.63
2	2.375	2.067	0.64	5.19	5.83

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