



1-1/2 in. Copper Tubing. Type K Rating

<u>Item No.</u>	M131692	<u>UOM</u>	FT
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Specifications

Type	Tubing
Size	1-1/2 in.
Material	Copper
Material Grade	Copper
Pressure Class	Type K
Specification	

Product URL: <https://torksystems.com/M131692>

Table 14.2a. Dimensions and Physical Characteristics of Copper Tube: Type K

Nominal or standard size, inches	Nominal dimensions, inches			Calculated values (based on nominal dimensions)				
	Outside diameter	Inside diameter	Wall thickness	Cross sectional area of bore, sq. inches	Weight of tube only, pounds per linear ft.	Weight of tube & water, pounds per linear ft.	Volume of tube, per linear ft.	
							Cu ft.	Gal.
$\frac{1}{4}$	.375	.305	.035	.073	.145	.177	.00051	.00379
$\frac{3}{8}$	.500	.402	.049	.127	.269	.324	.00088	.00660
$\frac{1}{2}$	.625	.527	.049	.218	.344	.438	.00151	.0113
$\frac{5}{8}$	.750	.652	.049	.334	.418	.562	.00232	.0174
$\frac{3}{4}$	.875	.745	.065	.436	.641	.829	.00303	.0227
1	1.125	.995	.065	.778	.839	1.18	.00540	.0404
1$\frac{1}{4}$	1.375	1.245	.065	1.22	1.04	1.57	.00847	.0634
1$\frac{1}{2}$	1.625	1.481	.072	1.72	1.36	2.10	.0119	.0894
2	2.125	1.959	.083	3.01	2.06	3.36	.0209	.156
2$\frac{1}{2}$	2.625	2.435	.095	4.66	2.93	4.94	.0324	.242
3	3.125	2.907	.109	6.64	4.00	6.87	.0461	.345
3$\frac{1}{2}$	3.625	3.385	.120	9.00	5.12	9.01	.0625	.468
4	4.125	3.857	.134	11.7	6.51	11.6	.0813	.608
5	5.125	4.805	.160	18.1	9.67	17.5	.126	.940
6	6.125	5.741	.192	25.9	13.9	25.1	.180	1.35
8	8.125	7.583	.271	45.2	25.9	45.4	.314	2.35
10	10.125	9.449	.338	70.1	40.3	70.6	.487	3.64
12	12.125	11.315	.405	101	57.8	101	.701	5.25