



5 in. Copper Tubing. Type L Rating

<u>Item No.</u>	M131713	<u>UOM</u>	FT
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Specifications

Type	Tubing
Size	5 in.
Material	Copper
Material Grade	Copper
Pressure Class	Type L
Specification	

Product URL: <https://torksystems.com/M131713>

Table 14.2b. Dimensions and Physical Characteristics of Copper Tube: Type L

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	.315	.030	.078	.126	.160	.00054	.00405
$\frac{3}{8}$	.500	.430	.035	.145	.198	.261	.00101	.00753
$\frac{1}{2}$	.625	.545	.040	.233	.285	.386	.00162	.0121
$\frac{5}{8}$	.750	.666	.042	.348	.362	.506	.00232	.0174
$\frac{3}{4}$	.875	.785	.045	.484	.455	.664	.00336	.0251
1	1.125	1.025	.050	.825	.655	1.01	.00573	.0429
1$\frac{1}{4}$	1.375	1.265	.055	1.26	.884	1.43	.00875	.0655
1$\frac{1}{2}$	1.625	1.505	.060	1.78	1.14	1.91	.0124	.0925
2	2.125	1.985	.070	3.09	1.75	3.09	.0215	.161
2$\frac{1}{2}$	2.625	2.465	.080	4.77	2.48	4.54	.0331	.248
3	3.125	2.945	.090	6.81	3.33	6.27	.0473	.354
3$\frac{1}{2}$	3.625	3.425	.100	9.21	4.29	8.27	.0640	.478
4	4.125	3.905	.110	12.0	5.38	10.1	.0764	.571
5	5.125	4.875	.125	18.7	7.61	15.7	.130	.971
6	6.125	5.845	.140	26.8	10.2	21.8	.186	1.39
8	8.125	7.725	.200	46.9	19.3	39.6	.326	2.44
10	10.125	9.625	.250	72.8	30.1	61.6	.506	3.78
12	12.125	11.565	.280	105	40.4	85.8	.729	5.45