

## Copper Pipe & Tube Size Charts

Copper Tube Dimension Chart					
Wall Thickness (inches)	Diameter (inches)	Diameter (mm)	Gauge (SWG)	Max Allowable Pressure (Barg) at 100°C (Supplied)	Max Allowable Pressure (Barg) at 100°C (Annealed)
0.036	1/2"	12.7	20	91	78
0.032	3/8"	9.52	21	108	93
0.048	1/2"	12.7	18	118	102
0.04	5/8"	15.88	19	79	67
0.048	5/8"	15.88	18	95	81
0.036	5/8"	15.88	20	73	62
0.036	3/4"	19.05	20	61	51
0.048	3/4"	19.05	18	77	65
0.04	3/4"	19.05	19	73	57
0.064	3/4"	19.05	16	102	88
0.048	7/8"	22.23	18	66	55
0.064	7/8"	22.23	16	88	75
0.04	7/8"	22.23	19	55	46
0.104	7/8"	22.23	12	142	125
0.064	1.1/8"	28.58	16	68	57
0.08	1.1/8"	28.58	14	85	72
0.048	1.1/8"	28.58	18	51	43
0.048	1.3/8"	34.93	18	41	35
0.08	1.3/8"	34.93	14	69	59
0.104	1.3/8"	34.93	12	90	77

0.064	1.3/8"	34.93	16	55	47
0.048	1.5/8"	41.28	18	35	29
0.064	1.5/8"	41.28	16	47	39
0.104	1.5/8"	41.28	12	76	65
0.116	1.5/8"	41.28	11	85	73
0.08	1.5/8"	41.28	14	58	49
0.048	2.1/8"	53.98	18	27	22
0.08	2.1/8"	53.98	14	44	37
0.064	2.1/8"	53.98	16	35	30
0.104	2.1/8"	53.98	12	58	49
0.064	2.5/8"	66.68	16	33	24
0.048	2.5/8"	66.68	18	25	18
0.08	2.5/8"	66.68	14	41	30
0.064	3.1/8"	79.38	16	28	20
0.104	2.5/8"	66.68	12	54	39
0.08	3.1/8"	79.38	14	35	25
0.064	3.5/8"	92.08	16	24	17
0.104	3.1/8"	79.38	12	45	33
0.08	3.5/8"	92.08	14	30	22
0.08	4.1/8"	104.78	14	26	19
0.064	4.1/8"	104.78	16	21	15
0.104	4.1/8"	104.78	12	34	25

## Description

This **Copper Tube Size Chart** provides a detailed comparison of copper tube dimensions, wall thickness, and maximum allowable pressure in both supplied and annealed conditions. It includes various diameters, gauges (SWG), and pressure ratings, making it a useful reference for plumbing and industrial applications. If you're looking for **Copper Tube Dimension Chart** or **Copper Tube Sizes Chart in mm**, this table helps in selecting the right tubing based on your project requirements.

## Copper Pipe Size Chart

NPS (inches)	Copper Pipe Diameter (inches)	ID (DWV)	ID (L)	ID (K)	ID (M)	Thickness (DWV)	Thickness (L)	Thickness (K)	Thickness (M)
1/4	0.375	-	0.315	0.305	-	-	0.03	0.035	-
3/8	0.5	-	0.43	0.402	0.45	-	0.035	0.049	0.025
1/2	0.625	-	0.545	0.527	0.569	-	0.04	0.049	0.028
5/8	0.75	-	0.666	0.652	-	-	0.042	0.049	-
3/4	0.875	-	0.785	0.745	0.811	-	0.045	0.065	0.032
1	1.125	-	1.025	0.995	1.055	-	0.05	0.065	0.035
1-1/4	1.375	1.295	1.265	1.245	1.291	0.04	0.055	0.065	0.042
1-1/2	1.625	1.541	1.505	1.481	1.527	0.042	0.06	0.072	0.049
2	2.125	2.041	1.985	1.959	2.009	0.042	0.07	0.083	0.058
2-1/2	2.625	-	2.465	2.435	2.495	-	0.08	0.095	0.065
3	3.125	3.03	2.945	2.907	2.981	0.045	0.09	0.109	0.072
3.5	3.625	-	3.425	3.385	3.459	-	0.1	0.12	0.083
4	4.125	4.009	3.897	3.857	3.935	0.058	0.114	0.134	0.095
5	5.125	4.981	4.875	4.805	4.907	0.072	0.125	0.16	0.109
6	6.125	5.959	5.845	5.741	5.881	0.083	0.14	0.192	0.122
8	8.125	-	7.725	7.583	7.785	-	0.2	0.271	0.17

### Description

This **Copper Pipe Size Chart in mm & Inches** provides detailed information on pipe dimensions, including inner diameter (ID) and thickness for different types like DWV, L, K, and M. Understanding the **Copper Pipe Dimensions** is essential for selecting the right size for plumbing and industrial applications. The Copper Pipe Size Chart helps compare various sizes, ensuring compatibility with project requirements. With this Copper Pipe Size Chart in mm, you can easily find the ideal pipe for your needs.

If you want to bulk purchase **Copper Pipes/Tubes**, you can do it from here - <https://www.spalloys.com/copper-pipe-tube-supplier-stockist.html>