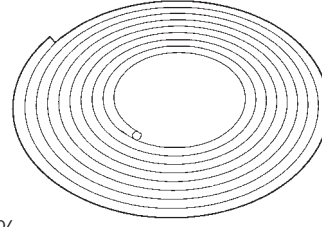
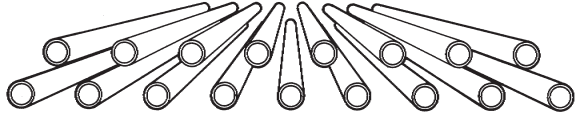


## Copper Tubing

### Copper Water Tubing, Type K, L & M



- UNS Designation Number: UNS C12200
- Nominal Chemicals: Copper 99.9% Min, Phosphorus .02%
- Average Physical Properties:
 

Temper:	Soft (Coils)	Hard Drawn (Straight Lengths)
Tensile:	32,000 psi	40,000 psi
Hardness:	F40	F70
- Specifications: ASTM B 88
- Standard Lengths & Temper: K (Soft)- 60 foot coils, K (Hard)- 20 foot straight lengths; L (Soft)- 60 foot coils, L (Hard)- 20 foot straight lengths; M (Hard)-20 foot straight lengths

Nominal Pipe Size	Outside Diameter	TYPE K				TYPE L				TYPE M		
		Wall	Lbs/ Lin Ft	20 Ft Part Number	Coil Part Number	Wall	Lbs/ Lin Ft	20 Ft Part Number	Coil Part Number	Wall	Lbs/ Lin Ft	20 Ft Part Number
1/4	.375	.035	.145	138528	138536	.030	.126	138756	138764	.025	.106	120834
3/8	.500	.049	.269	138544	138552	.035	.198	138772	138780	.025	.145	120850
1/2	.625	.049	.344	138560	138578	.040	.285	138798	138803	.028	.204	120876
5/8	.750	.049	.418	138586	138594	.042	.362	138811	138829	.030	.263	120892
3/4	.875	.065	.641	138609	138617	.045	.455	138837	138845	.032	.328	120915
1	1.125	.065	.839	138625	138633	.050	.655	138853	138861	.035	.465	120923
1 1/4	1.375	.065	1.040	138641	138659	.055	.884	138887	241761	.042	.682	120957
1 1/2	1.625	.072	1.360	138667	138675	.060	1.140	138895		.049	.940	120973
2	2.125	.083	2.060	138683		.070	1.750	138900		.058	1.460	120999
2 1/2	2.625	.095	2.930	138691		.080	2.480	138918		.065	2.030	121018
3	3.125	.109	4.000	138706		.090	3.330	138926		.072	2.680	121026
3 1/2	3.625	.120	5.120	138714		.100	4.290	138934				
4	4.125	.134	6.510	138722								
5	5.125					.125	7.610	138950				

Dimensions are in inches. All weights are approximate.  
 Sizes not shown may be available upon request.

Type K tubing (heaviest wall) is most frequently employed for service lines. It can also be used for general plumbing and heating. Type L is the most popular type for general plumbing purposes and for low pressure steam heating and condensate return lines. Type M is used for interior plumbing purposes, above ground sanitary lines and non-pressure applications. Soft Temper tubes are very flexible and moderate-radius bends can be made by hand to avoid obstructions or allow changes in direction in construction work. Drawn temper straight lengths are stronger than coils.