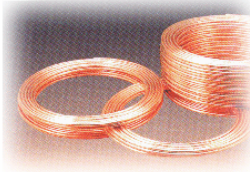




Copper Capillary Tubing

Copper Capillary Tubing used for restrictor applications use ASTM B360 "Standard Specification for Hard-Drawn Copper Capillary Tube for Restrictor Applications" for quality and production requirements. When further fabrication requires other temps, tubing can be made to your specifications.



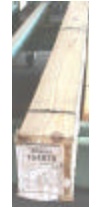
Hand Coil



Spooled Coils (Bulk)



Random Bunch Coils



Straight Lengths (Boxed)

- ❑ The Standard: Tubing is placed into "Random Bunch" coils with a range of 35-50 Lbs. per coil.
- ❑ Option: Spooled Coil where random length of tube is wound onto cardboard reels with a range of 35-50 Lbs. per coil.
- ❑ Option: Random lengths of straighten tube are produced.
- ❑ Option: Exact lengths of straighten tube are produced.
- ❑ Option: Fabrication such as Copper Bulb attachment or Forming into Coiled Assembly can be quoted.

Standard sizes available for Restrictor Applications are provided in the table below and also listed within ASTM B360-95.

Small diameter tubing for use in general industrial / mechanical applications have a broader range of OD, ID and wall sizes available and can be quoted to meet your requirement.

ID (in)	ID (mm)	Reference Only OD (in)	Reference Only OD (mm)	Mean Wall (in)	Mean Wall (mm)	Weight Lbs/Ft
0.026	0.660	0.072	1.83	0.0230	0.584	0.01373
0.028	0.711	0.072	1.83	0.0220	0.559	0.01340
0.031	0.787	0.081	2.06	0.0250	0.635	0.01705
0.033	0.838	0.081	2.06	0.0240	0.610	0.01666
0.036	0.914	0.087	2.21	0.0255	0.648	0.01910
0.039	0.99	0.087	2.21	0.0240	0.610	0.01842
0.042	1.07	0.093	2.36	0.0255	0.648	0.02096
0.046	1.17	0.097	2.46	0.0255	0.648	0.02221
0.049	1.24	0.099	2.51	0.0250	0.635	0.02253
0.054	1.37	0.106	2.69	0.0260	0.660	0.02533
0.059	1.50	0.112	2.84	0.0265	0.673	0.02760
0.064	1.63	0.125	3.18	0.0305	0.775	0.03511
0.070	1.78	0.125	3.18	0.0275	0.699	0.03266
0.075	1.91	0.125	3.18	0.0250	0.635	0.03045
0.080	2.03	0.145	3.68	0.0325	0.826	0.04453
0.085	2.16	0.145	3.68	0.0300	0.762	0.04202
0.090	2.29	0.145	3.68	0.0275	0.699	0.03936
0.100	2.54	0.160	4.06	0.0300	0.762	0.04750
0.110	2.79	0.160	4.06	0.0250	0.635	0.04111
0.120	3.05	0.188	4.78	0.0340	0.864	0.06377
0.130	3.30	0.188	4.78	0.0290	0.737	0.05616
0.145	3.68	0.200	5.08	0.0275	0.699	0.05778
0.160	4.06	0.220	5.59	0.0300	0.762	0.06943
0.175	4.45	0.240	6.10	0.0325	0.826	0.08214

Dayco Industries can also provide any of the Copper and or Brass Fittings which would be associated to the use of the Capillary Tubing by the end user. Custom sizes and lengths of Capillary Tubing can be quoted upon request.

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