



Refrigeration / ACR Tubing

- Copper Refrigeration & ACR Tubing meets ASTM B 280
- Seamless tube with Alloy UNS C12200 DHP copper is produced to standard range of sizes and to special internal cleanliness and dehydration requirements, normally furnished in O60 (soft temper) as coils and with ends capped or sealed¹.
- Straight Lengths are furnished in H58 (drawn general purpose temper)
- Coils can be provided in Bunched Coil form, Levelwound Coil form, Single Layer Flat called "Pancake Coil") and Double Layer Flat.
- Standard coil lengths are: 50' and 100' . Custom lengths require quotation.
- Straight Lengths are standard 10' and 20' lengths. Custom lengths require quotation.



Refrigeration Tube (Coils)

Nominal O.D. (inches)	Actual O. D. (inches)	Nominal Wall Thickness (inches)	Wt/Ft Lbs.
1/8	0.125	0.030	.0347
3/16	0.187	0.030	.0575
1/4	0.250	0.030	.0804
5/16	0.312	0.032	.109
3/8	0.375	0.032	.134
1/2	0.500	0.032	.182
5/8	0.625	0.035	.251
3/4	0.750	0.035	.305
7/8	0.875	0.045	.455
1 1/8	1.125	0.050	.655
1 3/8	1.375	0.055	.884
1 5/8	1.625	0.060	1.14

ACR Tubing (Straight Lengths)

Nominal O.D. (inches)	Actual O. D. (inches)	Nominal Wall Thickness (inches)	Wt/Ft Lbs
3/8	0.375	0.030	.126
1/2	0.500	0.035	.198
5/8	0.625	0.040	.285
3/4	0.750	0.042	.362
7/8	0.875	0.045	.455
1 1/8	1.125	0.050	.655
1 3/8	1.375	0.055	.884
1 5/8	1.625	0.060	1.14
2 1/8	2.125	0.070	1.75
2 5/8	2.625	0.080	2.48
3 1/8	3.125	0.090	3.33
3 5/8	3.625	0.100	4.29
4 1/8	4.125	0.110	5.38

¹ Plumbing and Mechanical codes govern what types of products may be used for applications. Local codes should always be consulted for minimum requirements.