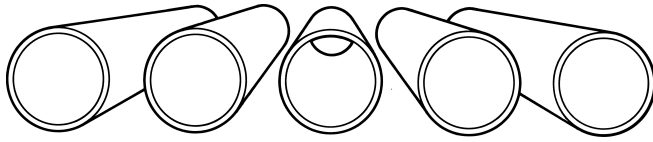


Copper-Nickel Tubing

70-30 Welded Tubing, Annealed Temper



- UNS Designation Number: 70-30 (UNS C71500).
- Nominal Chemicals: Copper 69.5%, Nickel 30.0%, Iron 0.5%.
- Average Mechanical Properties: Tensile 55,000 psi, Yield 20,000 psi, Elongation 30%.
- Specifications: MIL-T-16420K, Type II, Grade 1 or Grade 2, ASTM B 467, ASTM B 608.
- Normally supplied in 15 foot lengths .
- 70-30 Copper-Nickel tubing has excellent resistance to impingement attack and other forms of corrosion in sea water. These tubes maintain their strength at elevated temperatures better than the brasses or copper. They are widely used in evaporators, feed water heaters, refinery and chemical equipment.

Nominal Pipe Size	OD	Class 200 MIL-T-16420K		Part Number
		Minimum Wall	Lbs/Ft	
5	5.563	.125	9	140347
6	6.625	.134	11.5	140339
8	8.625	.148	16	140355
10	10.75	.187	25	140363
12	12.75	.250	40	140371
14	14	.250	45	226876
16	16	.250	51	277631
20	20	.250	68	467723
24	24	.250	80	467749

Note: 70-30 welded tubing is manufactured from raw material inventory on hand and is available thru 54" OD.
 Wall thickness for Class 200 sizes 14" -24" are per Alaskan standard.
 Dimensions are in inches. All weights are approximate. Specifications: pg. 60.
 Sizes not shown may be available upon request.