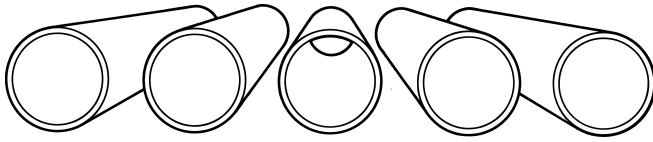


Copper-Nickel Tubing

90-10 Welded Tubing, Annealed Temper



- UNS Designation Number: 90-10 (UNS C70600).
- Nominal Chemicals: Copper 88.6%, Nickel 10.0%, Iron 1.4%.
- Average Mechanical Properties: Tensile 40,000 psi, Yield 15,000 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.
- Widely used in marine applications where resistance to both corrosion and biofouling is important.

Nominal Pipe Size	OD	Class 200 MIL-T-16420K			Class 50 MIL-T-16420K		
		Minimum Wall	Lbs/Ft	Part Number	Minimum Wall	Lbs/Ft	Part Number
5	5.563	.125	9	140266			
6	6.625	.134	11.5	140274			
8	8.625	.151	16	433910			
9	9.625	.187	23	235508			
10	10.75	.187	25	299421	.134	19	235493
12	12.75	.250	40	140305	.156	26	235485
14	14	.250	45	436015	.165	30	235477
16	16	.250	51	152700	.165	35	152687
18	18	.250	58	439047	.180	42	235469
20	20	.250	68	281151	.180	47.5	434241
24	24	.250	80	434217	.180	57.4	438588

Note: 90-10 welded tubing is manufactured from raw material inventory on hand and is available thru 54" OD.
 Wall thicknesses 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.