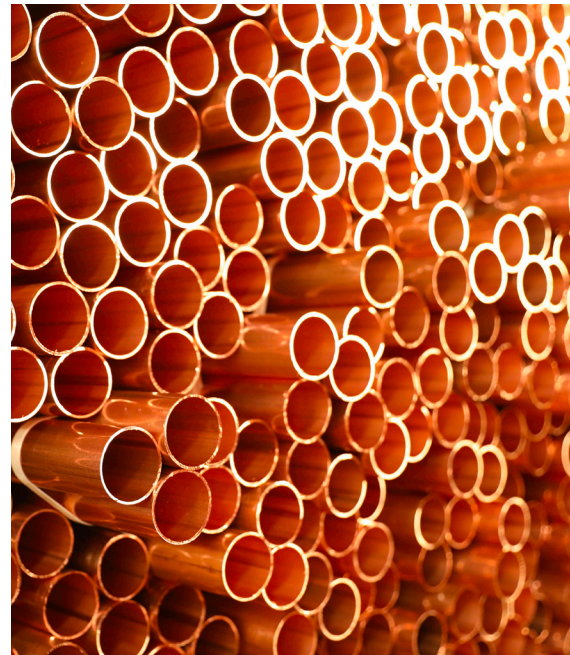




COPPER TUBE - MADE IN THE USA FOR CONSTRUCTION APPLICATIONS

Cerrotube™ is the original copper tube for plumbing, air conditioning and refrigeration applications in residential, commercial and industrial installations. Cerrotube™ is approved for both domestic water and below grade facility water. Cerro provides a complete range of sizes and types, engineered to exact specifications to meet the highest standards of performance.

Product	Temper	Lengths	Code	Uses	Specifications
Copper Water Tube, Type K (heavy wall)	Hard	10 ft. straight 20 ft. straight	Green ■	Domestic water service and distribution, fire protection, solar, fuel/fuel oil, HVAC, snow melting, compressed air, natural gas, liquefied petroleum (LP) gas, vacuum	ASTM B88
	Soft	20 ft. straight 40 ft. coils 60 ft. coils 100 ft. coils			
Copper Water Tube, Type L (medium wall)	Hard	10 ft. straight 20 ft. straight	Blue ■	Domestic water service and distribution, fire protection, solar, fuel/fuel oil, HVAC, snow melting, compressed air, natural gas, liquefied petroleum (LP) gas, vacuum	ASTM B88
	Soft	20 ft. straight 40 ft. coils 60 ft. coils 100 ft. coils			
Copper Water Tube, Type M (light wall)	Hard	10 ft. straight 20 ft. straight	Red ■	General plumbing and heating purposes; drainage waste, vent and other light pressure uses.	ASTM B88
Copper Drainage Tube, Type DWV	Hard	10 ft. straight 20 ft. straight	Yellow ■	Drainage waste, vents, soil and other non-pressure applications	ASTM B306



TYPICAL USES INCLUDE:

- Type M - above ground residential and light commercial uses. (Sizes range from 3/8" - 8" diameter)
- Type L - residential and commercial uses. (Sizes range from 1/4" - 8" diameter)
- Type K - underground residential, commercial and industrial uses. (Sizes range from 1/4" - 8" diameter)
- Type DWV - ASTM B306: used for drainage, waste and vents

**Copper UNS No. C12200
Types K, L, and M
ASTM B88**

NOTE: Color marking is not applicable to soft annealed tube in straight lengths or coils.



 A Marmon/Berkshire Hathaway Company

COPPER TUBE FOR REFRIGERATION APPLICATIONS

Product	Temper	Lengths	Uses	Specifications
Copper Air Conditioning Refrigeration Tube	Soft	50 ft. coils 100 ft. coils	Manufacture, installation and maintenance of refrigeration equipment	ASTM B280



Copper UNS No. C12200 | ASTM B280

Refrigeration service tubing - a seamless copper tube produced to a standard range of sizes and to special internal cleanliness and dehydration requirements, normally furnished in soft temper annealed coils and with ends either capped or sealed. It is a preferred material for use with most refrigerants.

COPPER TUBE FOR MEDICAL GAS APPLICATIONS

Product	Temper	Lengths	Code	Uses	Specifications
Copper Tube OXYMED	Hard	10 ft. Straight 20 ft. straight	Green Blue	Medical gas, compressed medical air, vacuum	ASTM B819



Copper UNS No. C12200 | ASTM B819

Cerropure™ ACR/AMN/OXY/MED (Type L) tube is specially cleaned, nitrogen charged, and capped (white) by robotics to prevent contamination.

KMN/OXY/MED (Type K) is also specially cleaned and capped (green) for use in medical gas systems and meets the same allowable residue limit of 0.0035 g/sf of interior tube surface area.

Pressurizing with nitrogen reduces formation of oxides during brazing. Reduction of oxides reduces system contamination.

COPPER TUBE FOR FUEL GAS APPLICATIONS

For over 40 years, gas companies in the U.S.A. and Europe have used copper for fuel gas piping. Some advantages of using copper in fuel gas piping include:

- Flexibility
- Ease of bending
- Compact sizing
- Ease of joining
- Resistance to corrosion

NOTE:

Plumbing and mechanical codes govern what types of products may be used for applications. Local codes should always be consulted for minimum requirements. Our alloy C12200 seamless copper tubing is manufactured in the USA and is produced in compliance with the applicable chemical and mechanical properties of ASTM standards

COPPER TUBE & FITTINGS SPECIFICATION SECTION NUMBERS

21 00 00 Fire Suppression

21 11 00 Facility Fire-Suppression Water-Service Piping

22 00 00 Plumbing

22 10 00 Plumbing Piping

22 10 05 Plumbing Piping

22 11 13 Facility Water Distribution Piping

22 11 16 Domestic Water Piping

22 11 17 Gray-Water Piping

22 13 16 Sanitary Waste and Vent Piping

22 14 13 Facility Storm Drainage Piping

22 15 00 General Service Compressed Air

22 15 13 General Service Compressed Air Piping

22 51 13 Swimming Pool Piping

22 52 13 Fountain Piping

22 60 00 Gas & Vacuum Systems for Lab & Healthcare Facilities

22 60 05 Medical Air, Gas and Vacuum Systems

22 61 13 Compressed Air Piping for Lab & Healthcare Facilities

22 62 13 Vacuum Piping for Lab & Healthcare Facilities

23 00 00 HVAC

23 11 13 Facility Fuel-Oil Piping

23 11 16 Facility Gasoline Piping

23 11 23 Facility Natural Gas Piping

23 11 26 Facility Liquefied Petroleum Gas Piping

23 21 13 Hydronic Piping

23 21 13.13 Underground Hydronic Piping

23 21 13.23 Above Ground Hydronic Piping

23 21 13.33 Ground Loop Heat Pump Piping

23 22 13 Steam and Condensate Heating Piping

23 23 00 Refrigerant Piping