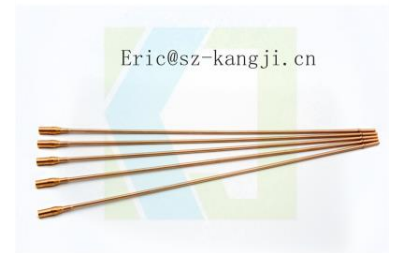


Copper Capillary Tube for Refrigeration

Copper capillary tubes are designed for controlling refrigerant flow in refrigeration systems. These tubes offer thermal conductivity and corrosion resistance for optimal performance.



ADDITIONAL IMAGES



Product Overview

High-Precision Copper Capillary Solutions

These precision-drawn copper capillary tubes are engineered for optimal refrigerant flow control in HVAC&R systems. Manufactured to exacting standards, they feature consistent inner diameters and smooth surfaces to ensure system efficiency and longevity. Ideal for demanding refrigeration and air conditioning applications, these tubes offer excellent thermal conductivity and corrosion resistance.

Technical Specifications

Capillary copper tube

The capillary copper tube means small size copper alloy tube, the out diameter is 1.2mm-6.35mm, and the inner diameter is from 0.3mm-4.75mm. The main application of capillary tube including refrigerator, freezer, air-conditioner, high pressure apparatuses and instruments.

Accept dimension tolerance and ends handling

Alloy	Temper	out diameter ϕ (mm)	inner diameter ϕ (mm)
T10, C12200, Cu-59P, SF-Cu	Hard, 1/2H, Soft	1.2-6.35mm	0.3-4.75mm

Precision copper capillary tubes available in outer diameters from 1.2mm to 6.35mm.

Dimensional Range

Parameter	Range (mm)
Outer Diameter (OD)	1.2mm - 6.35mm
Inner Diameter (ID)	0.3mm - 4.75mm

Production Capacity

1200 Tons
Annual Output

Material & Standards

Temper States

- Hard
- 1/2H
- Soft

Available Alloys

TP2, C12200, Cu-DHP, SF-Cu

Applications

Common Use Cases

- Household Refrigerators
- Commercial Freezers
- Air Conditioning Units
- High Precision Apparatuses
- Scientific Instruments

Customization & Services

Customization Services

Dimension Customization, Ends Handling, Custom Coil Sizes, Custom Lengths

Logistics & Shipping



Flexible shipping options including air, sea, and express couriers for international delivery.

Shipping Options

- Air Freight
- Sea Freight
- Combined Transportation
- Express (FedEx, TNT, UPS, DHL, EMS, SF)

Order Tracking

Yes