

Copper tube for medical gas supply

The seamless drawn cupromed copper tube is suitable for the transportation of technical gases and refrigerants as well as medical gases and for vacuum.

cupromed meets the requirements for air-conditioning and refrigeration tube according to EN 12735-1 as well as the requirements of EN 737-3 and EN 793 regarding tube for medical gas supply units. cupromed meets the requirements of the Pressure Equipment 97/23C.

The cupromed copper tube has a clean and dry inner surface and exceeds the requirements according to EN 13348.

The ends of cupromed copper tubes are closed in order to ensure the cleanliness of the inner surface during storage and transportation.

Material: Cu-DHP (SF-Cu), Wieland-K20
 Design: EN 13348 and EN 12735-1
 Pressure Equipment Directive: compliant

The dimensions available from stock are shown in the following table. Other dimensions and tempers are available on request.

cupromed standard dimensions from stock				
Dimension mm	Weight nominal kg/m	Operating pressure* bar	Straight lengths m/cardboard box**	
8 x 1	0.196	143	100	
10 x 1	0.252	111	75	
12 x 1	0.308	91	50	
15 x 1	0.391	71	50	
16 x 1	0.419	66	50	
18 x 1	0.475	59	50	
22 x 1	0.587	48	50	
28 x 1	0.755	37	50	
28 x 1.5	1.110	57	50	
35 x 1.5	1.410	45	25	
42 x 1.5	1.700	37	25	
54 x 2	2.910	38	20	
64 x 2	3.467	32	5	
76.1 x 2	4.144	27	5	
88.9 x 2	4.859	23	5	
108 x 2.5	7.374	24	5	

* maximum operating pressure with fourfold safety
 ** packing unit for dimensions up to 54 mm

cupromed copper tube in coils



Temper: soft R220
 Ends: closed with caps
 Packing: in foil
 Dimensions: on request

cupromed copper tube in straight lengths



Temper: hard as drawn R290 from stock
 Ends: closed with plastic plugs/caps
 Packing: in lengths of 5 m
 in cardboard boxes or upon agreement