

Copper tube Type CU



Base material	Copper (CU)
Version	soft (soft annealed), EN12735-1
Tube quality	These tubes are specially treated on the inside and are therefore protected against pitting corrosion. The copper tube does not age and does not become brittle, is diffusion-tight and prevents bacterial growth.
Temperature range	-269...+250°C
Operating pressure	Operating pressure according to table, Pressure reduction factors see table
Roll length	50m

Outside diameter [mm]	Inner diameter [mm]	Operating pressure [bar]	Weight [approx. kg/m]	Type
6	4	194	0,14	CU-6/4
8	6	139	0,20	CU-8/6
10	8	109	0,25	CU-10/8
12	10	89	0,31	CU-12/10-0050
15	13	70	0,39	CU-15/13-0050

Pressure reduction factors

Temperature range	≤100°C	101...150°C	151...200°C	201...250°C
Operating pressure in % of the maximum value	100%	87%	75%	62%

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Hoses, Tubes, Manometer and accessories / Tubes with accessories / Copper tube Series CU

