

Copper Tubes



COPPER TUBES FOR AIR-CONDITIONING, REFRIGERATION UNITS AND SYSTEMS:

Climatub copper tube has a clean inner surface protected with plastic caps at the end of each length.

RANGE OF COILS

Dimension (inches/mm)	Working pressure (bar)	Breaking pressure (kg/cm ²)	Length of coils (m)	Coil / Pallet	Coil per box	Boxes per pallet
1/4 x 0.80	123	617	15	180	10	18
5/16 x 0.80	96	482	15	168	7	24
3/8 x 0.80	79	396	15	72	6	12
1/2 x 0.80	58	292	15	56	7	8
5/8 x 0.80	46	231	15	56	7	8
5/8 x 1	58	292	15	56	7	8
3/4 x 0.80	38	191	15	40	4	10
3/4 x 1	48	241	15	32	4	8
7/8 x 1	41	205	15	24	3	8

RANGE OF LENGTHS

Dimension (inches / mm)	Operating pressure (bar)	Breaking pressure (kg/cm ²)	Length (m)	Meters/ Bundle
3/8 x 0.80	105	523	5	500
1/2 x 0.80	77	385	5	500
5/8 x 0.80	61	305	5	500
5/8 x 1	77	385	5	500
3/4 x 0.80	50	252	5	500
3/4 x 1	64	318	5	500
7/8 x 1	54	270	5	500
1 x 1	47	236	5	500
1 1/8 x 1	42	209	5	500
1 3/8 x 1.25	43	214	5	300
1 5/8 x 1.25	36	180	5	200
2 1/8 x 1.25	27	137	5	100
2 5/8 x 1.65	29	146	5	75
3 1/8 x 1.65	25	123	5	50

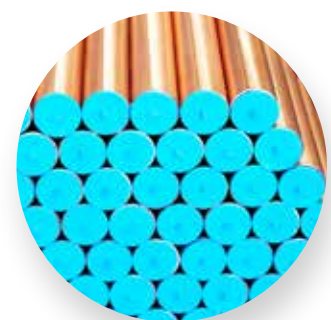
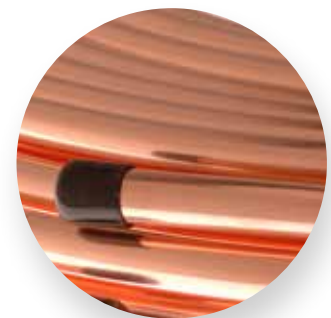
TECHNICAL SPECIFICATIONS FOR THE COPPER TUBES

Standard: UNE-EN 12735-1

Chemical composition: CuDHP (Cu+Ag) > 99.90%

P: 0.015% / 0.04%

Condition: hard, half-hard and annealed





WHAT ADVANTAGES DOES THE INSTALLATION PROVIDE?

- ▶ Specially **designed** for **ACR and refrigeration installations**.
- ▶ **Impermeable** to external agents such as oxygen.
- ▶ **Antimicrobial properties**, certified by the EPA (Environmental Protection Agency) USA. It prevents the growth and eliminates up to 99.9% of bacteria and fungi on copper surfaces.
- ▶ Maximum **durability**.
- ▶ **Excellent soldering**.
- ▶ Internal anti-corrosion treatment.
- ▶ **Different types of accessories** can be used (capillary soldering, compression and threaded joints, etc.).
- ▶ **Excellent performance** with the vast majority of common **building materials**.
- ▶ Highly resistant to attack by materials used in construction (cement, gypsum, plaster, etc.).
- ▶ **Easy to install**.
- ▶ Improves the quality of the installation service.
- ▶ Provides **greater sustainability** for the home.
- ▶ **Resistant to high pressures**, suitable for refrigerants that operate at high pressures.
- ▶ **Resistant to high temperatures**.
- ▶ **Resistant to UVA radiation**.
- ▶ Resistant to the passage of time and to breakage due to alteration or ageing.
- ▶ Excellent mechanical properties.
- ▶ In case of fire, it does not contribute to its propagation. It is **incombustible** and does not emit toxic gases (Class A1 European system of Euro-classes).

