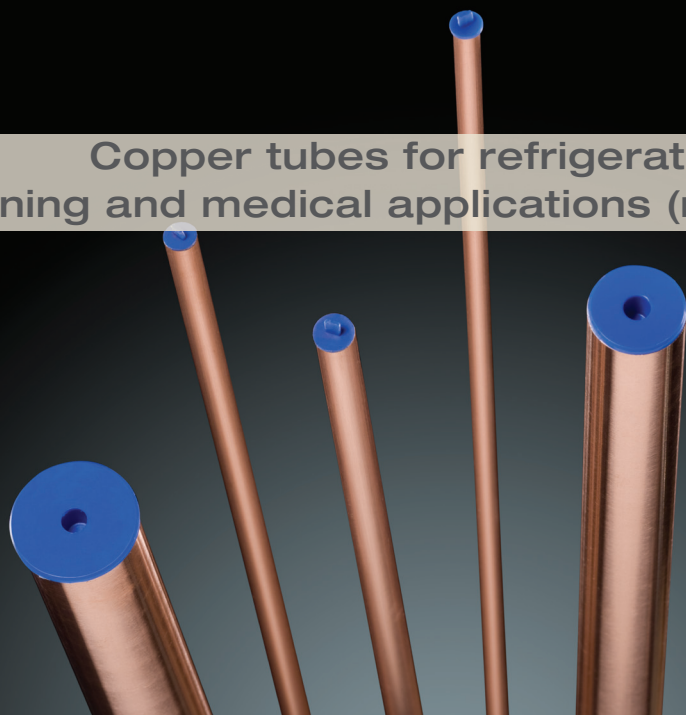


FRIGOTEC®
FRIGOTEC® Plus
FRIGOTEC® DualPlus



Copper tubes for refrigeration, air conditioning and medical applications (metric)



FRIGOTEC®

Copper tubes for refrigeration, air conditioning and medical applications

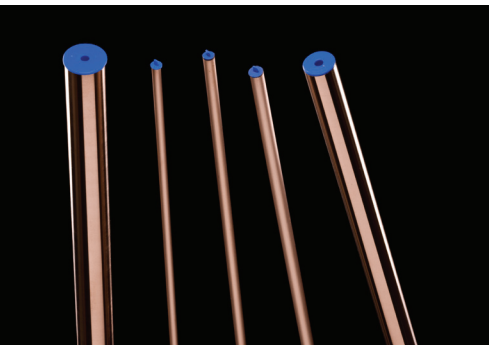
Copper tubes in coils and straight lengths

The seamless drawn buntmetall-refrigeration tube is used mainly for gases in refrigeration equipment, refrigeration and air conditioning units as well as in heat exchangers and for medical gases. An outstanding property of this tube is its clean and dry inner surface and the closed ends, right after production.

The tubes do not exceed the restricted maximum total residual carbon on the inner tube surface according to EN 12735-1 / EN 13348 and they are also suitable for refrigerants R407C and R410A.

FRIGOTEC® - tubes meet the requirements for refrigeration/air conditioning tubes according to EN 12735-1 and for medical gases acc. EN 13348.

The ends are closed right after production to avoid contamination during storage and transport.



	Straight lengths	Coils
Material:	Cu DHP	Cu DHP
Temper:	R290 / R250	R220
Ends:	closed	closed
Packaging:	bundled	in cardboard boxes
Tolerances:	EN 12735-1 / EN 13348	EN 12735-1
Delivery conditions:	EN 12735-1 / EN 13348	EN 12735-1
Marking (sample):	metric	FRIGOTEC® - BMA 6 x 1 mm EN 12735-1 1 year/quarter

The following tubes are available from stock:

FRIGOTEC® - Straight lengths

Metric		R250	R290	kg/m	Length in meters
AD	WT				
6 ¹⁾	1		x	0,139	5
8	1	x	x	0,195	5
10	1	x	x	0,251	5
12	1	x	x	0,307	5
15	1	x	x	0,391	5
16	1	x	x	0,419	5
18	1	x	x	0,475	5
22	1	x	x	0,587	5
28	1	x	x	0,754	5
28	1,5	x	x	1,111	5
35	1		x	0,952	5
35	1,5		x	1,404	5
42	1		x	1,148	5
42	1,5		x	1,698	5
54	1,5		x	2,205	5
54	2		x	2,907	5
64	2		x	3,466	5
76,1 ¹⁾	2		x	4,143	5
88,9 ¹⁾	2		x	4,859	5
108 ¹⁾	2,5		x	7,325	5

FRIGOTEC® - Tubes in coils

Metric		kg/m	Coil length in meters
AD	WT		
6 ¹⁾	1	0,139	50
8 ¹⁾	1	0,195	50
10 ¹⁾	1	0,251	50
12 ¹⁾	1	0,307	50
15 ¹⁾	1	0,391	50
16 ¹⁾	1	0,419	50
18 ¹⁾	1	0,475	25
22 ¹⁾	1	0,587	25

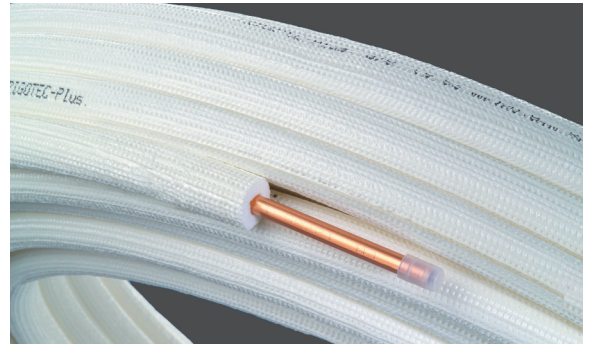
1) only EN 12735-1

FRIGOTEC® - inch-sizes see separate brochure.

FRIGOTEC® Plus / FRIGOTEC® DualPlus

Insulated copper tubes for refrigeration and air conditioning

FRIGOTEC® Plus and **FRIGOTEC® DualPlus** are PE-covered copper tubes specially used for refrigeration-/air conditioning- applications. It is 100% guaranteed that the used tube is a **FRIGOTEC®**-tube (CU DHP) produced by our company. The tubes do not exceed the restricted maximum total residual carbon on the inner tube surface according to EN 12735-1.



FRIGOTEC® Plus

Characteristics insulation:

- closed cell polyethylene
- non-toxic, resistant against ultra violet rays
- colour: white
- heat conduction at 0°C $\leq 0,036$ W/m °K
- working temperature from -80°C to +105°C
- reaction to fire: according to EN 13501-1-E
- vapour resistance: >7000 my
- thickness of covering: 9 mm
- ends closed with caps
- marking covering:

FRIGOTEC® Plus - 6 x 1 mm, R220, EN12735-1, EN 13501-1-E



FRIGOTEC® DualPlus

FRIGOTEC® Plus (tubes in coils) are available from stock:

Size/copper tubes	Length	Packaging
6 x 1 mm	25 / 50 m	650 / 800 m / pallet
10 x 1 mm	25 / 50 m	600 / 750 m / pallet
12 x 1 mm	25 / 50 m	450 / 750 m / pallet
16 x 1 mm	25 m	400 m / pallet
18 x 1 mm	25 m	375 m / pallet
22 x 1 mm	25 m	375 m / pallet

FRIGOTEC® DualPlus (tubes in coils) are available from stock:

Size/copper tubes	Length	Packaging
6 + 10 mm 6 x 1 mm / 10 x 1 mm	25 m	500 m / pallet
6 + 12 mm 6 x 1 mm / 12 x 1 mm	25 m	450 m / pallet
10 + 16 mm 10 x 1 mm / 16 x 1 mm	25 m	450 m / pallet

Packaging

Each coil covered with plastic on pallets

Semi-finished products and finished parts of copper and copper alloys

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