



Copper Tube CuFe2P

High-Performance Copper-Iron Alloy for CO₂ Refrigeration

Features

- Ideally suitable for CO₂ refrigeration applications
- Made from Extra-Strong Copper-Iron (CuFe2P) alloy
- Compatible with existing fittings, made of the same alloy
- Traditional processing techniques and equipment
- Clearly marked and easily identified
- Soft annealed, in 5 meter lengths, according to standard ASTM B1018

Specifications

Dimensional Tolerances: Internal production specifications, EN 12735-1

Internal Cleanliness: EN 12735-1

Mechanical Properties: R300 acc. to EN 12735-1 and VdTÜV WB567, R420 acc. to EN12735-1 upon request

Form of Supply: Straight lengths with end-caps, in bundles or wooden cases

For up to 130bar / 1885 PSI at maximum operating temperature of 150°C / 300°F.

Material

Copper-iron alloy (CuFe2P) with chemical composition according to EN12449 (CW107C) and UNS C19400.

Dimensions

OD (IN)	WEIGHT (IN)	OD (MM)	WEIGHT (MM)
3/8"	0.028"	9.525	0.71
1/2"	0.037"	12.7	0.94
5/8"	0.045"	15.875	1.14
3/4"	0.054"	19.05	1.37
7/8"	0.063"	22.225	1.6
1-1/8"	0.079"	28.575	2.01
1-3/8"	0.097"	34.925	2.46
1-5/8"	0.115"	41,275	2.92
2-1/8"	0.150"	53.975	3.81
2-5/8"	0.186"	66.675	4.72



Explore our full line of high-quality HVAC-R, CO₂ Refrigeration, and Hydronic products.

ndlindustries.com | 1-866-635-6888 | sales@ndlinc.com

@ndlindustries

