

130 BAR COPPER TUBE

Quality copper iron tubing designed for high pressure installations with a maximum working pressure of 130 bar.

Latent



APPLICATION

Copper iron tubing designed for high pressure CO² refrigeration systems



QUALITY ASSURANCE

Mill test certificates available on request. Specific to each batch as noted on tube.

FEATURES

- Sizes ranging from 3/8" - 2-1/8"
- Supplied in 5m lengths
- Made from copper iron alloy CuFe2P
- Manufactured for SWP of 130 bar
- Ideal for Transcritical CO² applications
- Closed internal caps at both ends
- Manufactured in China

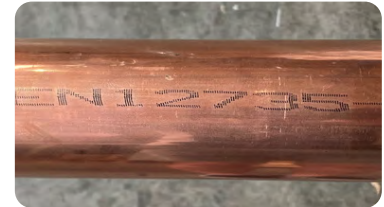
130 BAR COPPER TUBE

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Identification

Tube Markings

LATENT Batch-No. CuFe2P Outer-Diameter Temper max. 130 bar ENI2735-1



Properties

Alloy Name / Material: CuFe2P (CW107C) ENI2735-1
Max. Working Pressure: 130 bar
Max. Test Pressure: 143 bar (110% of MWP)
Size Tolerance: ENI2735-1
Material Temper: R300 / R420 (dependent on tube diameter) ENI2735-1
Working Temperature: -100°C up to 150°C
Tube Length: 5 metre lengths
Tube Ends: Closed with caps at both ends

Outer Diameter inch	Airefrig Part Number	Outer Diameter mm	Wall Thickness mm	Tube Length	Temper Hard R420	Temper Soft R300	Tube Weight KG
3/8"	CO238HDR130B	9.52	0.65	5m	Yes	No	0.81
1/2"	CO212HDR130B	12.70	0.85	5m	Yes	No	1.42
5/8"	CO258HDR130B	15.87	1.05	5m	No	Yes	2.19
3/4"	CO234HDR130B	19.05	1.30	5m	No	Yes	3.24
7/8"	CO278HDR130B	22.22	1.50	5m	No	Yes	4.37
1-1/8"	CO2118HDR130B	28.57	1.90	5m	No	Yes	7.12
1-3/8"	CO2138HDR130B	34.92	2.30	5m	No	Yes	10.54
1-5/8"	CO2158HDR130B	41.27	2.70	5m	No	Yes	14.64
2-1/8"	CO2218HDR130B	53.97	3.60	5m	No	Yes	25.48