



INSULATED COPPER PIPE - Monotubo

The copper pipe **MONOTUBO** can be used for the Air-Conditioning and Refrigeration plants and it is also suitable for any kind of refrigerant gas compatible with the copper as R 407R, 410 A and the R32.

The controls on the production line with “**defectomat**” and the frequent tests made on the outside diameters and thickness guarantee the maximum safety of the pipe MONOTUBO. The pipes are cleaned, degreased and capped.

Characteristics of the copper pipe:

Alloy : Copper CU-DHP 99,90 min.

Total Residue: < 38 mg/ dm²

Inner surface clean and smooth

Physical state : soft annealed (R220)

Excellent resistance of corrosion

Suitable for gases 407R, 410A and R32.

Characteristics of the insulation:

Insulation of Expanded polyethylene (PE)

Colour: White

Insulation thickness approx. 6 – 9 mm

Fire resistance: self-extinguish CL. 1

Labelling: Ink mark, each meter

Odourless, non-toxic without use of CFC

Heat conductivity at 40°C = < 0,040 W/m K

Medium density: ca 30 kg/m³

Temperature of exercise -70° / + 120 ° C

Use:

Air Conditioning and Refrigeration installations.

Heating pumps installations.

Packaging:

Coils are of 25m or 50m, individually packed in polyethylene film.

Each coil bears an identification label with product -name, size and length.

FOMA S.p.A. – Divisione rame

Società a socio unico - Soggetta a direzione e coordinamento di “Emmefin Srl” con sede in Brescia,
Codice Fiscale e Partita IVA. 02853450985 - Iscr. Reg. Imp. Bs 02853450985 - R.E.A. n° Bs 483685

Stabilimento e Direzione Commerciale

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Capitale sociale € 6.400.000

R.E.A. 180272 – Iscr. Reg. Imp. 00290710177

mec export bs 000080

cod.fisc. 00290710177 - p.iva. 00550630982

cod. iva cee it 00550630982



Dimension		Insulation Thickness	Coil's length	Coils per pallet	Total m/ pallet	Working Pressure
Ø Inches	Ø mm	mm	mt	n°	mt	Bar
1/4"	6,35	6	25	20	500	85
1/4"	6,35	6	50	18	900	85
3/8"	9,52	6	25	18	450	55
3/8"	9,52	6	50	16	800	55
1/2"	12,70	9	25	16	400	45
1/2"	12,70	9	50	15	750	45
5/8"	15,88	9	25	18	450	40
5/8"	15,88	9	50	13	650	40
3/4"	19,05	9	25	16	400	40
7/8"	22,22	12	25	10	250	35

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