

# Insulated copper pipe HAVACO ColdLine Pro



Easy assembly



High quality



Resistant to UV radiation



Fire resistance  
BL S1 d0



## Description

High quality copper pipe made in accordance with EN 12735-1, intended for distribution of refrigerants R410A, R407C and R32. Easy to install, saves time when installing air conditioning/cooling systems. Effectively prevents condensation. Resistant to UV radiation, protected against mechanical damage.

## Copper pipe

<b>Material:</b>	Copper alloy C12200 Cu-DHP, phosphorus-deoxidized, hardened, in coils
<b>Chemical composition:</b>	Cu ≥ 99,90%; maximum allowable amount of phosphorus = 0,015% ÷ 0,040%.

## Dimensions [mm]:

Outer diameter	Outer diameter	Wall thickness	Insulation thickness	Coil length
1/4"	6,35	0,8	6,5	25/50 m
3/8"	9,52	0,8	7	25/50 m
1/2"	12,7	0,8	10	25/50 m
5/8"	15,87	1	10	25/50 m
3/4"	19,05	1	10	25 m
7/8"	22,22	1	10	25 m

## Polyethylene foam insulation

Polyethylene foam provides thermal insulation from the environment.

<b>Low density polyethylene foam:</b>	Insulation made of low density polyethylene foam, closed cells, free from chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs) in accordance with the European standard CEE/EU 2037/2000.
<b>Thermal conductivity:</b>	0.0397 W/MK (at 40°C) according to UNI EN ISO 8497.
<b>Operating temperature:</b>	Polyethylene foam insulation ensures correct operation at 5 ÷ 95°C.
<b>Insulation material density:</b>	30 kg/m <sup>3</sup>
<b>Outer protection:</b>	The polyethylene shield provides protection from external damage.
<b>Color:</b>	Standard white color
<b>Insulation thickness:</b>	Adequate insulation thickness prevents condensation of water under normal operating conditions: fluid temperature in the pipe higher than or equal to 7°C, indoor temperature 27°C, indoor relative humidity lower or equal to 50%, in accordance with EN 14111 and UNI 10376 (1994)
<b>Fire resistance:</b>	Class 1 according to DM 26/06/1984, converted to DM 3/09/2001.  EUROCLASS certificate: BL S1 d0 according to EN 13501-1.  It has a CE conformity certificate according to EN 14313.