

## RI LINE

single insulated copper pipe 50 m

R11110414 - R11110415 - R11110416  
R11110417 - R11110418

### TECHNICAL SPECIFICATIONS:

- Cu-DHP copper pipe according to EN 12735-1
- Closed-cell polyethylene foam sheath
- Strong tear-resistant white-coloured, corrugated and pyramidal outer film
- Insulation sheath thickness from 6 to 10 mm
- Copper thickness 1 mm

### TECHNICAL DATA

CODE	Ø	[mm]	COPPER THICKNESS [mm]	SHEATH THICKNESS [mm]
R11110414	CU 1/4"	6,35	1	6
R11110415	CU 3/8"	9,52	1	6
R11110416	CU 1/2"	12,7	1	6
R11110417	CU 5/8"	15,88	1	10
R11110418	CU 3/4"	19,05	1	10

### TECHNICAL SPECIFICATIONS OF THE SHEATH

SPECIFICATIONS	TECHNICAL DATA
SHEATH THICKNESS	6mm
REACTION TO FIRE CLASS (13501)	BI - s2, d0
THERMAL CONDUCTIVITY COEFFICIENT	0.034 W/mK @0°C - 0.039 W/mK @40°C
WATER VAPOUR PERMEABILITY (EN 13469)	μ >5000
SPECIFIC WEIGHT	35 kg/m <sup>2</sup>
TEMPERATURE OF USE	-45°C + 100°C

## TECHNICAL SPECIFICATIONS OF THE SHEATH

SPECIFICATIONS	TECHNICAL DATA
TEMPERATURE OF USE	-45°C + 100°C
SPECIFIC WEIGHT	35 kg/m <sup>2</sup>
THERMAL CONDUCTIVITY COEFFICIENT DIN 52613	0.0040 W/mK
WATER VAPOUR PERMEABILITY DIN 52615	N6200
SHEATH THICKNESS	6 mm: 1/4" - 3/8" - 1/2"; 10 mm: 5/8" - 3/4"
REACTION TO FIRE CLASS (13501)	CL-s1, d0

## ITEMS

CODE	DESCRIPTION
R11110414	* INSULATED COPPER PIPES "RI LINE" 1/4, COPPER THICKNESS 1MM, 50MT
R11110415	
R11110416	
R11110417	
R11110418	