

**MADE IN ITALY**

# CUPEX FRIO



**AIR CONDITIONING**

UNI EN  
12735-1



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## Anti-condensation Pre-insulated copper tubes

Special Pre-insulated copper tubes for air conditioning and water cooling systems.

### FEINROHREN SUPERGREEN FIVE STARS COPPER PIPE

- Alloy: Cu-DHP (Cu 99,90% min min, P: 0,015-0,040%) according to UNI EN 12449.
- Dimensions, tollerances and cleaning according to EN 12735-1.
- Carbon residuals <0,05 mg/dm<sup>2</sup>.

### FIELDS OF USE

- Air conditioning and refrigeration systems (R 410A, R32...).
- Water conditioning.

### ZETACELL COATING

- External: LD-PE film.
- Internal: CROSS-LINKED CLOSED CELLS POLYETHYLENE foam according to EN 14313.
- Coating thickness accordin to EN ISO 15758/2016, D.L.10/91, DPR 412/93.
- CFC and HCFC free (Reg. CEE/UE2037/2000).
- Steam diffusion resistance  $\mu > 9000$ .
- Operating temperature: -80 +120 °C.
- Reaction to fire: Euroclass B s2 d0 according to EN 13501-1 CE.
- Marking: ZETAESSE L. 10/91 DPR 412/93 EUROCLASSE B s2 d0 EN 13501-1 CE CUPEX FRIO 10X1 EN 12735-1 GAS R410A R32 TRIM. ANNO L.



Dimensions	Nominal weight	Insulation thickness	Working pressure*
mm	g/m	mm	bar
<b>6x1</b>	<b>140</b>	<b>9,0</b>	<b>226</b>
<b>10x1</b>	<b>252</b>	<b>9,0</b>	<b>127</b>
<b>12x1</b>	<b>308</b>	<b>9,0</b>	<b>104</b>
<b>16x1</b>	<b>419</b>	<b>11</b>	<b>77</b>
<b>18x1</b>	<b>475</b>	<b>11</b>	<b>66</b>
<b>22x1</b>	<b>587</b>	<b>11</b>	<b>54</b>

\*According to EN 14276/2020



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