

**MADE IN ITALY**

# CUPEX NEW



**WATER - HEATING  
SANITARY**



[www.zetaesse.it](http://www.zetaesse.it)

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## Insulated copper tube for a sure energetic save

CUPEX NEW tube is one of the first results of the researches successfully carried out by ZETAESSE with the goal of creating a tube which meets the requirements of the Italian regulations 10/91 DPR 412/93 for energy saving in heating systems.

### FEINROHREN CARBON FREE COPPER PIPE

- Alloy: Cu-DHP (Cu 99,90% min min, P: 0,015-0,040%) according to UNI EN 12449.
- Dimensions and tollerances according to EN 1057, certified IGQ P112.
- Carbon residuals <0,05 mg/dm<sup>2</sup>.
- Guarantee: 30 year against corrosion.

### FIELDS OF USE

- Heating
- Water
- Sanitary

### 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).
- Termal conductivity  $\lambda$  0/40°C : 0,0377/0,0435 W/m °C (EN 12667).
- 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 NEW 12X1 EN 1057 CE IGQ P112 TRIM. ANNO L.



Dimensions	Nominal weight copper pipe	Insulation thickness	Working pressure	Water content
mm	g/m	mm	bar	l/m
10x1	252	7,0	100	0,050
12x1	308	7,0	80	0,079
14x1	363	7,0	67	0,113
15x1	391	7,0	62	0,133
16x1	419	7,0	57	0,154
18x1	475	7,0	50	0,201
22x1	587	9,0	40	0,314

