

MADE IN ITALY

CU-PEX BLACK



**AIR CONDITIONING
REFRIGERATION**

EURO
CLASS
B-s1,d0

UNI EN
12735-1



FEINROHREN
ZETAESSE



**AIR CONDITIONING
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The best pipe for air conditioning systems. The new appliances that operate with coolant type R 410A and R 32 reach higher temperatures than the previous models. That requires the pipes to have a special covering to stand up to these performances.

Also available in the double UNION version, in order to speed up and facilitate the installation process.

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.

FIELDS OF USE

- Air conditioning and refrigeration systems (R410A, R32..)
- Heat pumps.



ZETACELL COATING

- External: LD-PE film.
- Internal: CROSS-LINKED CLOSED CELLS POLYETHYLENE foam according to EN 14313.
- Coating thickness according to EN ISO 15758/2016, D.L.10/91, DPR 412/93.
- CFC and HCFC free (Reg. CEE/UE2037/2000).
- Steam diffusion resistance $\mu > 9'000$ (EN 13469).
- Operating temperature: -80 +120 °C.
- Reaction to fire: Euroclass B s1 d0 according to EN 13501-1 CE.
- Thermal conductivity λ 0-10-40 °C: 0,0363 - 0,0378 - 0,0424

CU-PEX BLACK

Diameter		Wall thickness	Insulation	Length	Max working pressure*
inches	mm	mm	mm	m	bar
1/4	6,35	0,8	9	25	171
3/8	9,52	0,8	9	25	109
1/2	12,7	0,8	9	25	80
5/8	15,87	1	9	25	77
3/4	19,05	1	9	25	62
7/8	22,22	1	9	25	53

UNION CU-PEX BLACK

Diameter		Wall thickness	Insulation	Length
inches	mm	mm	mm	m
1/4+3/8	6,35+9,52	0,8/0,8	9/9	20
1/4+1/2	6,35+12,70	0,8/0,8	9/9	20
1/4+5/8	6,35+15,87	0,8/1	9/9	20
3/8+5/8	9,52+15,87	0,8/1	9/9	20
3/8+3/4	9,52+19,05	0,8/1	9/9	20

*According to EN 14276/2020

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