

INSULATED COPPER TUBES

PLASTIC-COATED COPPER TUBES

The main purposes :
Air Conditioning,
Water, Gas Etc.



◆ Standard size (inch)

| Type | Size d2xt2/d1xt1 | O.D. of the tube d1d2d3 | Thickness of Insulator t1t2t3t4 | Length | Material | Weight Pounds/feet |
|------------------|----------------------------------|----------------------------|------------------------------------|---------------|----------|-----------------------|
| -P2320 -P2330 | $\frac{1/4"}{3/8"} \times 0.032$ | 1.02" 0.87" 1.89" | 0.35" 0.2" | 30ft to 100ft | 0 | 0.233 |
| -P2420 -P2430 | $\frac{1/4"}{1/2"} \times 0.032$ | 1.30" 0.87" 2.17" | 0.394" 0.2" | 30ft to 100ft | 0 | 0.286 |
| -P2520 | $\frac{1/4"}{5/8"} \times 0.032$ | 1.42" 0.87" 2.29" | 0.394" 0.2" | 30ft to 100ft | 0 | 0.390 |
| -P3520 | $\frac{3/8"}{5/8"} \times 0.032$ | 1.42" 1.02" 2.44" | 0.394" 0.2" | 30ft to 100ft | 0 | 0.440 |
| -P3620 | $\frac{3/8"}{3/4"} \times 0.032$ | 1.54" 1.02" 2.56" | 0.394" 0.2" | 30ft to 100ft | 0 | 0.569 |
| -P4620 | $\frac{1/2"}{3/4"} \times 0.032$ | 1.54" 1.30" 2.84" | 0.394" 0.2" | 30ft to 100ft | 0 | 0.629 |

PLASTIC-COATED COPPER TUBES ARE MADE ACCORDING TO EN1057 OR ASTM B88

| DN (mm) | OD (mm) | Thickness (mm) | Gear-shaped loop (mm) | Parallel loop (mm) | Foam (mm) | Maximum deviation (mm) | Length | Maximum deviation (mm) |
|---------|---------|----------------|-----------------------|--------------------|-----------|------------------------|------------|------------------------|
| 15 | 15 | 0.7 | 18.6 | 17 | 21.5 | ±0.20 | 2.9 to 5.8 | 0 to +10 |
| 20 | 22 | 0.9 | 25.6 | 24 | 28.5 | | | |
| 25 | 28 | | 31.6 | 30 | | | | |
| 32 | 35 | 1.2 | | 37.6 | | ±0.30 | | |
| 40 | 42 | | 44.6 | | | | | |
| 50 | 54 | | 56.8 | | | ±0.40 | | |
| 65 | 67 | 1.5 | | 69.8 | | ±0.50 | | |
| 80 | 76 | | 78.8 | | | | | |