



Your Single Source Solution

## Insulated Copper Tube for HVACR Applications

Ductless mini-split systems. VRF commercial systems. Split system (A/C & Heat Pump).

Job Name

Contractor

Job Location

Wholesaler

Engineer

JMF Rep

### APPLICATION - FEATURES

- Meets ASTM E84 for smoke and fire (25/50)
- R410 A Approved
- UV Resistant

### TECHNICAL SPECIFICATIONS

**Copper Tubing:** Manufactured according to ASTM B280 and meets ASTM B1003 - Standard Specification for Seamless Copper Tube for Linesets.

**Copper:** No. C122200 DHP (Phosphorous deoxidized, high residual phosphorous)

**Standard Back Rubber:** Closed cell and light weight elastomeric material

**Insulation:** According to ASTM E96-00

**Working Temperature:** -297°F\* (-183°C) to +220°F (+104°C) ASTM C534

**Surface Burning Characteristics:** ASTM E84 (25/50), flame and spread index less than 25 and smoke development index less than 50 as tested according to UL 723.

#### Black Insulation:

##### Tube Sizes

##### Lengths

1/4" - 3/4"

10' - 100' and 164' coils

7/8"

10' - 100'

1 1/8"

10' - 50'

**Insulation Wall Thickness:** 3/8", 1/2" 3/4" & 1"

### INSULATION R VALUES

3/8" Wall - R2.5

1/2" Wall - R3.3

3/4" Wall - R5.2

1" Wall - R7.4

\*R - Value calculation using a K-Factor of 0.25

BTU-in/hr-ft (2)-F @ 75°F, 24°C mean temp.

JMF COMPANY IS YOUR CONSOLIDATING SOURCE FOR copper tubing, line sets, copper fittings, push to fit, pex, ball valves, gas valves, plumbing valves, malleable fittings, steel nipples, plastic fittings, brass threaded, brass nipples, flare & compression, gas connectors, water connectors, appliance kits, cord sets and MORE.

