# LINE SETS



JMF COMPANY OFFERS THE MOST LINE SET PRODUCT OPTIONS IN THE HVAC INDUSTRY





### **LINE SET PRODUCTS**



#### **PLAIN END**

510 standard combinations of plain end line sets that differ by liquid line size, suction line size, insulation and lengths. Insulation is offered in either Standard Black Rubber insulation with wall thickness of 3/8", 1/2", 3/4", or 1" or EZ-PULL® White Polyethylene hard shell insulation with wall thickness of 1/2" or 3/4". Plain end line sets are offered with either straight ends or 90 degree bend on one end of the suction line. Plain End line sets are offered in lengths from 10'-100' in 5 foot increments.



#### **INSULATED COPPER TUBE**

20 standard combinations of insulated copper tube that differ by copper tube size, insulation and lengths. Insulation is offered in either Standard Black Rubber insulation with wall thickness of 3/8", 1/2", 3/4", or 1" or EZ-PULL® White Polyethylene hard shell insulation with wall thickness of 1/2" or 3/4". Insulated copper tube is offered with straight ends, 90 degree bend on one end, or flare nuts on both ends. Insulated Copper tube is offered in lengths from 10'-100' in 5 foot increments or in a 164' coil.



#### **DUCTLESS (MINI SPLITS)**

72 standard combinations of line sets that differ by liquid line size, suction line size, insulation and lengths. Insulation is offered in either Standard Black Rubber insulation (twin tube configuration available) with wall thickness of 3/8", 1/2", 3/4", or 1" or EZ-PULL® White Polyethylene hard shell insulation with wall thickness of 1/2" or 3/4". Ductless line sets are offered with both the liquid and suction lines insulated, flare nuts on all ends or straight plain ends. JMF offers power wire (EZ-IN) in all configurations required by mini-split manufacturers and to meet local/national codes. Ductless line sets are offered in lengths from 10'-100' in 5 foot increments.



#### **FULLY ASSEMBLED & CUSTOM**

510 standard combinations of fully assembled line sets that differ by liquid line size, suction line sizes and lengths. As an option, our line sets can be ordered fully assembled with the suction line, liquid line, and thermostat wire connected as a one piece unit or with the liquid line and suction line connected without wire as a one piece unit. Insulation is offered in either Standard Black Rubber insulation with wall thickness of 3/8", 1/2", 3/4", or 1" or EZ-PULL® White Polyethylene hard shell insulation with wall thickness of 1/2" or 3/4". Fully assembled line sets are offered with either straight ends or 90 degree bend on one end of the suction line. Fully assembled line sets are offered in lengths from 10'-100' in 5 foot increments.



#### THE EZ-PULL® ADVANTAGE

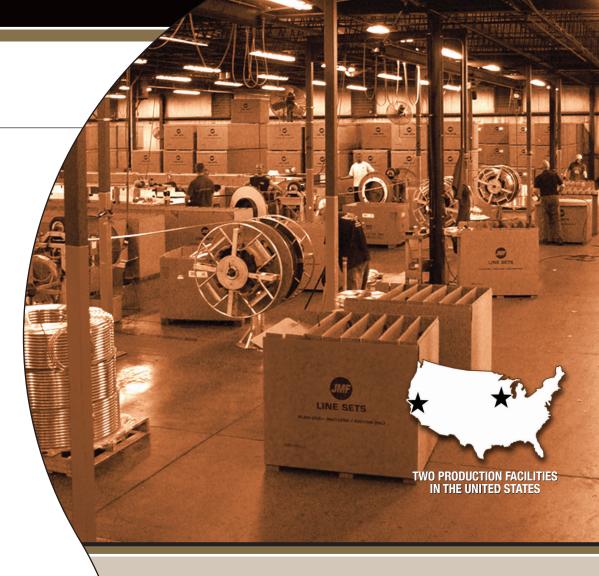
JMF Line Sets are available with our unique EZ-PULL® Tear Resistant Insulation (left). This high-quality insulation has a tough, polyethylene outer layer which helps to protect the line set from accidental tears, cuts, or abrasions that could affect insulating and condensation control performance.

- Meets ASTM E84 for smoke and fire (25/50)
- Superior tear resistance
- Insulation is marked every foot
- UV Resistant
- R410 A Approved
- Paintable



#### **EZ-IN WIRE®**

Armored mini-split cable can be installed without the use of conduit and may be installed indoors, outside or in wet locations. EZ-IN WIRE® is constructed from standard bare copper THHN/THWN conductors with PVC insulation and Nylon jacket cabled together with an aluminum interlocking armor applied over the assembly. A moisture and sunlight resistant and flame retardant jacket is applied over the armor.



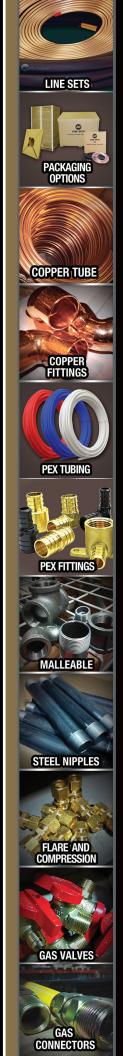
## **SUPERIOR JMF LINE SET ADVANTAGES:**

- Largest Selection of Line Set Products in the Industry
- Custom Lengths and Options
  - Standard and EZ-Pull Insulation
  - Packaging Options
  - 100% Fill Rate Commitments and Performance
  - Shortest and Most Dependable Lead Times
  - Highest Quality and Certified Materials
  - Order Consolidation
  - Net/Net Pricing for Maximum Sales
  - Flexible Rebates as Needed
  - Total Focus on Customer Line Set Success
- Best and Most Demanding Customer Base
- Two Facilities Totally Dedicated to Line Set Production



#### **CUSTOMER SPECIFIED PACKAGING OPTIONS**

JMF Company provides our customers with the convenient option to choose their packaging type on line set orders. Individual line sets can be shipped in flat packs or strong corrugated master carton boxes.



#### **LINE SET QUALITY**

We use the highest quality copper tubing and insulation in the market today. Our Line Sets are 'fitting tested' and certified to specification. We can fulfill any of your Line Set needs.

#### **MATERIALS**

COPPER TUBING - The designation is alloy UNS 12200 and referred to as DHP. The DHP stands for a phosphorus deoxidized copper with a high residual phosphorous range of .015% to .40%. The copper content is 99.9% copper. The tubing is fully annealed to the soft temper designation of 060. All copper tube is nitrogen purged and capped.

THERMOSTAT WIRE - The thermostat wire can be ordered to meet your specifications, as a part of our fully assembled line sets. For installation purposes, each end includes six extra feet of wire.

BLACK INSULATION - The insulation is a flexible, closed cell and light weight elastomeric material designed for insulating cooling and heating lines. The insulation is produced in compliance with specification ASTM C 534 88. The service temperature range is from -70° F to 257° F. The insulation has a thermal conductivity K value of .25 at the mean temperature of 75° F in accordance with test method.

EZ-PULL® INSULATION (WHITE) - The insulation is a flexible, light weight and low-density polyethylene foam designed for insulating cooling and heating lines. The insulation is produced in compliance with specification ASTM E96-00. Its working temperature meets/exceeds ASTM C 1427-07. The surface burning characteristics are in compliance with UL 94HBT, UL 723, ASTM E84 (25/50). Flame and spread index is less than 25. Smoke development index is less than 50 as tested according to UL 723.



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.

2735 62<sup>ND</sup> STREET COURT, BETTENDORF, IA 52722 • (800) 397-3739 P (563) 332-9200 • F (563) 332-2799 • JMFCOMPANY.COM