



## Air Conditioning and Refrigeration Tube

CLI provides a variety of solutions for Air Conditioning and Refrigeration needs.

Line-sets are copper tubing lines used to connect split system air conditioners and heat pumps. The two copper lines (liquid line and suction line) in the set are refrigerant lines that connect the condensing unit (air conditioner-outside) to the evaporator coil (e-coil) in the furnace unit.

The line-set tubes may be **Pre-Insulated** or constructed and insulated in the field using **ACR Tube** or a **Level Wound Coil (LWC)**.

All CLI Air Conditioning and Refrigeration Tubes are produced with lubricants tested for R134A compatibility and formicary corrosion tested.

**ACR Tube** : Liquid line and suction line can be field constructed and insulated using our superior clean and plugged ACR tube.

This is typically for applications where a rigid straight tube provides the best solution for installation, such as commercial refrigeration applications.



**LWC** : CLI seamless smooth wall level wound copper tube is produced from a cathode based cast & roll process. A Level Wound Coil (LWC) is a long length of tube that is uniformly and tightly spooled in layers parallel to the axis of the coil. LWCs that require annealing are produced in our ultra clean annealing furnace which yields superior ID cleanliness. LWCs are used for a wide variety of applications in many industries.

