

# Refrigerant Pumping Systems

These liquid and vapor pumping systems provide turn key solutions to your refrigerant handling needs.

- Maintain refrigerant supply line pressure
- · Eliminate liquid supply line shock
- · Simply and economically meet supply requirements
- · Utilize and recover maximum heel from supply cyclinder
- · Combine with a scale for a turn key fluid handling solution

These systems can be packaged to meet your refrigerant handling needs.



### **HLB - 356 REFRIGERANT SUPPLY PUMP:**

- Complete, versatile, air operated liquid supply pumping system
- · Automatically adjusts flow rate to meet demand
- · Maintains a constant output pressure
- · 6 gpm maximum output at 250 psig
- · Ideal for ton cylinder and 145 lb. supply systems
- · Compatible with R-134A, 22, 404, 410A
- Use with RA-6 Accumulator to reduce line shock, provide thermal expansion, and increase short term supply

**DIMENSIONS:** WEIGHT: UTILITY REQUIREMENTS: 11"H X 14"W X 23"D 45 lbs. Shop air at 80 psi air



#### MODEL RA-6 ACCUMULATOR:

- Necessary in-line accessory for air operated pumping systems
- Provides vapor space for thermal expansion of refrigerant
- Reduces line shock caused by pump pulsations and valve closures
- Safety features include high pressure cutout, high temperature cutout, and low temperature alarm

 DIMENSIONS:
 WEIGHT:
 UTILITY REQUIREMENTS:

 30"H x 20"W x 25"D
 140 lbs.
 120V, 30A, or 240V, 15A



## LVT - 34 LIQUID / VAPOR TRANSFER PUMP:

- · Air operated pumping system handles liquid and vapor
- Transfers refrigerant from remote repair, test, or recovery stations
- Automatic operation
- · Delivers 6 lbs. / min. liquid or 2 lbs. / min. vapor
- · Includes evaporator, pressure switch, air regulator, gauges, and valves
- Commonly used as a recovery and supply booster system for a Refrigerant Recovery, Reclaim, or Storage System

**DIMENSIONS:** WEIGHT: UTILITY REQUIREMENTS: 16"H X 14"W X 30"D 52 lbs. Shop air at 60 psi air



# **Refrigerant Pumping Systems (continued)**



### **MODEL RS-10 REFRIGERANT SUPPLY SYSTEM:**

- · Turn key refrigerant supply system
- · Compact design combines pump, accumulator and ton cylinder scale
- · Ideal method to handle and track refrigerant inventory
- · Digital display shows tare and refrigerant weight
- · Supply tank low level alarm and light
- Accumulator safety features include high pressure cutout, high temperature cutout, and low temperature alarm
- · Two S/S strain gage load cells
- 4,000 lb. capacity, ±10 lbs. resolution
- · Air operated pump automatically adjusts flow rate to meet demand
- · Maintains a constant output pressure
- 6 gpm maximum output at 250 psig
- · Compatible with R-134A, 22, 404, 410A

### **DIMENSIONS:**

Pump / Accumulator Module: 30"H x 20"W x 25"D

Ton Cylinder Scale: 12"H x 28"W x 54"D

### WEIGHT:

Pump / Accumulator Module: 185 lbs.

Ton Cylinder Scale: 190 lbs.

## **UTILITY REQUIREMENTS:**

120V, 30A, or 240V, 15A

Shop air at 80 psig