

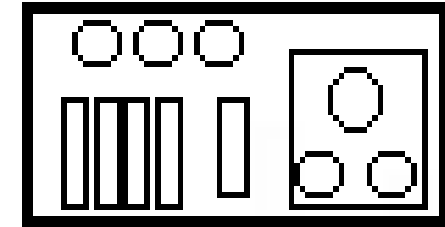


Refrigeration Tools & Equipment



Selected Tools

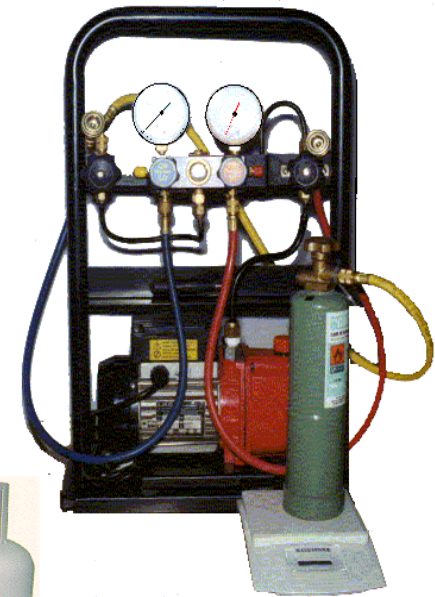
- **Quick Test Board**
- **Dummy Relay or Test Terminals**
- **Digital Clamp Meter (Multi function)**
- **Digital Thermometer with puncture probe**





Selected Tools/Equipment

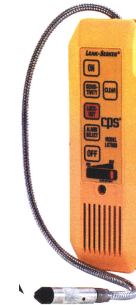
- **Portable Gas Charging Station with fittings**



- **Cylinders for Refrigerant**



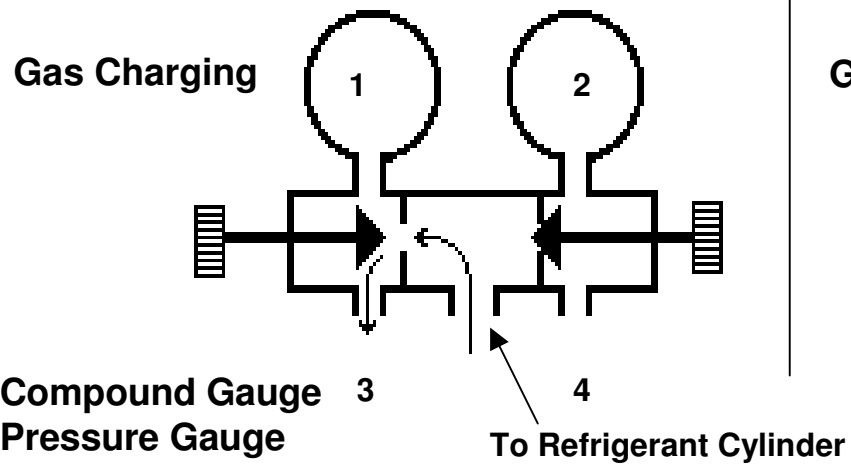
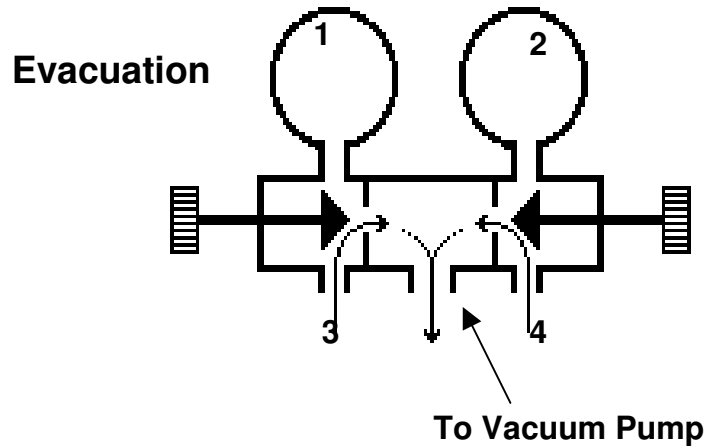
- **Electronic Leak Detector**





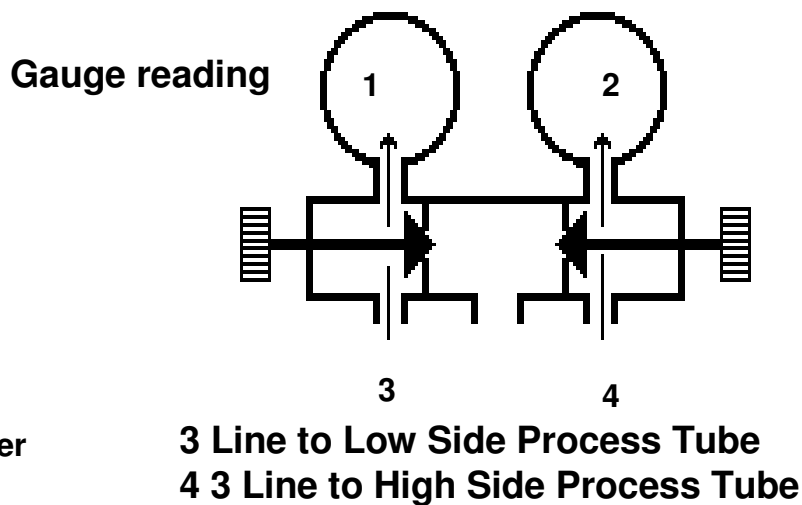
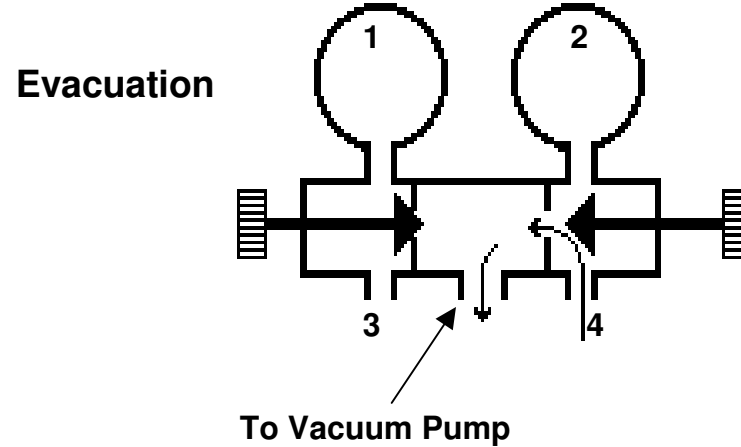
Manifolds

Both side Evacuation



- 1 Compound Gauge
- 2 Pressure Gauge

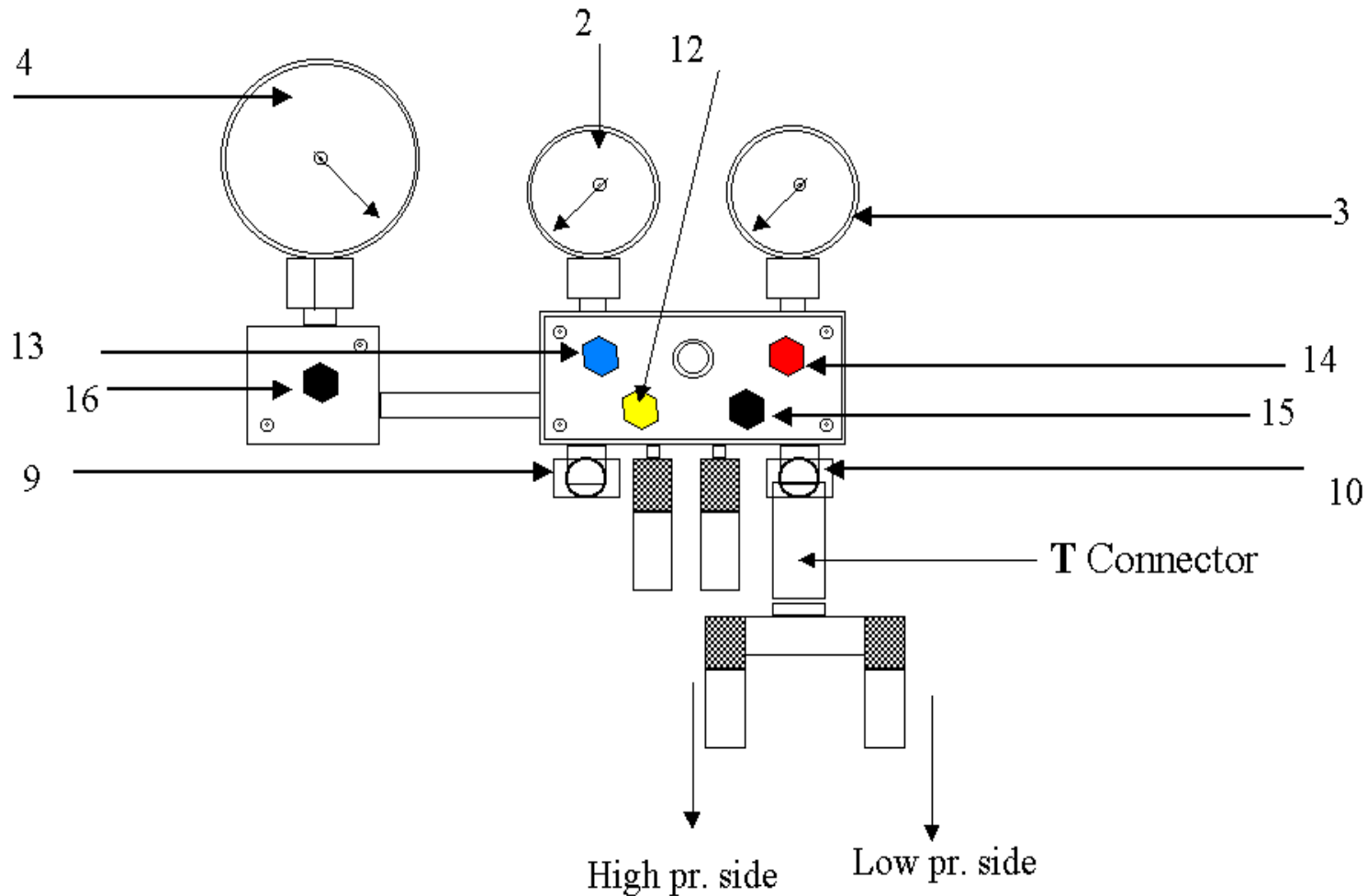
One side Evacuation



- 3 Line to Low Side Process Tube
- 4 3 Line to High Side Process Tube



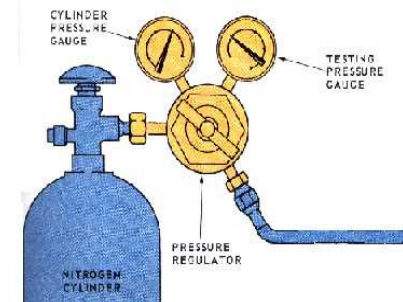
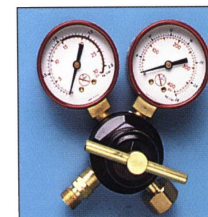
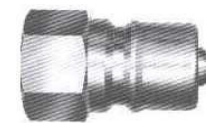
Manifold of a REFCO Gas Charging Station





Other Important Tools/Equipment

- **Pinch Off Pliers /Self-locking Pliers**
- **Piercing Pliers / Valve**
- **Male & Female Quick Coupler**
- **Nitrogen cylinder with 2 stage regulator & hose**





Other recommended Tools -1

- **Box end and socket spanner cum screw driver set (41 pieces)**
- **Screw driver (Flat blade tip)**
- **Allen key (5 mm)**
- **Ratchet wrench / Service valve wrench**
- **Adjustable spanner (150mm)**



Other recommended Tools -2

- **Insulated combination pliers (150 mm)**
- **Insulated nose pliers (150 mm)**
- **Flat Rough File (200 mm)**
- **Round File (150 mm)**
- **Hammer (400 g)**
- **Chisels (20mm)**
- **Hacksaw (Blade with frame size 300 mm)**



Other recommended Tools-3

- **Adhesive (Instabond)**
- **Insulation Tape Roll**
- **Knife**
- **Fuse wires (5, 10, 15 amps.)**
- **Line Tester (500 V)**
- **Tube Cutter**
- **Capillary Tube Cutter**



Other recommended Tools-4

- **Charging Hose set [*Red (HS), Blue (LS) & Yellow*]**
- **LPG Brazing kit**
- **Brazing rod (Ag & Cu) along with flux powder**
- **Emery Cloth /Paper**
- **Scrubber / Wire Brush**
- **Asbestos lined Heat Deflector**
- **Circular Mirror (50 mm dia.)**



Other recommended Tools -5

- **Cut pieces of Copper tubes**
- **Tube Bender (spring type / lever type)**
- **Flaring and Swaging Tool**
- **Tongs**
- **Hardware - (springs, screws, washers, nuts, bolts, bearings, rivets etc.)**
- **Fire Extinguisher (ABC powder type 2kg.)**



Optional Equipment

- **Thermocouple vacuum gauge**
- **Sound level meter (dB Meter)**
- **Floor Protector**