

## Checking recovered refrigerant for non-condensables

1. Stabilize temperature of recovered refrigerant; record actual temperature
2. Read gauge pressure
3. Use P-T chart to determine temperature
4. Subtract actual temperature from chart temperature
5. If difference is more than 2°F, non-condensables are present

### Example:

R-22

Stabilized temperature ( $T_{\text{actual}}$ ) = 70°F

Gauge pressure = 132 psig

Chart temperature ( $T_{\text{chart}}$ ) = 75°F

Difference ( $T_{\text{chart}} - T_{\text{actual}}$ ) = 5°F

→ Non-condensables present in recovery container