

# Instructions for KWIK CHARGE®

## KWIK CHARGE®

Liquid low-side charger  
for air-conditioning and  
refrigeration systems

Provides Fast, Safe Charge Essential When  
Using Tracing Dye

- Up to 8 times faster than vapor charging
- No pressure drop in cylinder
- No need to heat refrigerant cylinder
- One charger services both large and small systems
- Built-in check valve opens for drawing unrestricted vacuum
- Can be used with all fluorinated hydrocarbon refrigerant systems

### INSTRUCTIONS:

1. The KWIK CHARGE® may be used with A charging manifold, a calibrated charging cylinder, or with any other charging equipment. Installation can be made by any of the methods illustrated. After installing, connect all hoses as usual.
2. When pulling a vacuum, do so in the normal manner. The vacuum will activate the automatic bypass inside the KWIK CHARGE® and provide a full flow path for rapid evacuation.
3. Isolate refrigeration unit from vacuum pump after desired degree of evacuation is reached. Then slightly pressurize system with refrigerant vapor (approx. 5 PSI).
4. Put refrigerant system into operation.
5. With the system running, proceed to charge the refrigerant unit.
6. Charge each system according to the system manufacturer's recommendation.

### CAUTION:

A minimum hose length of 3 feet should be maintained between the KWIK CHARGE® and low-side charging port on refrigeration system.

Be sure to observe all safety practices regarding handling of refrigerants, including the wearing of eye protection. Cap the ends when not in use.

**PROP 65 WARNING:** This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after use.*

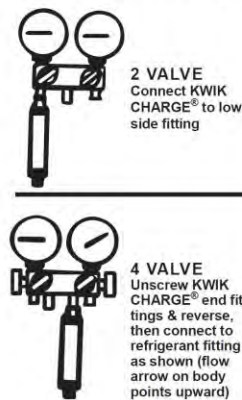


Using the KWIK CHARGE® provides a safer, faster method of charging fluorinated hydrocarbon refrigerants into the low pressure side of a refrigerated system.

Vapor charging is also within the capacity of this unit, although it is primarily intended for liquid charging.

KWIK CHARGE® may remain attached to the low-side port of the charging manifold while performing the usual service and diagnostic operations involved in maintaining a refrigeration system. An automatic bypass valve permits full flow during any reverse cycle operation such as pulling a vacuum.

### CONNECTION TO MANIFOLDS (connect all hoses as usual)



### ALTERNATE METHOD



2 OR 4 VALVE  
Connect KWIK  
CHARGE® to  
refrigerant cylinder  
rather than manifold

\*Some tanks need not  
be inverted. Hook to  
liquid connection.



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