

## Verified Solutions

When a new system has been assembled, the first thing to do is? - **Correct**

**Answers**  Pressurize the system with an inert gas & leak check.

After installation of a field-piped R-410A split heat pulp, the unit should first be? - **Correct Answers**  Pressurized with nitrogen then leak checked.

The EPA regulations require that any appliances containing more than 50 pounds of refrigerant (except for commercial & industrial process refrigeration) must be repaired when the leak rate exceeds \_\_\_\_\_ of the charge per year? - **Correct Answers**  15%

R-410A requires recovery tanks rated for at least? - **Correct Answers**  400 psig

After refrigerant liquid has been recovered from a system, any remaining vapor is? - **Correct Answers**  Condensed by the recovery system.

Your recovery/recycling machine has R-502 refrigerant in it. You now have to recover refrigerant from a unit with R-22. What must be done before the R-

## Verified Solutions

22 refrigerant can be recovered/recycled? - **Correct Answers**  Recover as much R-502 from the recovery unit as possible, change filter, & evacuate.

In a refrigeration system with a TXV (or other type of throttling device), the component directly following the condenser is the? - **Correct Answers**

Receiver

When charging an R-410A system that uses a water-cooled condenser, you must first charge with vapor to a pressure of at least \_\_\_\_\_, before switching to liquid charging. - **Correct Answers**  120 psig

Recovered refrigerant may contain what? - **Correct Answers**  1.) Acids

2.) Moisture

3.) Oils

Your recovery/recycling machine has R-22 refrigerant in it. You now have to recover refrigerant from a unit with R-410A. What must be done before your