



Part # 6900yf R-1234yf Air Operated Vacuum Pump

WARNING: The use of safety goggles is advised when working with high pressure air supplies and refrigerants.

Operating Notes

A continuous air supply of 80 PSI is required for proper pump operation. The pump has an air consumption of 4.2CFM @ 90 PSI.

Oil or water in the air line will not harm the pump. It will exit through the pump.

Connecting the Pump:

1. Connect a continuous (80 PSI) air supply to the “Air Input” fitting located on the back of the pump. This fitting is a standard ¼” NPT.
Note: Use a quick-disconnect fitting on the “Air Input” fitting for fast connections to the air supply.
2. Connect the center hose of a manifold gauge set which is connect to the A/C system to the “Vacuum” R-1234yf ½ ACME male fitting located on the front of the pump. Open both valves on the manifold.
3. Turn on the air supply to evacuate the system. Follow the vehicle manufacturer’s specifications for correct evacuation.
4. Turn off the air supply before disconnecting the hose from the “Vacuum” fitting.

Specifications:

FJC Part #: 6900yf
Air Pressure: 80 PSI minimum 150 PSI maximum
Air Consumption: 4.2 CFM @ 90 PSI
Air Inlet Fitting: ¼” NPT
Vacuum Fittings: R-1234yf

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