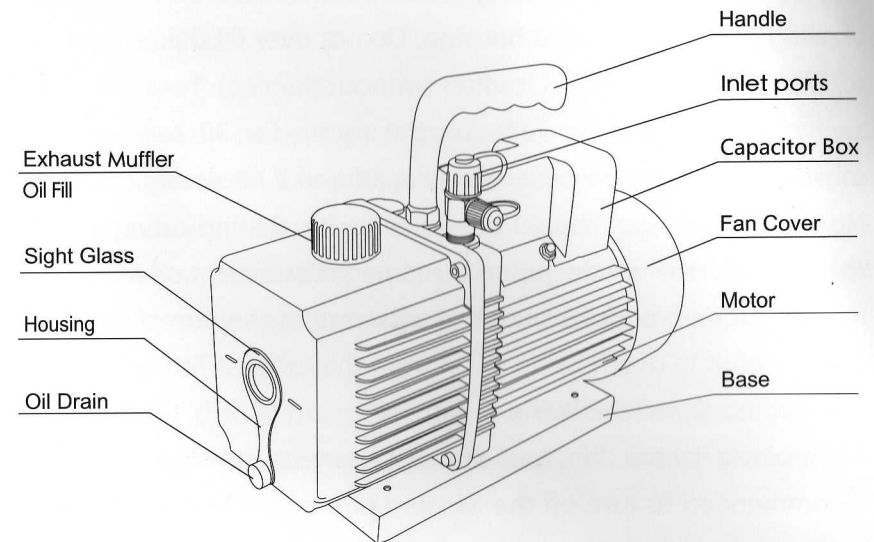


I. Notes and Cautions:

Warning: This vacuum pump is shipped with the vacuum oil drained! Please fill the vacuum pump with vacuum pump oil before turning on the vacuum pump! Running the pump without oil will burn the rotary vanes and void the warranty.

1. Do not use this pump to evacuate combustible, explosive, or poisonous gases.
2. Do not evacuate gases that may contain corrosive materials that may damage the pump chemically or react with vacuum pump oil.
3. Do not evacuate gases that may have small solid particles or dusts that may accumulate in the pump and cause malfunction.
4. Do not use this pump on air streams more than 80°C in temperature.
5. Do not hook up the pump to any pressure higher than atmospheric pressure, refrigerant in AC system needs to be claimed before hooking up to the vacuum pump.
6. Do not operate the pump when the oil is low or dirty.
7. Do not operate this pump with the outlet blocked nor use this pump as a compressing pump.
8. Operate the pump in dry area and do not subject the electric wire or motor to moisture.
9. The exhaust air from this pump may contain oil mist, a harmful health hazard, avoid inhale this air if you have to use it indoors.

II. Pump Components



III. Operational Guide

1. Before operating

The motor on your pump is designed for operating at the voltage as marked, plus or minus 10% of this voltage.

(a) Check the voltage and frequency at the outlet and make sure it matches the specifications on the pump motor metal plate. The ON-OFF switch is in the OFF position before connecting the pump to a power outlet. Remove the exhaust cap(if supplied) and save in a clean place if you are intending to use it for pump storage later.

