

VAPS AUTO DRAIN

Zero Loss Auto Drain

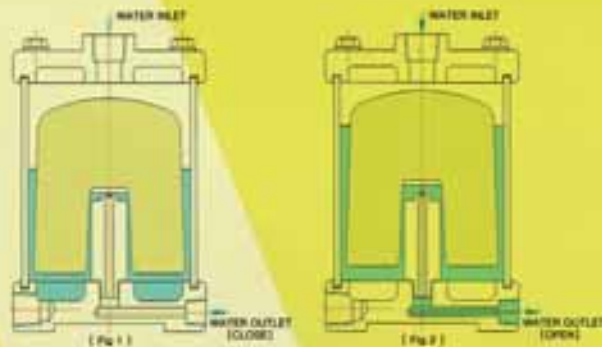
Model KAT 500

Advantages

- Zero Air Loss
- Easy Maintenance
- Low Maintenance
- Large Discharge Outlet
- Able to see the condensate level
- No Power Required
- Simple Operations



OPERATION PRINCIPLE AND STRUCTURE



TECHNICAL SPECIFICATION

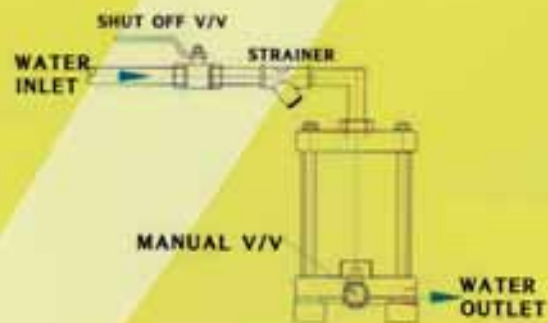
KAT 500 SPECIFICATIONS		
MAX LIQUID TEMP	75	°C
MAX PRESSURE	9.9	kg/cm ²
CAPACITY	120	liter/hr
AIR COMP	100	HP

INSTALLATION & OPERATION

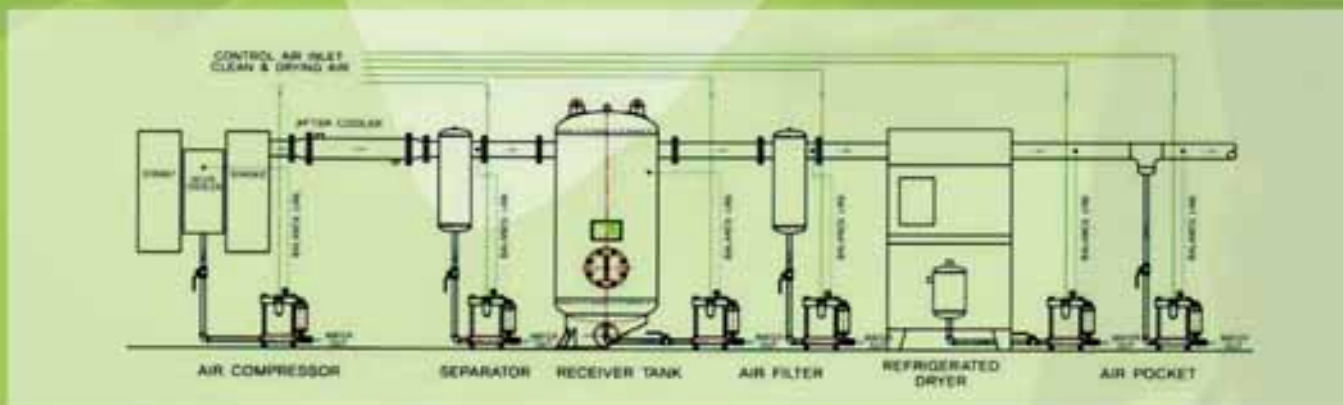
Connect the condensate outlet to the inlet of the Autodrain located at the top through a Strainer as per diagram. Then connect the discharge to the drains. Should the height of the condensate outlet be too low, then connect to the other inlet located at the bottom but remember to install a return line to prevent Air Lock.

As the condensate fills up the chamber, the float will start to rise and thus exposing the discharge outlet. The pressure from the compressed air will push the condensate out through the discharge outlet.

And when the water level drops, the discharge outlet is automatically closed again. Since the water level is always higher than the discharge outlet, there will be no Air Losses.



PROPOSED INSTALLATION LOCATION



Due to our continuous improvement policy, specification may differ from the above.