

Power Drain Trap – Float

## Power Drain Trap

[WRDT – 500]

### Advantages

- High reliable working
- Manual discharge valve is sticked.
- No loss of compressed air
- Optimum determination of float location
- Easy maintenance
- Visible working status
- No need electric connection
- Easy installation

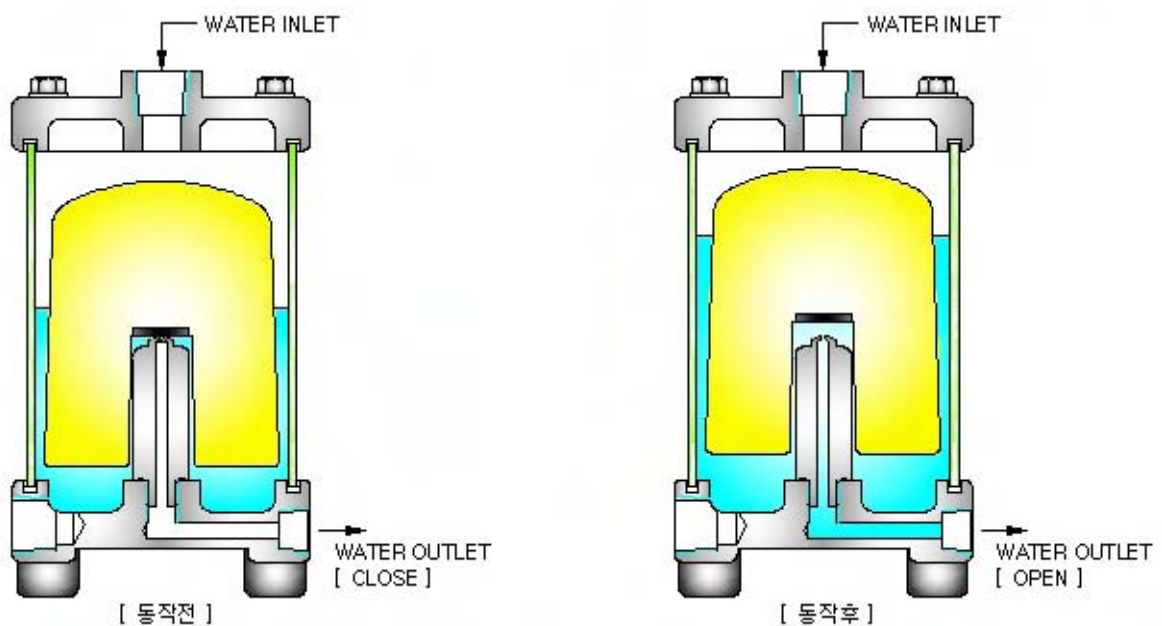
### Applications

- AIR COMPRESSOR
- AFTER COOLER
- RECEIVER TANK
- REFRIGERATED AIR DRYER
- OTHER PIPES WHERE CONDENSED WATER FORMED.



- INTER COOLER
- SEPARATOR
- AIR FILTER

### OPERATING PRINCIPLE



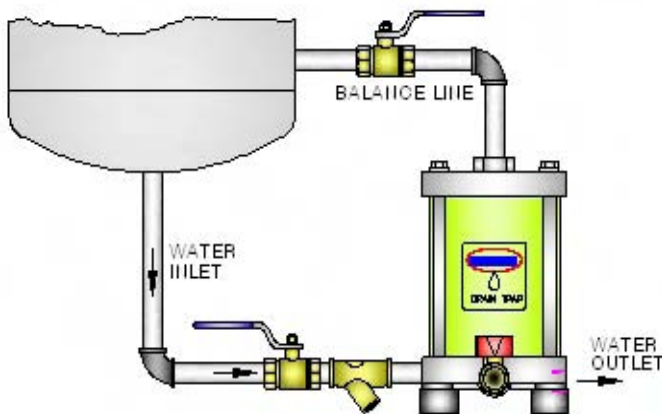
## WRDT-500 : Installation / Spec.

### Installation 1]



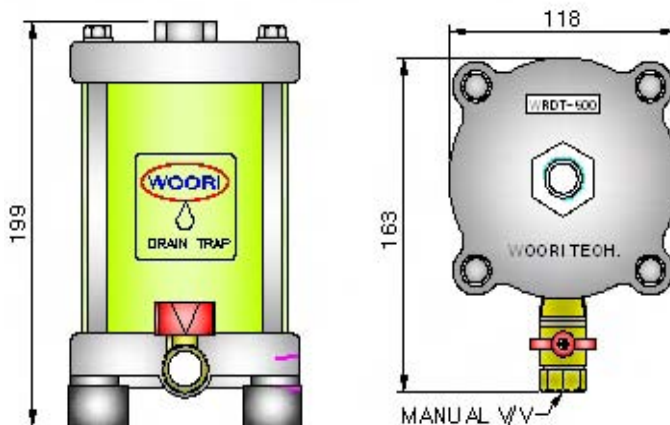
1. Install when the condensed water outlet is higher than drain trap.
  - 1) Install Shut off Valve & Strainer first and install Trap lower area.
  - 2) Use the valve stucked strainer which is easy to clean
  - 3) Connect Outlet
  - 4) Open the manual valve and check if the compressed air and condensed water is flowed.

### Installation 2]



2. Install when the condensed water outlet is lower than drain trap.
  - 1) Install Shut off Valve & Strainer first and install Trap by using Inlet.
  - 2) Connect Balance Line in the upper portion. If the Balance Line connection is difficult, install the valve and open slightly.
  - 3) Connect Outlet
  - 4) Open the manual valve and check if the compressed air and condensed water is flowed.

### WRDT-500 Drawing / Spec.



SPECIFICATIONS		
Working Temperature	2 ~ 70	°C
Working Pressure	0.1 ~ 9.9	kgf/cm <sup>2</sup>
Maximum Capacity	120	Liter/hr
AIR COMP.	100	HP
INLET	PT1/2" Up & Down	2 point
OUTLET	PT 3/8"	
OPTION	Y-strainer with cleaning valve	