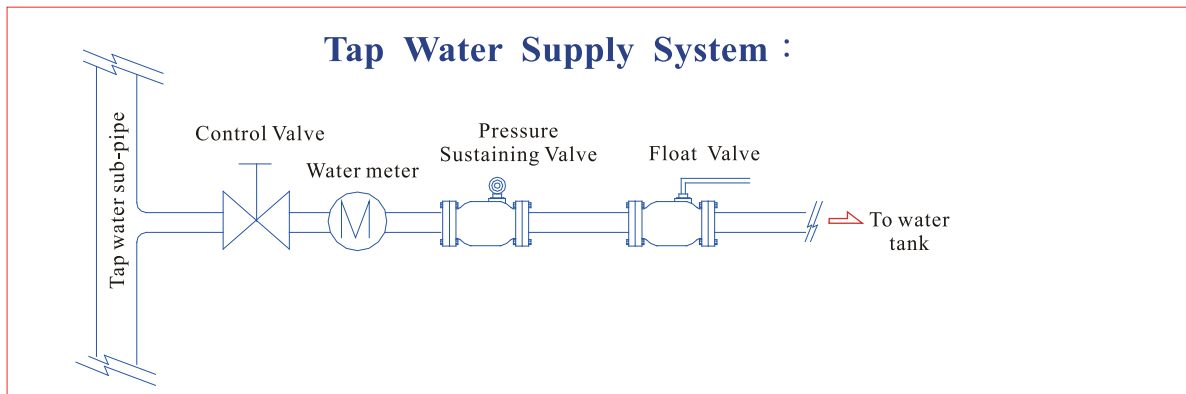
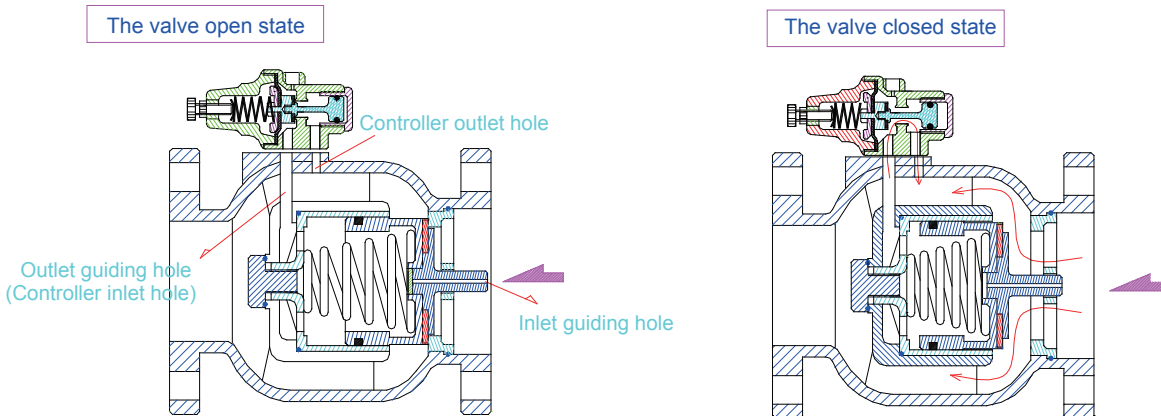


# The Installation of Pressure Sustaining Valve

1. Confirm the valve's function.
2. Make sure there is no impurity inside the pipeline.
3. Installing a filter before valve in case the impurity jams the valve.
4. Installing the valve between two on/off valves is easy for maintain the valve.
5. Check the installation direction of the main valve.
6. Vertical and horizontal installation is acceptable, make sure there is enough space for maintain the valve.



## Adjustment of Pressure Sustaining Controller:

1. Open the control valve before the pressure sustaining valve.
2. Loose the controller adjustment screw.
3. The gauge of pressure sustaining valve shows the inlet pressure.
4. Adjust the controller adjustment screw to set the require pressure.
5. Tighten the fastening nut.

## Breakdown Elimination

Feature	Cause	Solution
Valve Gate cannot be open	Inlet pressure too low	Add inlet pressure or change the valve's spring (consult with us)
	Setting pressure too high	Adjust the setting pressure lower
No water flow from the Valve Gate	Control valve before sustaining valve is not full open	Open the control valve