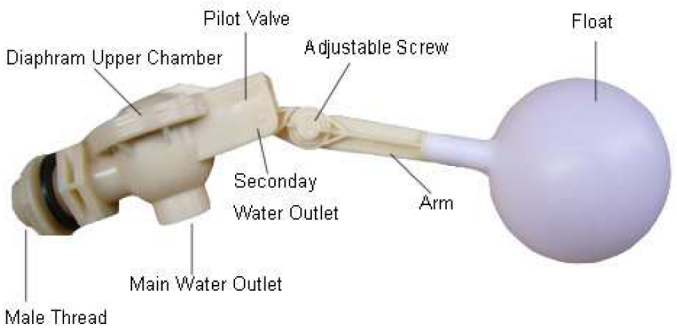
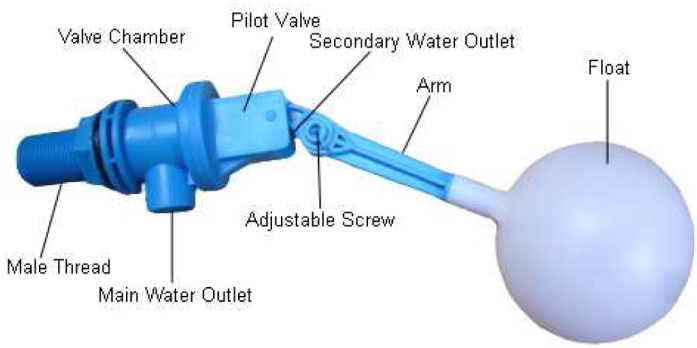
Aqua Valves have been widely used in agriculture, water cooling, water supply and water purification industries.

With plastic materials, Aqua Valves are ***cost-effective*** alternative to stainless steel and the ***non-corrosive*** alternative to brass float valves. And our valves could be installed from different angles while the arm of the valve is adjustable.



This model of Aqua Valve uses the differential pressure theory to allow a full flow discharge at any pressure. When the pilot valve is open, water is able to flow under the diaphragm and out the main water outlet. As the set water level is reached the float rises and close the pilot valve, water then fills the upper chamber putting pressure on top of the diaphragm shutting the main water outlet.

This theory is applied on AQT15CH, AQT20CH, AQT25CL, AQT32A, AQT40AC, AQT50AC and AQT60C.



This model of Aqua Valve adopts the Quick Stop theory, which is similar to the theory of APEX Valve. The plug of the this valve is inside the valve chamber. When the pilot inside of the chamber is open, water is able to flow through out the main outlet. As the water level raise up, the float rises and close the pilot valve from inside. So it can shut the water quickly without shaking in the water, keeps quiet when working.

This theory is applied on AQT20CY, AQT25CY, etc.