

# Ball Valve Servo

## Installation Manual

### Whats in the Box?



The Aqua-Scope BVS snaps over the existing water main valve (ball valve) and will automatically stop the water supply when a leak is detected.

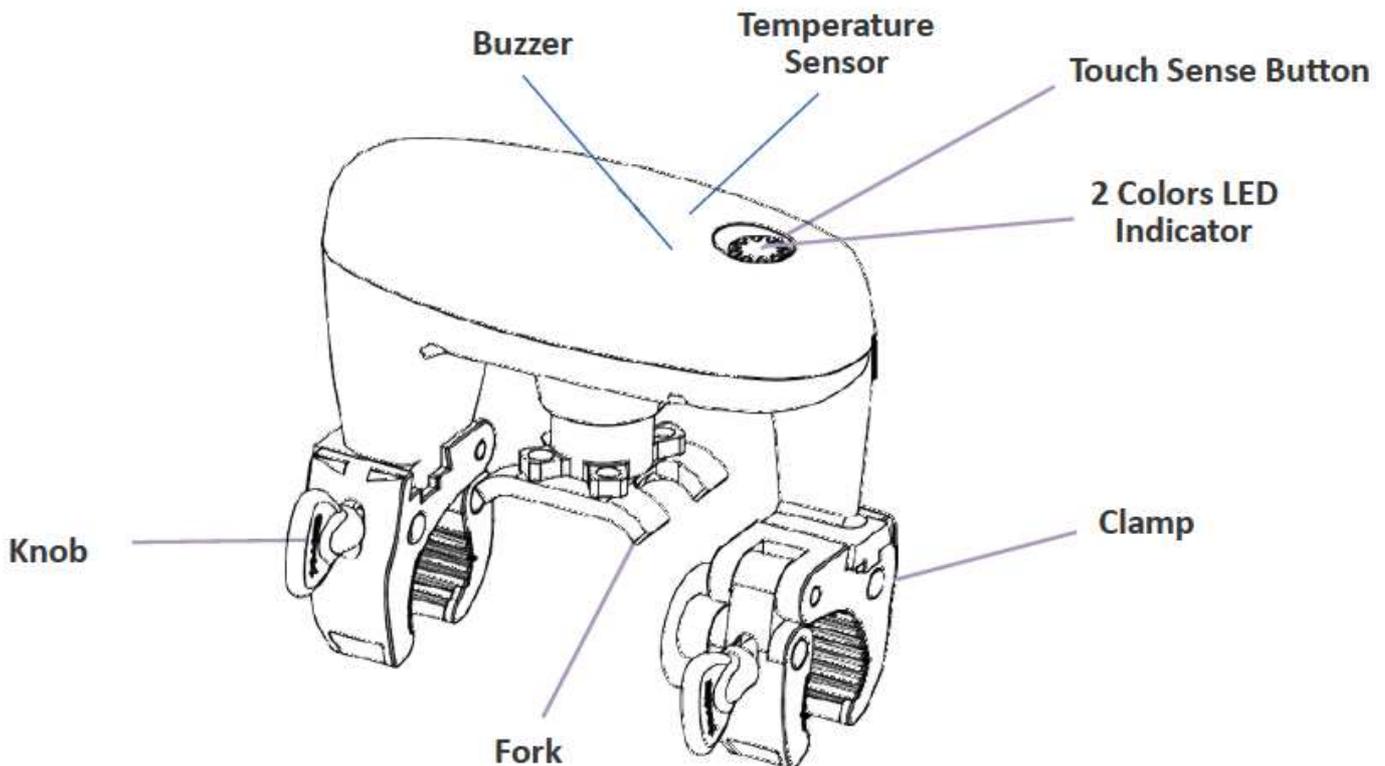


The Sensor pad connects to either the Aqua-Scope BVS or any Leak Detector to monitor hard to reach areas for leaks.



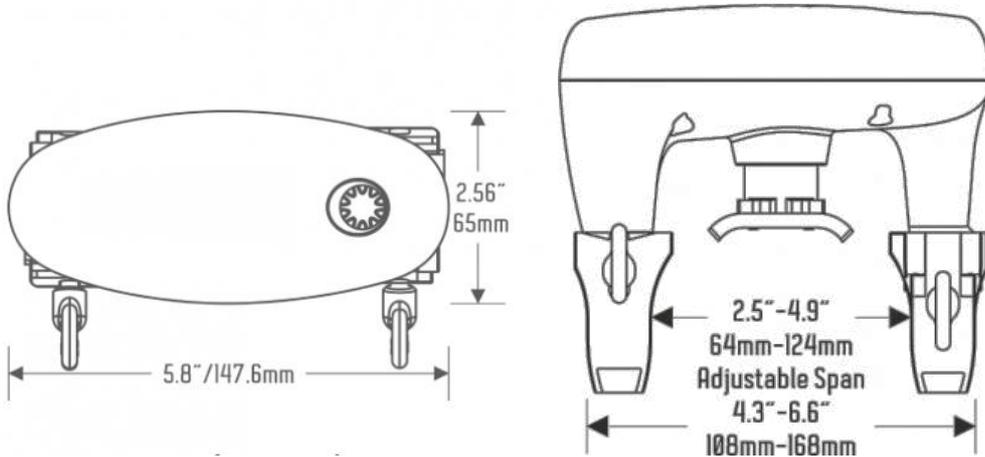
The Power Supply is a standard 12V power supply, and it is required to power up the Aqua-Scope BVS.

### Understanding the BVS

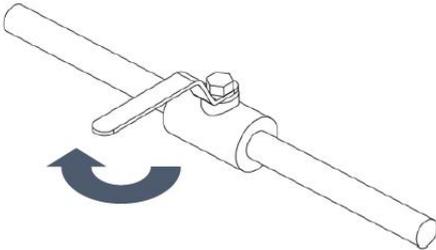


## BVS Installation Adaptation

- Dual Side Fork can fit widely valve handler up to 1" max
- Clamp can fit different water pipe sizes from 0,5" to 1,25" by adjusting knob.
- Clamp can adjust to widths between 2.5" and 4.9"

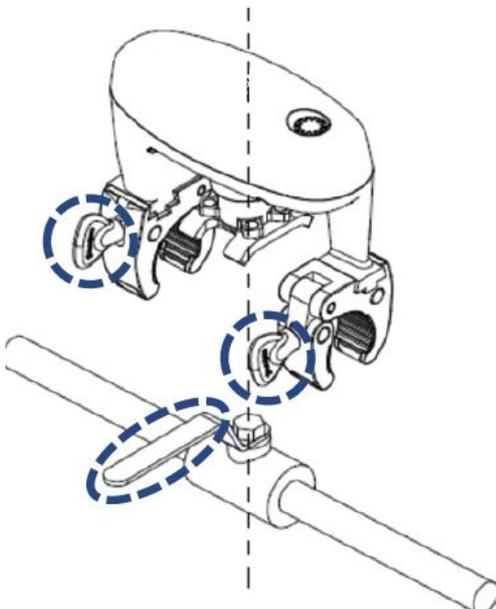


### Installation Step 1: Close your valve

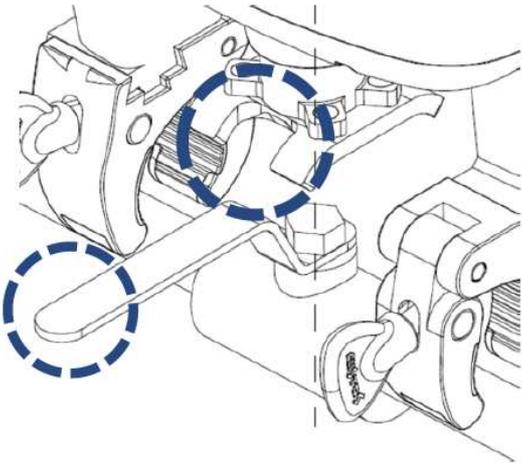


Valve should open/close easily by hand, without the use of any tools. The valve handle should be perpendicular to the pipe, which means the valve is closed.

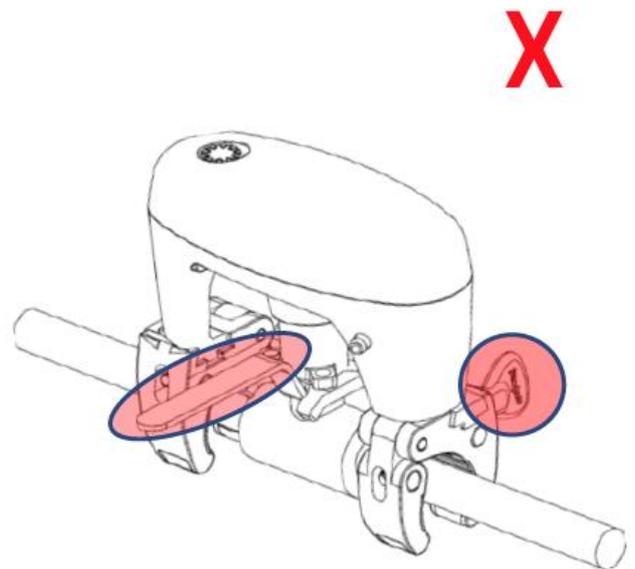
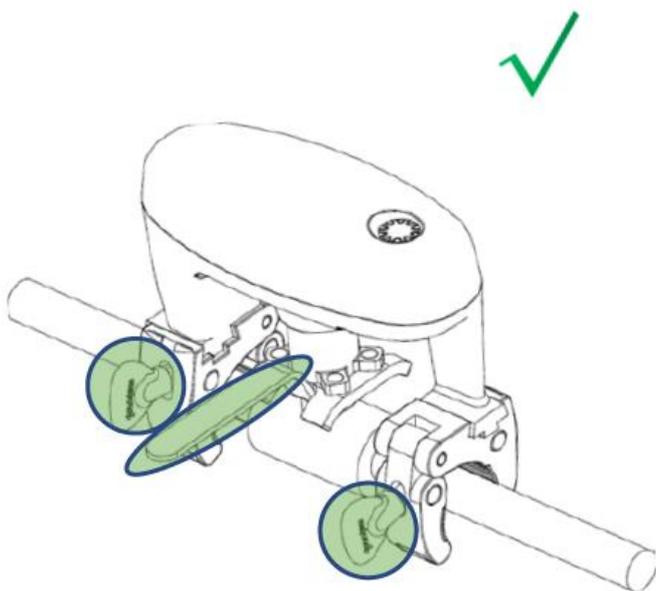
Installation Step 2: Make sure the 2 Knobs and valve handle are facing at same side.



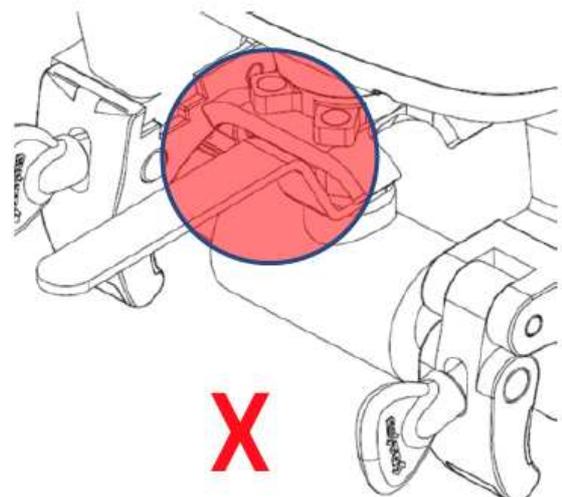
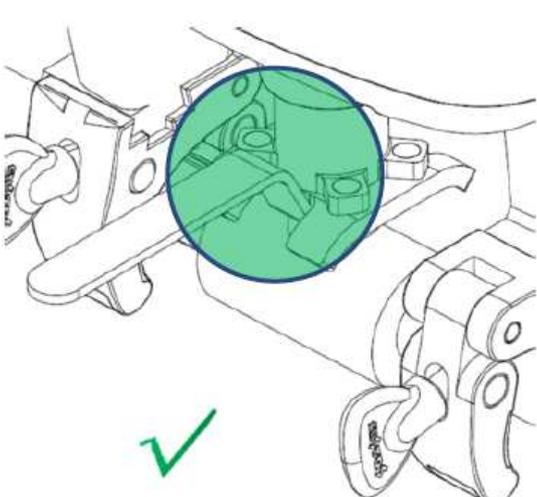
Installation Step 3: Align the fork with the valve handler



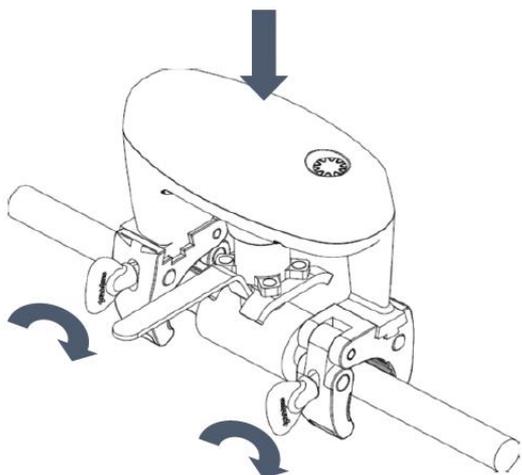
Installation Step 4: Check if the clamps and the valve handle are facing the same side



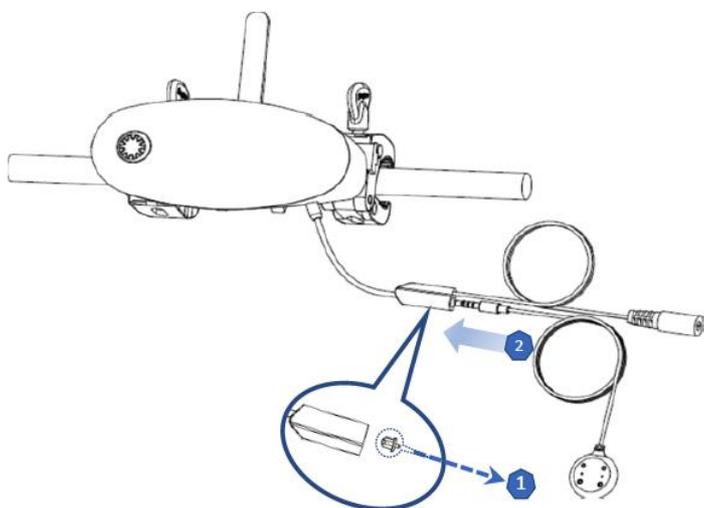
Installation Step 5: Check if the fork is coupled and aligned with the valve handle correctly



Installation Step 6: Tighten clamps while the BVS down



Installation Step 7: Remove dust cover and plug-in the flood sensor probe



Installation Step 8: Connect the power supply to the BVS, lock the ring connector tightly and plug into the outlet

