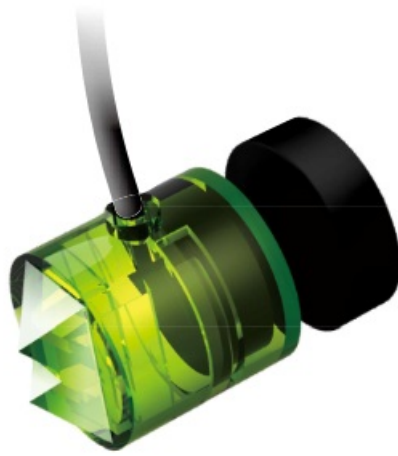# AUTOAQUA SASO-200V Intelligent Anti-overflow Float Valve Instruction Manual

**SASO-200V Intelligent Anti-overflow Float Valve
Instruction Manual**

Contents

List of Parts (Can be purchased separately)

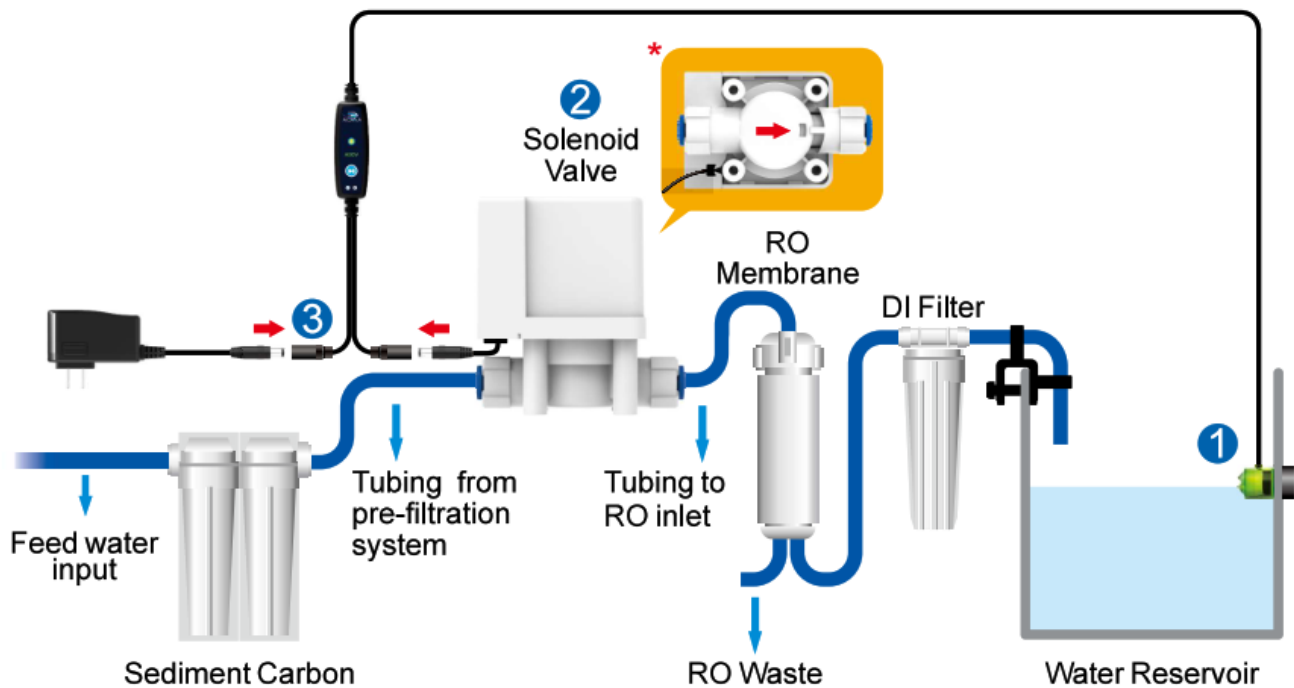| Item	Picture	Description
Smart ASOV Controller		1. Controller with Dual Sensors 2. Max. Mounting Thickness: 1/2 inch (12.7 mm) 3. P- For Power Supply Connector S- For RO Solenoid Valve Connector
Universal Power Adapter		Universal Power Supply:100V- 240V
RO Solenoid Valve		For use with RO/DI Systems and 1/4-inch tubing
ROTubing Holder		1. For use with 1/4-inch RO tubing 2. Max. Mounting Thickness: 1.2 inches (30.5 mm)

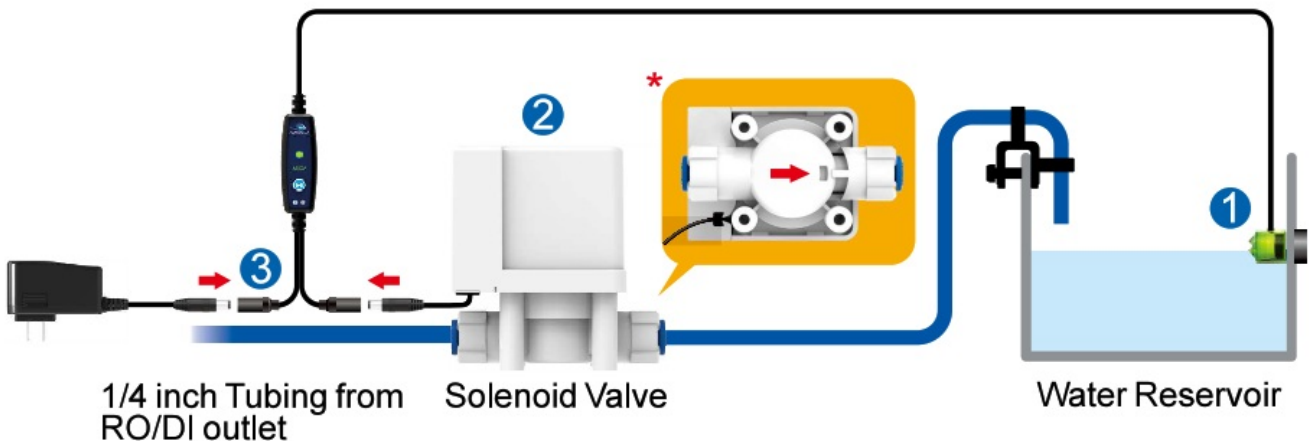**caution**: Risk of Injury from Strong Magnets

Installation

1. Mount the dual sensors at the normal water level (with the water level reaching the lower one) on the reservoir with the magnet.
2. Connect the RO solenoid valve with the RO tubing and the tubing holder according to the installation diagrams below.
3. Plug the RO solenoid valve in the "S" jack of the controller and the power supply in the "P" jack. Next, plug in the universal power adapter.

   a. RO/DI System without Auto Shut Off

   Cut the tubing between the carbon block filter and the RO membrane, and then connect the tubing to the solenoid valve (*pay close attention to the directional water flow arrow on the solenoid valve).

Note: Filtered water is required to prevent sediments from clogging the solenoid valve. Do not install the solenoid valve before your filtration system

b. RO/DI System with Auto Shut Off Connect the solenoid valve at the RO/DI output (*pay close attention to the directional water flow arrow on the solenoid valve).

Specifications

1. Power Input: 100-240 VAC 50-60 Hz
2. RO Solenoid Valve:
    - •6 W@ 12 VDC
    - • 1/4 inch RO Tubing Connection
3. Max. Mounting Thickness:
    - • Sensor: 1/2 inch (12.7 mm)
    - • RO Tubing Holder: 1.2 inches (30.5 mm)

Notice

1. Please read the manual before the installation. Keep the power adapter dry and avoid any contact with water to prevent any malfunction.

2. Please avoid setting up the sensor in an area with microbubbles or direct lighting.

Operation

1. When SmartASOV is powered up, the LED Indicator will flash 3 times with 3 beeps.
2. SmartASOV will perform a one-time filling automatically after every power-up. If it detects water when powered up, it will turn to standby mode, and you can press ⏯ it to start a one-time filling.
3. After SmartASOV completes filling, the LED indicator will flash with 5 long beeps and then turn solid. The Smart ASOV will then enter standby mode.

Action	LED Indicator	System Action
Push ⏯ during standby mode	Flashing	One-time filling.
Push ⏯ during filling Push ⏯ during a pause Push ⏯ for 3 sec. during standby mode Push ⏯ during sleep mode	Flashing every 3 sec. Flashing Off Solid	Filling pauses. Filling resumes. Switches to sleep mode. Switches to standby mode.

Limited Warranty

1. The limited warranty is provided by AUTOAQUA only if your AUTOAQUA Product ("Product") was purchased from an authorized distributor or an authorized reseller. This limited warranty is not transferable.
2. All warranty repairs or replacements are performed by the authorized distributor or authorized reseller in the region where the Product was first shipped by AUTOAQUA.
3. The limited warranty is valid for a period of 2 years under proper installation and normal use from the date of the original purchase listed on the proof of purchase or sales receipt.
4. In the event of a limited warranty claim, proof of purchase or sales receipt (issued to the original purchaser) is required.

Purchase Date
(Y/M/D)
Warranty Period
Two years from the purchase date
Place of Purchase
(Store name, phone, email, address)
Service
AUTOAQUA Technologies Co., Ltd. 7F-7., NO.229, Fuxing 2nd Rd., Zhubei City, Hsinchu County, Taiwan
E-mail: **service@autoaqua.com.tw**
www.autoaqua.com.tw
* Please go to the AUTOAQUA website to get the distributor information.

Documents / Resources

AUTOAQUA SASO-200V Intelligent Anti-overflow Float Valve [pdf] Instruction Manual
SASO-200V, Intelligent Anti-overflow Float Valve, Anti-overflow Float Valve, Float Valve, SASO
-200V, Valve