

## Smart AWC touch FAQ

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from the hole of siphon break.

#### 4. Why is the head height not high enough?

One of the possibilities is that the water inlet of the pump is too close to the inside of the reservoir (Diagram 1). It is recommended to keep the pump away from the inside of the reservoir with a distance of at least 2 inches. The other one is that the pump should stay upright, otherwise less water can go into the pump and that makes the water pressure decrease.

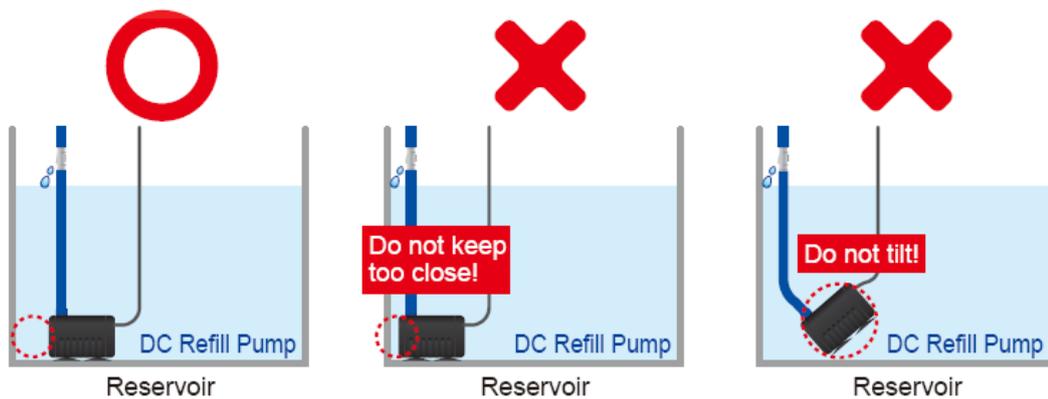


Diagram 1

#### 5. Why does the Smart AWC touch power on the pump for only a short while and give an audible alert?

QST is not set correctly. Please reset Smart AWC touch according to the reset procedure in user manual, p11. Next, mount the sensor at the normal water level before connecting the power and do not move it afterwards. If you want to move the sensor or change the water level, you have to reset Smart AWC touch and unplug and plug it back in again.

#### 6. Why does Smart AWC touch not change water after the countdown finishes?

When ATO is on, AWC does not perform at exact hour you set. It will perform after ATO finishes to maintain the salinity. For example, you turn on ATO and set AWC to 01d:00h, i.e. every 24 hours. However, if ATO performs at the 26th hour after the setting, and then AWC will perform at the 26th hour after ATO finishes instead of at the 24th hour.

#### 7. How to use other pumps with Smart AWC touch?

You can use a pump which meets your requirement with our Smart AC Socket:

<http://autoaqua.com.tw/en/accessories/SAC-10.html>.

Just connect Smart AC socket with the controller, then plug the pump's power

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adapter in it.

## 8. How to extend the cable length of the pump/solenoid valve/power supply?

You can use the extension cable. We have 6.7 ft (200 cm) and 16.7 ft (500 cm) available.

Extension cable of pump/ solenoid valve

6.7 ft (200 cm): <http://autoaqua.com.tw/en/accessories/DC-252.html>

16.7 ft (500 cm): <http://autoaqua.com.tw/en/accessories/DC-255.html>

Extension cable of power supply

6.7 ft (200 cm): <http://autoaqua.com.tw/en/accessories/DC-212.html>

16.7 ft (500 cm): <http://autoaqua.com.tw/en/accessories/DC-215.html>

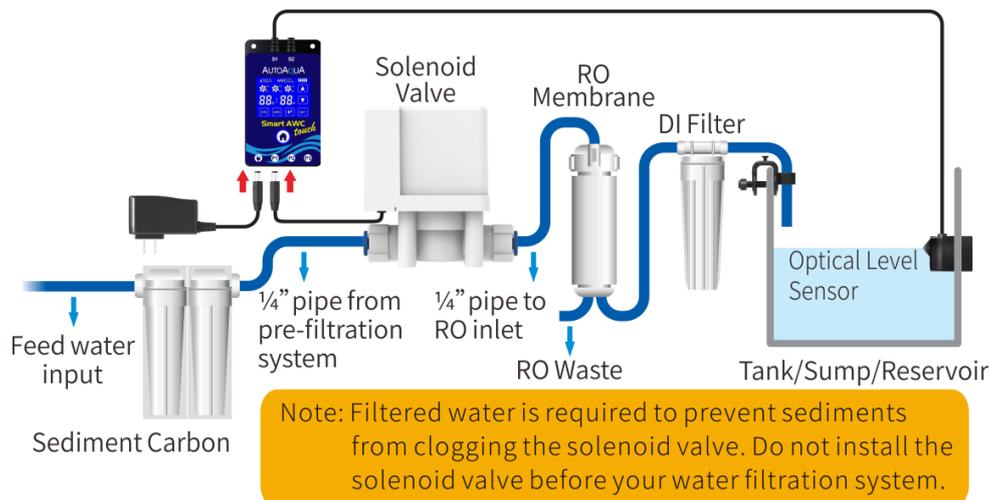
## 9. Can I use the solenoid valve with Smart AWC touch? How to install it?

Yes. The solenoid valve can be in ATO pump's place. It is recommended using with filtered water instead of tap water, or it will be clogged. Please refer to the installation diagram below.

### a. RO/DI System without Auto Shut Off

Cut the tubing between the carbon block filter and the RO membrane. Install the solenoid valve.

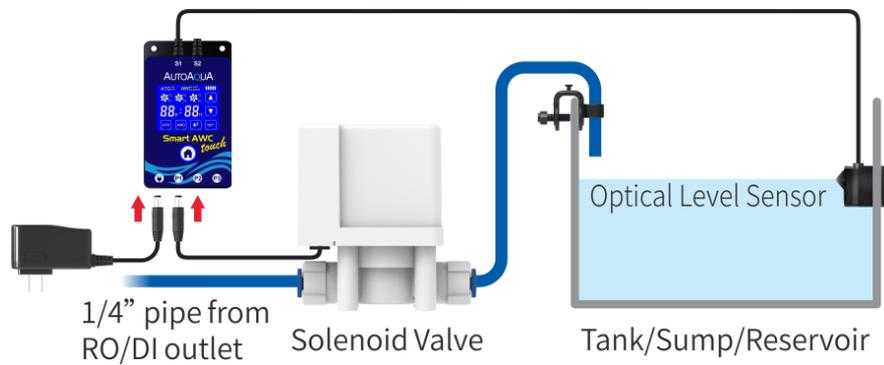
*\*Arrow on solenoid valve indicated water flow direction.*



## b. RO/DI System with Auto Shut Off

Connect the solenoid valve at the RO/DI output.

\*Arrow on solenoid valve indicates water flow direction.



## 10. How to purchase accessories?

Please contact our local distributors:

<http://autoaqua.com.tw/en/distributors.html>.