

Smart ATO RO G2 SATO-466V



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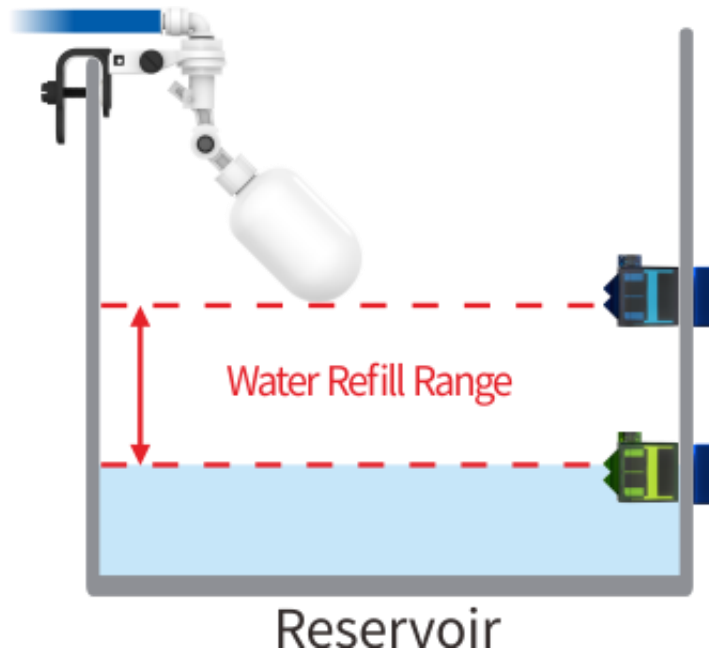
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➤ Where should I place the sensors?

Place the sensors to the water level you desired.

***Please note: Set the sensors away from direct infrared light or sun light to avoid malfunctions.**



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➤ Is it essential to use with a float valve kit?

Yes.

A float valve kit must be used with Smart ATO RO G2.

The float valve kit acts as a fail-save accessory.

Since the RO/DI system operates continuously, the float valve will help prevent flooding by stopping the water refill in case the sensors or QST fails.

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➤ How to extend the cable length of the solenoid valve and 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 Power Adapter (200cm)
<http://autoaqua.com.tw/en/accessories/DC-212.html>
- Extension Cable of Power Adapter (500cm)
<http://autoaqua.com.tw/en/accessories/DC-215.html>
- Extension Cable of DC Refill Pump & Solenoid Valve (200cm)
<http://autoaqua.com.tw/en/accessories/DC-252.html>
- Extension Cable of DC Refill Pump & Solenoid Valve (500cm)
<http://autoaqua.com.tw/en/accessories/DC-255.html>



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➤ How to purchase accessories?

Please contact our local distributors :

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



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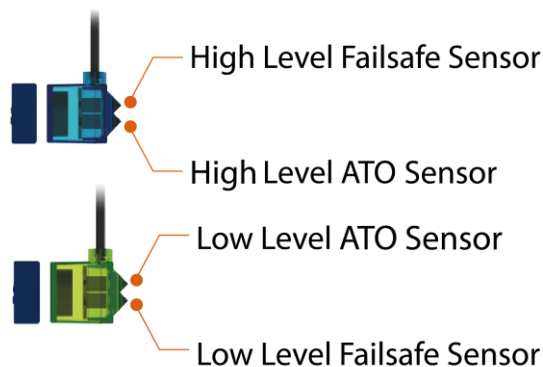


➤ Does Smart ATO RO G2 have a failsafe mechanism?

Yes.

Smart ATO RO G2 is equipped with **failsafe sensors**, **Quick Security Technology (QST)**, and **a float valve kit** to ensure continuous and safe operation.

- Failsafe sensors: They serve as the main sensors to keep the Smart ATO RO G2 working properly.
- QST: It will memorize the first refilling time. When a refilling time exceeds six times the duration of the initial refill*, the system will shut down, preventing water overfilling and the pump running dry.
***No security time control for the first refilling.**
- Float valve kit: Since the RO/DI system operate continuously, the float valve kit helps prevent flooding by stopping the water refill if the main sensors, failsafe sensors, and QST accidentally fail.



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➤ What can QST do for you?

With AUTOAQUA QST function, it can detect scenarios below without extra setting.

- **Empty Reservoir**

If the reservoir contains little or no water in the reservoir, the QST will be triggered, causing the system to shut down and stop the pump.

- **Pump Failure**

When the pump fails and water replenishment stops, the QST will be triggered, as ATO lasts six times longer than the initial time.

- **Sensor Failure**

If both main and fail-safe sensors fail, the QST will activate to stop the refilling process.

- **Other Device Failure**

If the 3 scenarios above are not the cause, your aquarium equipment (e.g., return pump, skimmer, etc.) might be in an unstable condition.

Please check the other equipment in your aquarium system.

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