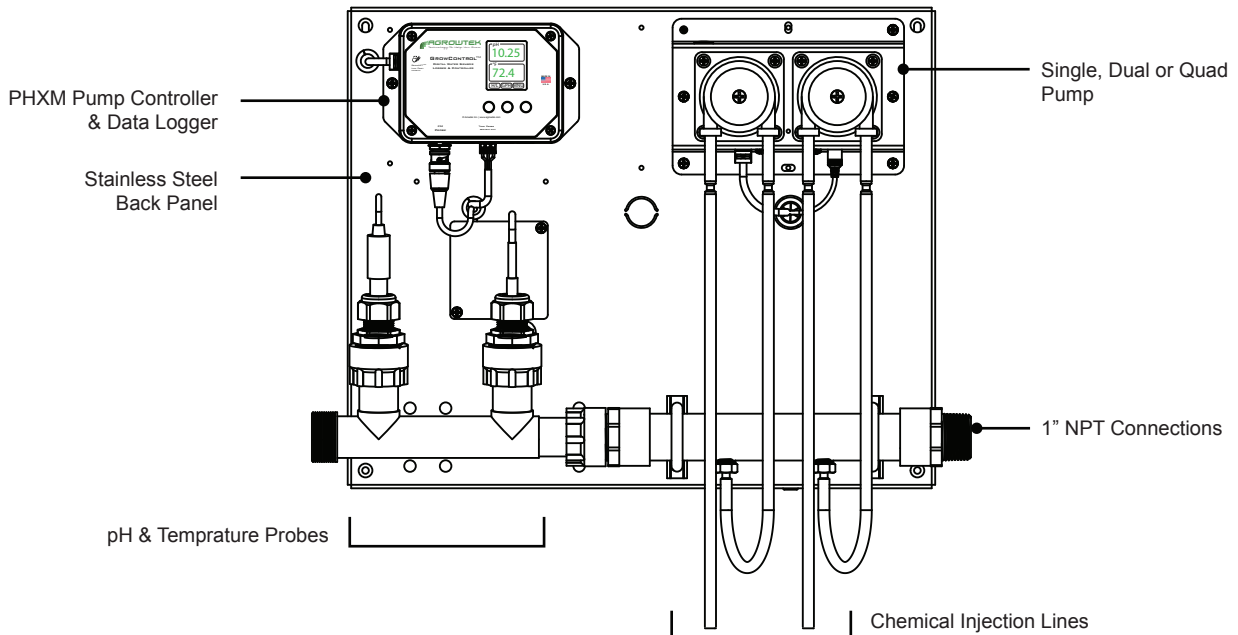
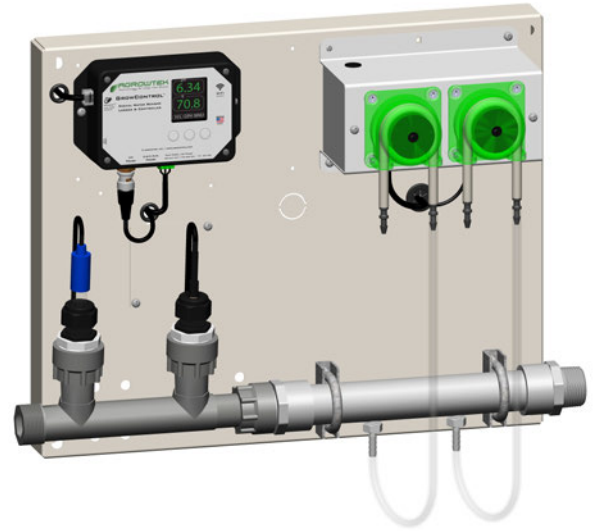


**AUTOMATED PH CONTROL | ORP OPTIONAL**

MPXP Modular Dosing Panels automate pH and ORP control in large or small tanks for re-circulating or drain-to-waste fertigation systems, DWC buckets, aquaponics, aquariums, pools, and other general industrial/commercial processes. These pre-assembled panels come ready to dose! Just connect the water manifold to a circulation pump and plug in power! Controller, dosing pumps and water manifold are all conveniently mounted on a stainless steel back panel simplifying installation and providing a clean appearance. Available with single, dual or quad metering pump. Each pump can be configured for ORP or pH up/down dosing with independent dose sizes. PHX pH controller with LCD display allows advanced configuration of the pumps and dosing parameters, manual pump priming, as well as graphing, alarms, data logging and more in a simple to use menu interface. Monitor remotely from any web browser and send email alerts with the optional WiFi module.



AgrowDose peristaltic pumps have legendary reliability, are self-priming, draw over 10ft of lift and pump into lines up to 25psi (up to 45psi with high-pressure check-valve kit.) Pumps feature easy-maintenance with no-tool, twist-off replaceable heads. Stainless steel back-panel makes installation as simple as hanging on a wall and connecting plumbing.

**Ordering Options**

**MPX2-P +ORP - W**

- WiFi Upgrade Kit
- None: pH/Temp Only
- +ORP: Add ORP
- 1: Single Pump
- 2: Dual Pump
- 4: Quad Pump

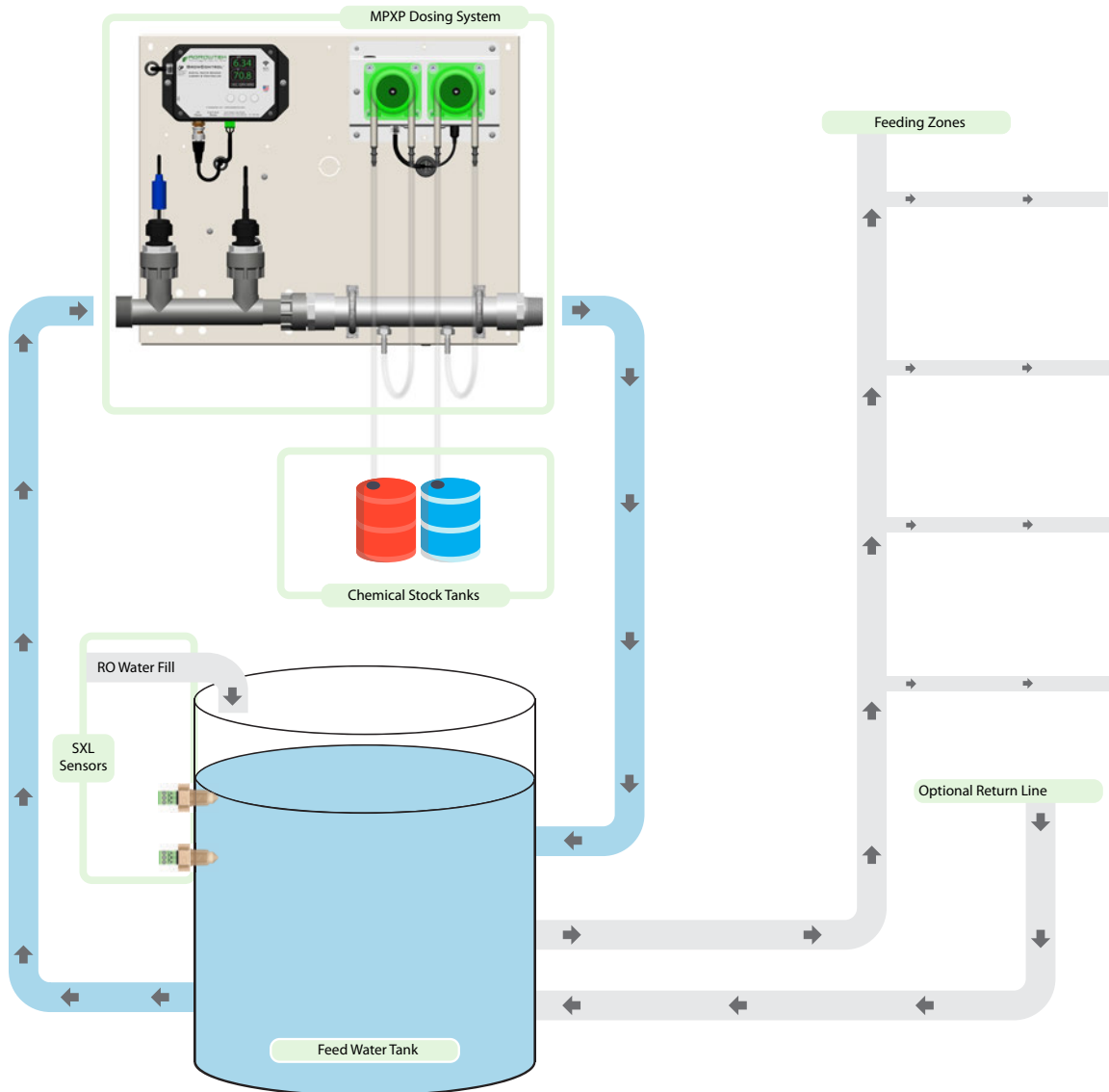
**Optional Accessories**



## FOR RECIRCULATING OR DRAIN-TO-WASTE SYSTEMS

MPX dosing systems are designed to automatically dose pH buffers into a recirculating water system to maintain target pH levels. The MPX system operates independently and doses on-demand automatically. The controller monitors the pH sensor, and if necessary, it operates the pumps to inject chemicals.

### Typical Fertigation Installation



The dosing system is typically installed on a re-circulating loop for a master reservoir, or inline with a DWC bucket system pump. Continuous circulation and monitoring provides well regulated control of the water without the need to continuously check and dose manually.

#### TIP



Add Agrowtek's SXL optical liquid level sensor kit to the stock tank to automate the water level control and replenish the tank with water.