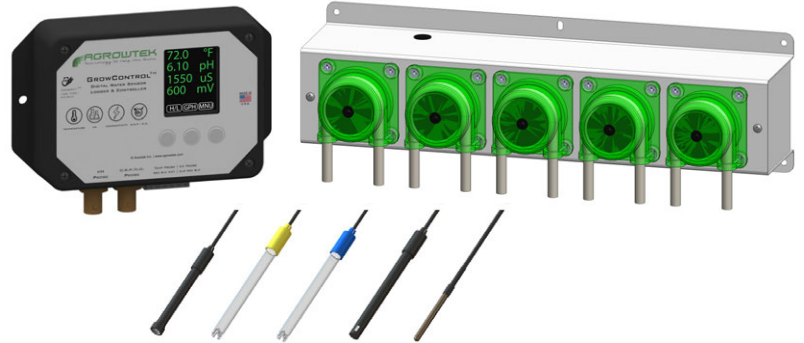


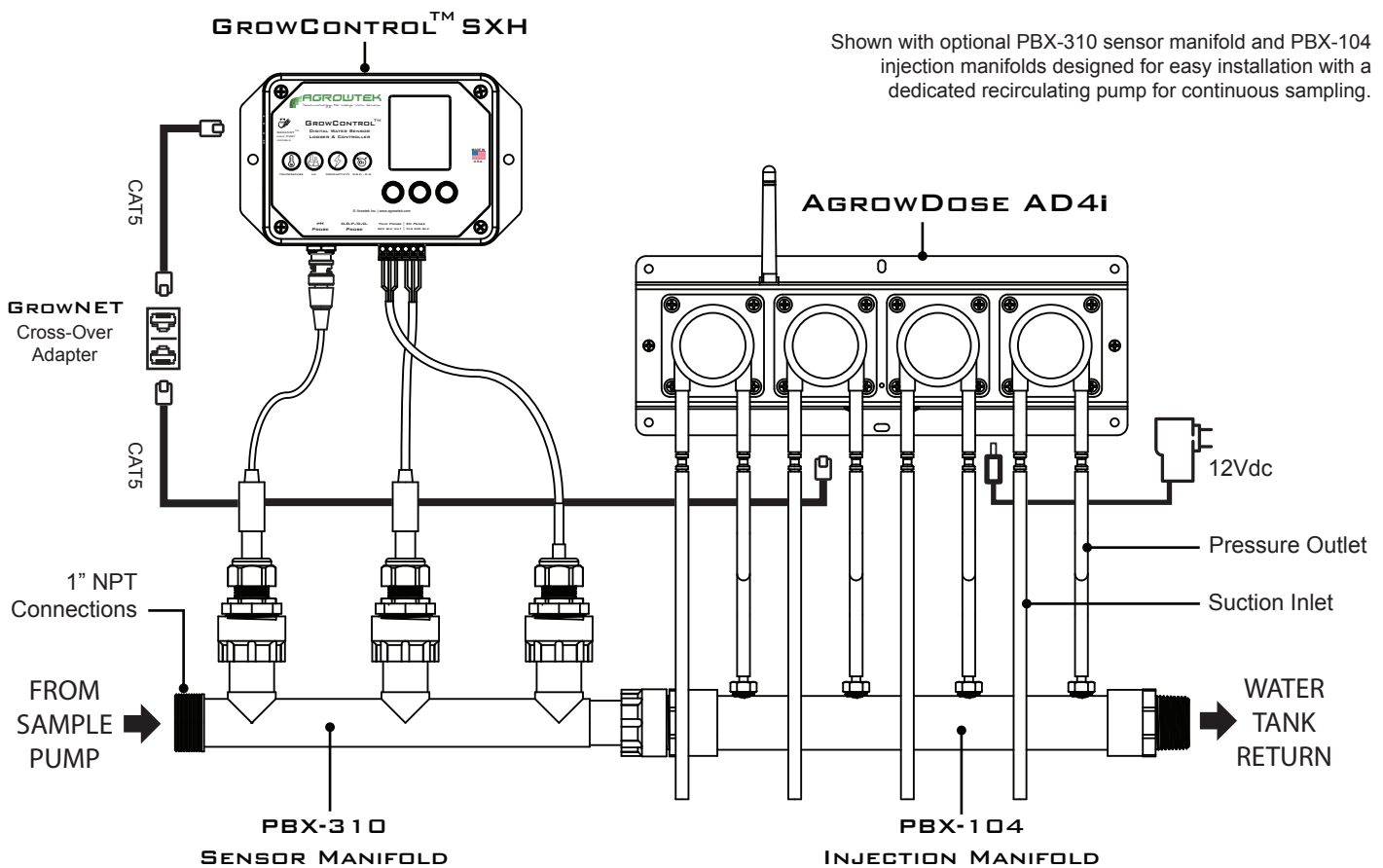
**AUTOMATED NUTRIENT & PH CONTROL**

GrowControl MDX Mini Dosing System automates nutrient and pH dosing by combining Agrowtek's digital hydro controller with AgrowDose precision dosing pumps. Each pump can be configured independently for nutrient or pH up/down dosing.

SXHM hydro 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.



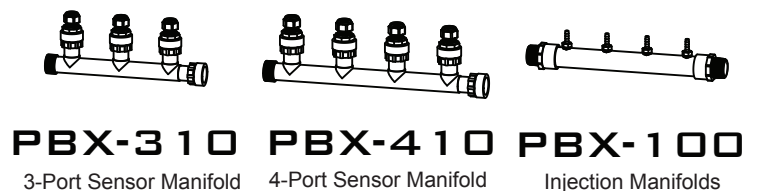
**Typical Installation**



**Ordering Options**

- MDX4 - DO - W**
- WiFi Upgrade Kit
  - None: pH, EC & Temperature
  - D: Dissolved Oxygen
  - O: ORP
  - 1: Single Pump
  - 2: Dual Pump
  - 4: Quad Pump
  - 5: Penta Pump

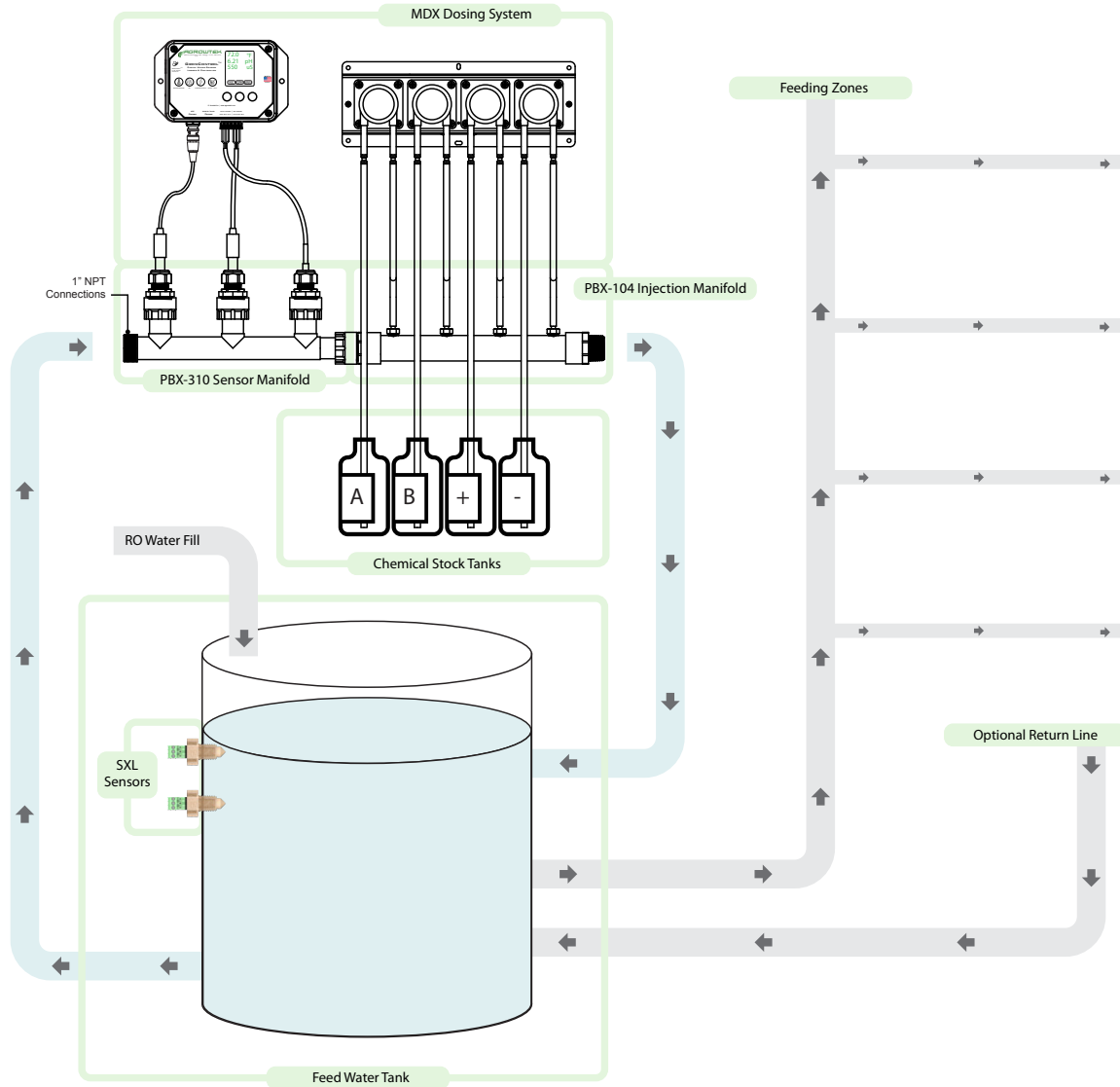
**Optional Accessories**



## FOR RECIRCULATING OR DRAIN-TO-WASTE SYSTEMS

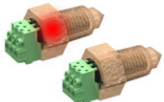
MDX dosing systems are designed to automatically dose nutrients and pH buffers into a stock feed tank to maintain target pH and conductivity levels in fertigation mixes. The MDX system operates independently and doses on-demand automatically. The sensors monitor the water, and if necessary, the pumps inject chemicals.

### Typical Installation



The dosing system is typically installed on a recirculating loop connected to a stock water tank. Continuous recirculation and monitoring provides well regulated control of the water without the need to continuously check and dose manually. The mixed feed solution is then drawn off of the tank to feed plants in a recirculating or drain-to-waste system.

#### 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.