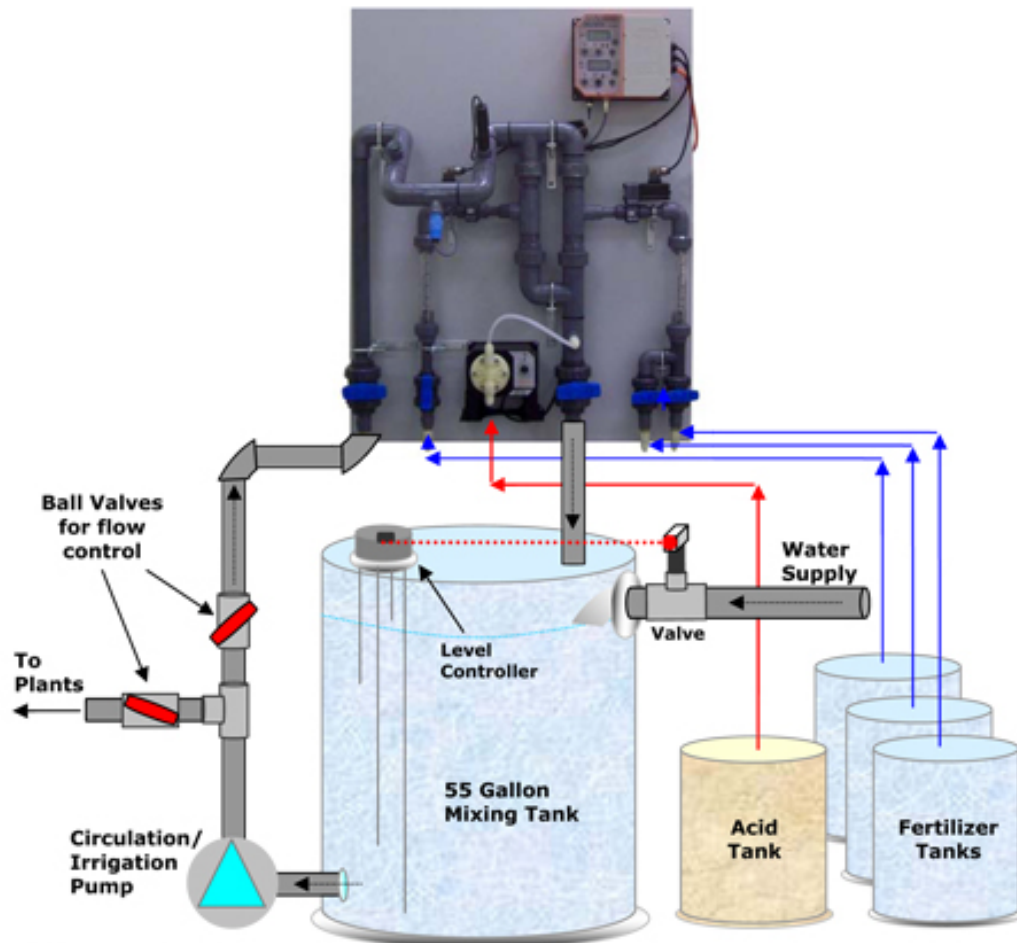


HI5000 Installation Diagram

HI5000 – Precisely Controls fertilizer and acid injection. Up to 3 stock tanks can be utilized for multiple crops and customized blending. System is designed to control fertilizer and acid injection within a flow range of 0GPM up to 25GPM.



HI5000 Basic Specifications

- Circulation/Irrigation Pump – Recommend 0.75HP end-suction centrifugal pump (pump size and power specifications are dependent on greenhouse requirements). Pump MUST be large enough to power injector. (MIN 0.75HP)
- 0 – 25 GPM flow rate (w/55 gallon mix tank). Higher flow rates are obtainable when utilizing a larger mix tank and pump.
- Supplied with 2 isolated electro-valve injectors and 3 fertilizer connections.
- Independent EC and pH control functions (see HI9913 and HI9935 instruction manuals for controller specifications).
- Supplied with 3 sets of suction tubing and foot valves for fertilizer connections.
- Supplied with Acid dosing pump connected directly to the system (no hook up required)
- Main input and output can be connected to hose fittings for quick “plug and play” assembly.
- Equipped with a venturi injector. . .no moving parts
- Visual flow meter for easy fertilizer flow adjustments
- Mixing tank, level controller, fertilizer tanks, circulator pump and related plumbing not included.