

Automatic Filter Installation

1. Plumb the good water to the surge tank
2. Overflow the surge tank to the sewer
3. Vent surge tank to the roof or atmosphere
4. Install the correct pump in the tank (engineered for the landscape requirement)
5. Connect pump discharge to sand filter vessel
6. Install backflow valve on vessel discharge
7. Install RP on fresh water supply (or supplemental water tank if within Los Angeles)
8. Install backwash and supplemental water solenoid valves
9. Connect filter vessel's backwash pipe to sewer
10. Mount float switch to pump discharge pipe
11. Mount controller on wall nearby, with ReWater pump junction box if within Los Angeles or rain harvesting (see #7)
12. Connect controller to ground wire
13. Connect 24VAC float wires to controller
14. Connect 120VAC pump wires to controller or 230 VAC pump wires to ReWater pump junction box (see #4)
15. Connect backwash, supplement, and 3-way valve wires to controller
16. Connect irrigation valve and common wires to controller
17. Connect controller to 20 amps of 120VAC, or pump junction box to 30 amps of 230 VAC if using a 230 VAC pump (see #4)