



3140 Installation Kit

- 1- Filter (2-60-F)
- 1- 1 ½" Gate Valve (GVG-1500-S)
- 1- 1 ½" Flap Check (s-1720C15)
- 1- 2 x 1 ½" Coupling (429-251)
- 1- 3140 Manual
- 1- Pump Manual
- 1- Solenoid Manual
- 4- ⅜" Shoulder Bolts 2" long
- 8- ⅜" Jam Nuts

Installation Instructions

1. Uncrate, remove from pallet, and check for damage that may have occurred during shipping.
2. Locate chlorinator in adequately ventilated area and on level ground. If system is in area subject to standing water, then system should be raised above standing water. Adjust leveling feet as necessary.
3. All systems are tested in full operation at the factory, however fittings may loosen during shipping. Before Installing System, hand-tighten all fittings and pipe unions. The inlet bracket will need to be attached w/the provided screws.
4. Use 2" piping for the chlorinator inlet and outlet piping to ensure ample supply of water. Use isolation valves at main system connections.
5. Install the check valve on the discharge line from the chlorinator.
6. Connect cords to proper power source and controller source. Plugs are labeled.
NOTE: IF A HIGH PRESSURE WEBTROL PUMP IS ORDERED, A LARGER CAPACITY PUMP CONTACTOR IS INSTALLED IN THE ELECTRICAL BOX AND NO CORD/PLUG IS PROVIDED AS A 25 AMP CIRCUIT IS REQUIRED.
7. Once the power and water input and output connections are in place, open isolation valves and check for leaks. Supply water will begin filling the tank through the float valve. This will automatically prime the pump. (Any air initially in the pump will vent into the solution tank through the blue prime line.)
8. Turn system on using the chemical controller
9. Open the pump discharge valve slightly to start water flow through system.
10. Open inlet valve and set to desired flow rate.
11. Slowly, and in small increments, continue to open the discharge valve, and adjust inlet valve as necessary to get desired inlet flow.

12. Make incremental changes to the discharge valve until the tank water level drops and stabilizes at approximately $\frac{3}{4}$ tank level.
13. Turn the system OFF and ON several times, allowing it to operate for several minutes each time. Check all connections for leaks; make sure the delivery pump suction always remains covered with water.
14. To begin chlorinating, remove the chlorinator lid and fill the Chlorinator with ACCU-TAB[®] Blue SI Tablets.
15. Check the system daily for leaks and proper operation of all components.
16. Adjust the flow rate through the chlorinator by adjusting the chlorinator adjustment valve.

To view the full 3140 Manual, please visit the Resource Center at
www.puraquaproducts.com