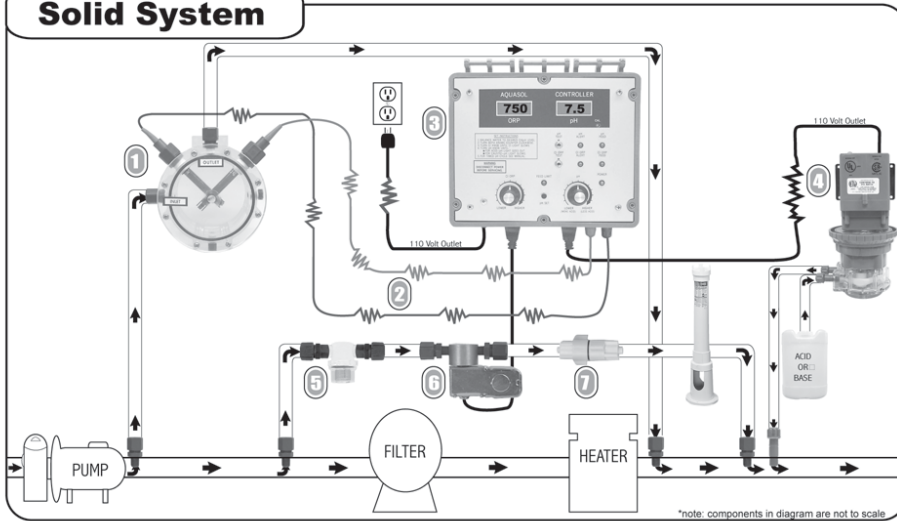


Solid System



- 1 The sample flow cell provides the probes with a turbulence, velocity, and debris-free area to test the water.
- 2 As the probes test the water, the chemical readings are continuously transmitted to the controller.
- 3 The controller interprets the chemical readings from the probes and activates the chemical feeders as needed.
- 4 The acid or base pump injects acid or base as it is activated by the controller.
- 5 The in-line filter helps to keep the solenoid valve clean.
- 6 The solenoid valve controls the flow of water through the chlorinator. It remains closed until activated by the controller.
- 7 The check valve prevents highly chlorinated water from backing up from the chlorinator and damaging the solenoid valve when it is closed.