





When an ASP is connected to the Pool Lab chlorinator the bottom line of the display will show the pH and Chlorine levels. The values will initially be “-.-” indicating that the value is unknown until the first water test occurs.

The first water test will be scheduled approximately 5 minutes after water flow is detected in AUTO or ON mode.

## CONFIGURATION

**STEP 1:** From the HOME view (as shown above) press and hold the VIEW button for approx. 3 seconds to open the MENU SYSTEM.

### Controls for the MENU SYSTEM are as follows:

UP/DOWN buttons to navigate menus or to adjust values while editing.

VIEW button to select a sub-menu, edit a value, or save an edited value.

BACK button to return to the previous menu, or cancel editing a value.

**STEP 2:** Navigate to SYSTEM CONFIG - AUTHORITY and set AUTHORITY to “INST” (INSTALLER) This will allow you to change system configuration items and settings. Note that the authority level will automatically revert back to USER after 5 minutes of no activity.

**STEP 3:** Navigate to SYSTEM CONFIG - POOL VOLS and ensure that the POOL and SPA VOLUMES are programmed correctly. The default values are POOL = 50,000 L and SPA = 2,000 L.

**STEP 4:** Navigate to the SETTINGS menu and ensure the CL TARGET (Free Chlorine Target) and pH TARGET are set as required. Default values are CL = 2.0 (ppm) and pH = 7.6

## TESTING AND COMMISSIONING

**STEP 1:** Once the PVC cement has set, reconnect the filtration pump power cord to the filter pump socket. Ensure all flow control valves are set for normal operation. Using the MODE button, set the FILTRATION mode to ON (Manual ON mode) to start the filtration pump.

**STEP 2:** Press and hold the VIEW button for approx. 3 seconds to open the MENU SYSTEM.

**STEP 3:** Navigate to ASP TOOLS - ACID PRIME and press VIEW to initiate the ACID PRIME function.

A 60 second countdown timer will begin and the acid pump will start running.

Watch the ACID FEED tubing and you should be able to observe the acid being drawn from the reservoir. Allow the prime function to run until acid reaches the injection point. Press BACK to cancel the prime function, or press VIEW to restart the timer if required.

**STEP 4:** Return to the HOME view (using the BACK button) and wait for the first water test to begin (approximately 5 minutes after the filtration pump was started). The display will flash “TESTING WATER” while the tests are in progress. It may take several more minutes to complete both water pH and CL water tests. Tests results will be displayed as the tests complete, and automatic chlorine and acid dosing will commence after completion of both tests.

**STEP 5:** Set the filtration mode to AUTO. Press the VIEW button to check the system time and date are set correctly, and to check the filtration timers are set appropriately\*.

*\* Generally we recommend a run time of at least 8 hours per day during summer and 4 hours per day during winter. Requirements vary depending on usage and environmental conditions.*