

HOW IT WORKS

➤ The feedpump injects solution into water stream. Water then flows through the retention tank where contaminants are treated and settled out letting clean water flow out the top of the tank to the filter, which filters out any remaining contaminants.

➤ The solution tank is where the chlorine is mixed with the water. The default ratio of the solution you will start with is:

_____ of 6% Sodium Hypochlorite (bleach) to 5 Gallons Water

OR

_____ of 12.5% Sodium Hypochlorite to 5 Gallons Water

This solution is generally close to being correct.

After the system is installed, the chlorine level needs to be checked for a few days to make sure that the solution ratio is correct. The test should be taken from the test point, located on the pipe at the top of the retention tank. The correct results are between 0.5 to 1.0 PPM for chlorine residual. If the test doesn't show these results, the system needs to be adjusted accordingly. There are two ways the system can be adjusted. The pump can be adjusted to pump more or less solution into the system, or the chlorine and water ratio for the solution can be changed by adding more chlorine to make the solution stronger or adding water to dilute the solution. The default setting on the feed pump is 5. After an adjustment is made, the water should be tested the next day. If the results are correct, then take a test each day for the next few days to ensure that the ratio and settings are correct. If you adjust the solution ratio be sure to note your adjustments and use the new ratio when the tank is refilled.

It's better to add a small amount because it's easier to need to add more than to have added too much and need to dilute the solution. When the ratio is correct and tests are correct for at least 4 consecutive days, then the solution tank can be filled with solution using the the corrected ratio. This solution should last approximately 3 to 5 months depending on how much water your family uses. When it is time to fill up the solution tank, fill it with the proper ratio, and drain some water off of the retention tank. Usually 5 to 10 gallons are enough to drain off the majority of the settlement. It is normal for the water at the bottom of the retention tank to not be completely clear after draining 5 to 10 gallons



➤ If you experience a problem with your water the first thing to do is test the water and look at the results. After looking at the results make any necessary adjustments to the solution ratio or feedpump setting to get the correct results with the water. Always remember that when you make an adjustment to your solution ratio too keep track of it so that you will know what your ratio is when its time to fill up the solution tank. If you need advice or help, feel free to call us.

HOW IT WORKS

➤ The feedpump injects solution into water stream. The solution mixes with the water and raises the pH.



- The solution tank is where the Light Soda Ash is mixed with water.
The ratio of the solution you will start with is:

 quart(s) of Light Soda ash to 5" water.

After the system is installed, the pH levels needs to be checked for a few days to make sure that the solution ratio is correct. The test can be taken from the kitchen sink.

The correct results are between 7.0 to 7.4 pH.

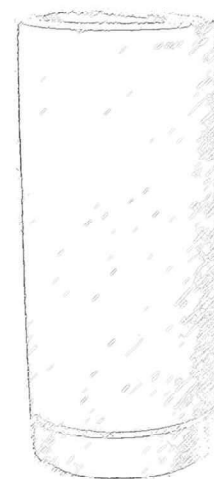
If the test doesn't show these results, the system needs to be adjusted accordingly.

There are two ways the system can be adjusted. The feedpump can be adjusted to inject more or less solution or the solution ratio can be changed by adding more light soda ash to raise the pH or adding water to lower the pH. The default setting on the feed pump is 5. After an adjustment is made, the water should be tested on the next day.

If the results are correct, then take a test each day for the next few days to ensure that the ratio and settings remain correct. If the results show that the pH needs adjusted you can adjust the pump or the solution ratio, adjusting the pump is the easiest. If you add more light soda ash to raise the pH don't go above 4 quarts per 5" water. If you have trouble getting the pH up to 7 call us for advice.

Be sure to note your adjustments and use the new ratio when the tank is refilled.

It's better to add a small amount because it's easier to add more than to have added too much and need to dilute the solution. When the ratio is correct and tests are correct for at least 4 consecutive days, then the solution tank can be filled with solution using the the corrected ratio. This solution should last approximately 3 to 5 months depending on how much water your family uses. When it is time to fill up the solution tank, fill it with the proper ratio.



- If you experience a problem with your water the first thing to do is test the water and look at the results. After looking at the results make any necessary adjustments to the solution ratio or feedpump setting to get the correct results with the water. Always remember that when you make an adjustment to your solution ratio to keep track of it so that you will know what your ratio is when its time to fill up the solution tank.

Contact Us-

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