KineticoPRO®
Total Water Care

Sanitizing the System

Kinetico water systems are intended for use on microbiologically safe water supplies. If the inlet water supply's safety is compromised for any reason (for example a "Boil Alert" from a municipal supply or positive bacteria test on a well), you should by-pass the system until bacteriological safety has been restored.

NOTE: When installation is complete, chlorinate plumbing lines and softener for sanitation. You may use common household bleach. The amount of bleach will vary depending on plumbing size, length, and fixtures.

Recommended Softener Sanitation Procedure:

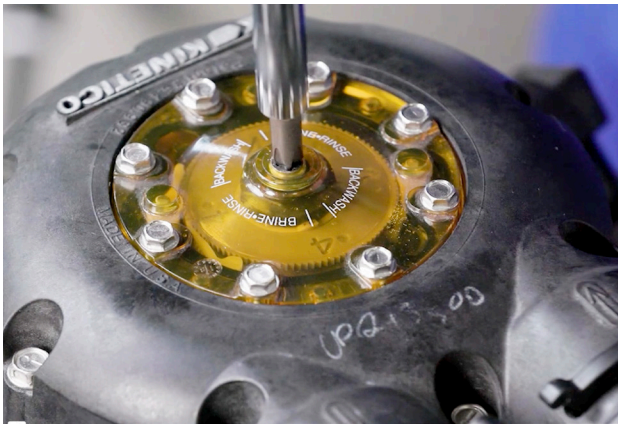
1. In a bucket, mix the designated amount of unscented household bleach in clean/soft water. This should make a 100 ppm solution. A table is provided below, which gives the gallons of solution required for each of the 2 tanks.

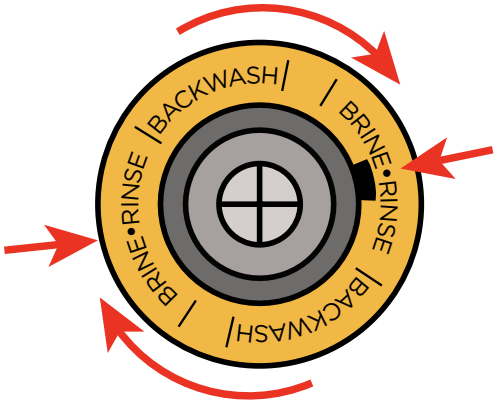
NOTE: If each tank requires more than 4 gallons of solution, it is recommended to use 2 buckets.

MODEL	CP208	CP210	CP213	CP213
Size of Tanks	8" x 40"	10" x 54"	13" x 54"	16" x 65"
Solution Per Tank (gallons)	1	2	3	4
Bleach Per Tank (ounces)	.25	.5	.75	1
Total Solution (gallons)	2	4	6	8
Total Bleach Required (ounces)	.5	1	1.5	2

2. Disconnect the brine line and place the ⅜" tube into the container holding the bleach mixture from the step above.
3. Place the unit into brine draw on one tank.
4. Draw the mixture until a strong bleach odor is detected (smelled or tested) in the drain line discharge. This procedure should produce approximately 20 ppm in the mixed solution. If necessary, insert ⅜" tube in the 2nd bucket of solution and draw into the tank after the 1st bucket is depleted, based on the required solution per tank listed in step #1.
5. Switch quickly to the other tank and repeat the procedure, using the 1st bucket and/or switching to the 2nd bucket of solution (if necessary). Be sure to draw the required solution per tank as listed above in step #1.
6. Advance the control disc to the service position and allow the unit to stand for 30-60 minutes. The colder the water, the longer the stand time should be.
7. Reconnect the brine line (⅜" tube) to the brine tank and backwash each tank of the softener two times.

Please ensure you follow the above listed dosing for chlorine – adding to much chlorine may damage the resin and make rinsing of residual chlorine difficult





Advancing the unit to Brine Draw (Step 3 above) by using the following process:

Manual Regeneration

If your salt storage tank does run out of salt, you can manually regenerate the unit after adding salt and waiting 35 minutes for the salt to dissolve, or you can wait for it to go through regeneration automatically.

Using a #2 Phillips screwdriver, push down firmly on the softener valve screw and slowly turn clockwise until the actuator has advanced the indicator dot to the “Brine” position. You should hear at least five “clicks” while turning the screw before the indicator dot reaches the “Brine” position. At this point you should hear water begin to run through the system. If you do not hear water running through the system, the indicator dot has not been advanced far enough. Repeat the procedure for manual regeneration after the water flow stops to be sure both resin tanks are regenerated.

NOTE: If your hot water tank has refilled with hard water, it may take several days for it to empty and for your water to feel soft again.