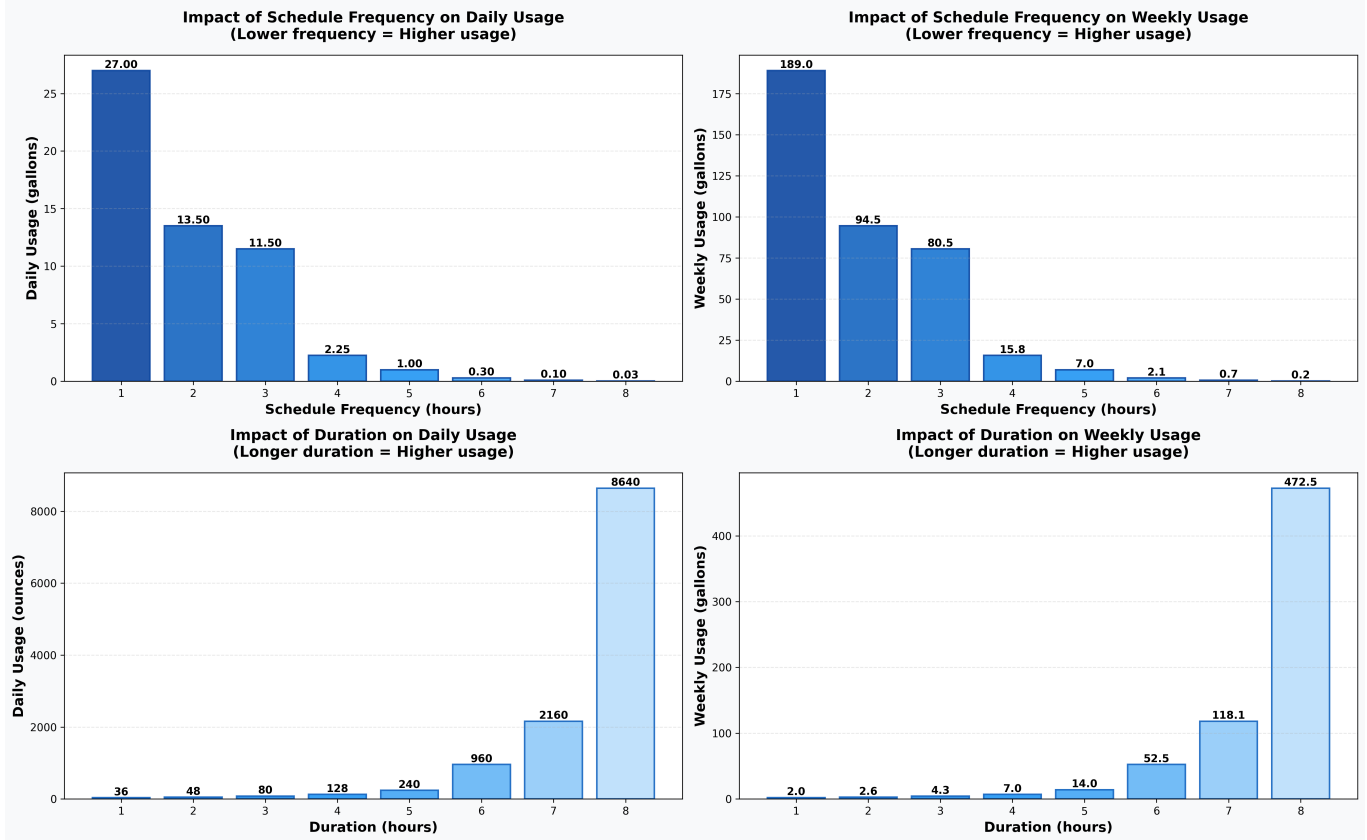


<u>Schedule Duration</u> (Y)	<u>Schedule Duration</u> (Y)	<u>Liquid Chlorine Used Per Dose</u> (Z)	<u>Total Chlorine Used Per Day</u> (W)	<u>Total Chlorine Used Per Week</u> (M)
X 1 hour	1s	1.5 oz	36 oz	2 Gal
X 2 hours	2s	4 oz	48 oz	2.6 Gal
X 3 hours	3s	10 oz	80 oz	4.3 Gal
X 4 hours	4s	22 oz	1 Gal	7 Gal
X 5 hours	5s	48 oz	2 Gal	14 Gal
X 6 hours	10s	96 oz	3 Gal	-----
X 7 hours	15s	144 oz	4 Gal	-----
X 8 hours	30s	288 oz	6.75 Gal	-----

<u>Schedule Frequency</u> (Y)	<u>Secomds Duration</u> (X)	<u>Liquid Chlorine Used Per Dose</u> (Z)	<u>Total Chlorine Used Per Day</u> (W)	<u>Total Chlorine Used Per Week</u> (M)
X 1 hour	30s	288 oz	27 Gal	-----
X 2 hours	15s	144 oz	13.5 Gal	-----
X 3 hours	10s	96 oz	11.5 Gal	-----
X 4 hours	5s	48 oz	2.25 Gal	15.75 Gal
X 5 hours	4s	22 oz	105 oz	5.5 Gal
X 6 hours	3s	10 oz	40 oz	2 Gal.
X 7 hours	2s	4 oz	14 oz	.75 Gal
X 8 hours	1s	1.5 oz	4.5 oz	.25 Gal

Chlorine Usage Variations: Schedule Frequency vs Duration Analysis



When managing your pool's chlorine levels, it's important to recognize that various factors can change water quality, such as pump speed, the size and horsepower of the pool pump, daily pump run time, bather load, and atmospheric conditions to name a few. The charts above are to provide a general idea of where to begin. Make note all chart info was tested on a 3HP variable speed pump running 3450rpm at all times. To start the "dialing in" phase, if you have no prior information about your pool, begin with a moderate initial schedule of every four hours the valve opens for 4 seconds, which can also be described as 4x4, administering a micro-dose of 22 oz of chlorine. Test the water twice daily to monitor chlorine levels and adjust the schedule as needed until you achieve the desired sanitizer level that holds for 24 hours. Once you establish a stable chlorine level, you can proceed with your regular weekly chemistry routine, making adjustments based on weather conditions and seasonal variations. Though Everklor greatly simplifies the maintenance process, it's important to maintain a balance of the full chemical makeup of your pool. Always check alkalinity, ph and cya to avoid damage to equipment. And finally, Thank you for choosing Everklor! Our mission is to alleviate the stress of pool ownership so that you can truly enjoy your pool experience. With Everklor, you can rest easy knowing your pool is safe to swim and beautiful to view.

Operation Manual

To achieve optimal chlorine levels, utilize the parameters provided on the controller. A dial-in period is recommended to establish your pool's unique needs based on factors such as bather load, surrounding foliage, pool size, and water chemistry.

Duration: how long actuator is dispensing (1-30 seconds)

Frequency: how often the actuator is triggered to dispense. (1-8 hours)

1. **Initial Water Chemistry Readings:** Test the current water chemistry and record any issues or goals. Always test water with several methods to verify accuracy of water reading.
2. **Monitor Chemistry:** After 24 hours, retest the water. If a free chlorine reading is established, adjust the frequency dial to increase the time between doses. Repeat this process to determine the ideal chlorine levels.
3. **Regular Check-ups:** Once a free chlorine reading of 1ppm-10ppm is established, remain consistent with check-ups on water chemistry, being at minimum, once per week.
4. **Refilling:** Refilling the tank is as simple as unscrewing the fill port (Fig. AC) and carefully adding liquid shock. Reasonable PPE is advised when handling any chemicals.
5. **Manual Button:** a momentary press button used as an override to immediately "shock" the pool. in cases such as bodily fluids or any outstanding form of bacteria in the water, it is recommended to bring the free chlorine level to a 10ppm for 24 hours.
6. **Maintenance:** For optimal performance, replace the chemical hose and pump fitting every 9-12 months. Use part number EKV3-EF for reordering and refer to the included maintenance guide for best practices. Please call 361-677-3674 with any questions or concerns. The swimming pool revolution known as,

EverKlor LLC.

When managing your pool's chlorine levels, it's important to recognize that various factors can affect water quality, such as pump speed, the size and horsepower of the pool pump, daily pump run time, bather load, and atmospheric conditions to name a few. The charts above are only used to provide a general idea of where to begin. Make note all chart info was tested on a 3HP variable speed pump running 3450rpm at all times. To start the "dialing in" phase, if you have no prior information about your pool, begin with a moderate initial schedule of every four hours the valve opens for 4 seconds, which can also be described as 4x4, administering a micro-dose of 22 oz of chlorine. Test the water twice daily to monitor chlorine levels and adjust the schedule as needed until you achieve the desired sanitizer level that holds for 24 hours. Once you establish a stable chlorine level, you can proceed with your regular weekly chemistry routine, making adjustments based on weather conditions and seasonal variations. It's crucial to maintain a balance of the full chemical makeup of your pool, even though Everklor simplifies

the maintenance process. Thank you for choosing Everklor! Our mission is to alleviate the stress of pool ownership so that you can truly enjoy your pool experience. With Everklor, you can rest easy knowing your pool care is in capable hands.
