

ATTENTION: POOL OWNER

Please read the following

New Water³ Operation Summary

for best sanitation results and greater enjoyment of your pool.

Initial Operation

1. Balance your pool water according to the chart below before using the New Water 3 system.

WATER BALANCE GUIDELINES	
Free chlorine:	.5 – 2 ppm
pH:	7.2 – 7.8
Total Alkalinity:	60 – 120
Calcium Hardness:	150 – 300
Total Dissolved solids:	<200
Stabilizer/conditioner:	20 – 50 ppm

2. Establish a free chlorine reading by adding liquid chlorine. This is the only time you need a chlorine shock. Make sure you read the manufacturers directions carefully before using and never put the shock in the skimmer or Cyclor.

3. Then you need to set your Cyclor. Use the chart below to determine your suggested setting.

4. When the free chlorine reading from your initial shock treatment has dropped to your desired range (between .5 and 2 ppm), you can then monitor the Cyclor to make sure the suggested setting is right for your individual pool. Test the water daily during this first week or so. If the free chlorine reading drops after one day, turn your control dial up 1/2 setting. Repeat this process each day until the desired chlorine level is maintained.

5. If your free chlorine level should drop below .5 ppm, shock the pool again.

6. When you have achieved your desired chlorine level through shocking, increase the dial 1/2 setting and begin the process again. Do not increase the dial more than 1/2 increment or over chlorination may result. Do not let the chlorine level remain below .5 ppm.

7. If your free chlorine level is too high at the initial setting, remove the Pac and place open ends down on the equipment pad until dry. Avoid placing on any surface that may be damaged by chemical exposure. Keep out of reach of children and pets until ready to reuse. When level drops to desired, replace Cyclor Pac and decrease dial 1/2 increment. Repeat this process until desired chlorine level is maintained.

8. Now you are ready for your New Water³ products. Start with Mini Mizer pouring it directly into the pool while walking around the perimeter for equal distribution throughout. Use the helpful marking on the see-through window for help in determining the correct dosage of 16 oz. per 10,000 gallons.

HELPFUL HINT: If your pool is 15,000 gallons, you can either use the entire bottle or you can determine a halfway mark between the 16 oz. line and the bottom of the bottle.

ABOVE GROUND POOLS
Approximate Dial setting for New Water 5 Lb. System

POOL SIZE		12 Hour Pump Run Time				24 Hour Pump Run Time			
		PUMP SIZE				PUMP SIZE			
Gallons	Diameter	1/2 hp	3/4 hp	1 hp	1 1/2 hp	1/2 hp	3/4 hp	1 hp	1 1/2 hp
7,000	(18')	2.5	2	1	* 3	1.5	1	1	* 2
9,000	(21')	3	2.5	2	* 3.5	2	1.5	1	* 2.5
12,000	(24')	3.5	3	2.5	2	2.5	2	1.5	* 3
15,000		4	3.5	3	2.5	3	2.5	2	1.5
20,000		4.5	4	3.5	3	3.5	3	2.5	2

INGROUND POOLS
Approximate Dial setting for New Water 7 Lb. System

POOL SIZE		12 Hour Pump Run Time				24 Hour Pump Run Time			
		PUMP SIZE				PUMP SIZE			
Gallons		3/4 hp	1 hp	1 1/2 hp	2 hp	3/4 hp	1 hp	1 1/2 hp	2 hp
7,000		2.5	2	* 3.5	* 3	1	* 3	* 2.5	* 2
9,000		3	2.5	2	* 3.5	2	* 3.5	* 3	* 2.5
12,000		3.5	3	2.5	2	2.5	2	1	* 3
18,000		4.5	3.5	3	2.5	3	2.5	2	1.5
25,000		NR	4.5	3.5	3	3.5	3	2.5	2
30,000		NR	5	4.5	3.5	NR	3.5	3	2.5

- Dial settings based on 1.5 ppm

NR - Bypass installation recommended.

* - This pump size is not recommended for this size pool. NOTE: common setting is between 1 and 3

Normal Operation

1. The other New Water³ product is New Water 2 in 1 Shock. After your pool has been running for one week add New Water Shock directly to the pool by distributing it around the perimeter of the deep end. Always have your pump and filter system running when applying. Use the marking on the see-through window for help in determining the correct dosage of 1 pound per 10,000 gallons.

HELPFUL HINT: For pools between 10,000 and 20,000 gallons use an amount between full and the 1 pound mark or the entire bottle. New Water Shock will handle whatever organics are in the pool and the remainder will dissipate.

2. When checking or replacing your Cyclor Pac, turn off the pump. Turn the control dial to zero. Open side drain to relieve pressure and drain excess water. Open the lid of the New Water Cyclor and lift the Cyclor Pac out to determine if empty.

NOTE: For ease in opening the Cyclor, use your cap/control dial tool. Remember to stand back for 15 to 30 seconds after removing the cap to allow fumes to dissipate. Even though the chlorine is contained in the Pac, when wet some gassing will occur.

3. When the Cyclor Pac is empty, insert a New Cyclor Pac after removing the handle by cutting on the line (indented plastic). Use a hacksaw, serrated bread knife or the New Water Pac Tool. Never use scissors as these may pinch the Cyclor Pac ends together restricting water flow.

NOTE: If the cut was not done properly, you can recut the Pac just above the suggested mark. Do not cut past the colored screens. Make sure to leave at least 1/4" of plastic to fit into the Cyclor base. Always make sure you have a good oval opening when inserting the Pac into the Cyclor.

New Water³ Routine Pool Care

1. Test your pool every three to five days for free chlorine, total alkalinity and pH.

2. Replace your Cyclor Pac when needed. Average life is three to five weeks. **IMPORTANT:** The life of the Cyclor Pac is related to pool size, pump size and hours run per day, weather conditions, bather load and water temperature (ie chlorine consumption will increase by 25%

for every 10 degree increase over the average 82° water temperature).

3. Shock and clarify your pool once a week with New Water 2 in 1 Shock.

4. Add Mini Mizer algae preventative every three months that your pool is open. Makes a great winterizer too.

Trouble Shooting Aid

1. Over-chlorination - Review steps 4-8 under Initial Operation. Decrease pump run time if possible keeping the same schedule every day. This can be easily monitored by the use of a timer.

NOTE: Cutting your pump time from 24 hours to 12 hours could decrease your chemical output by 50%.

2. Under-chlorination - Review steps 4-8 under Initial Operation. Shock pool. Increase pump run time if possible. Make sure the Pac ends are not pinched and the tablets have fallen into the 2 tower areas of the Pac.

3. Water balancing problems - Check with your authorized New Water dealer for adjustment products if needed.

4. Water flow problems - Check your filter pressure gauge. Make sure the filter is kept clean (backwashed) to maintain proper water flow back to the pool.

5. Cap Problems - Make sure the o-ring groove is free of debris and lubricate the o-ring with your silicone lubricant. Screw the cap down until it comes to a natural stop. Then turn it 1/2" further for a good seal. Do Not use the cap tool to tighten the cap. Use only for