



Aquarius Pools Pool Operation Notes

Running times

Filter Pump

Summer 6-8 hours (This will depend greatly on usage)

Winter 4-6 hours

Infloor Cleaning Pump (boost pump) if installed

Summer 4 hours

Winter 2-4 hours

****Note:**

Running times will be different for each pool based on temperature of water, number of persons swimming and debris entering the pool.

Infloor cleaning pump cycle must run during filter pump running time.

Lint pots, skimmer baskets and deckcanister baskets

need to be checked and cleaned as required.

A heavily treed area will require regular checks.

Often after storm debris loads are increased and baskets require cleaning daily during this type of weather

Desired chemical levels

Chlorine 1.5ppm,

pH 7.7,

Total Alkalinity 150-plus,

Cyanuric acid (stabilizer) 30-50ppm,

Calcium hardness 60-90ppm.

Do not add stabilizer to an indoor pool or if a cover is fitted for most of the time.

Test water

Weekly or bi weekly. Adjust Total Alkalinity as required.

In order for the water to be balanced all levels need to be correct.

If heavily used water, testing may be required twice a week.

If a chemical dosing system is installed with orp and pH readout fitted then units read out data will suffice weekly or more often if the pool is in a heavy usage period

Backwash filter

when filter pressure rises 40KPA (read on pressure gauge on top of the filter)

Clean filter _____

Dirty Filter _____

To Backwash. See manual for filter.

Annual maintenance

Clean AutoFill probe (If installed)

Clean chemical probe (If installed)

Place "O" ring grease on lint pot lid "O" rings and any other "O" rings as required.

Change filter sand every 5 years.

Clean out balance tanks / pits (If installed)

Clean waterline tile of scum lines

Have all pump Seals replaced (every 2 years)

Check all hair and leaf baskets for wear and if split replace.

Replace test kit reagents if not all used during year

Service Filters Multiport Valve

If pool has a spa, check all suction covers for sign of wear.



Salt Chlorinators (if fitted)

Clean salt cell as required. Do not allow calcium to build up on cell for long periods of time.

Chemigem (if fitted)

chemical dosing system. Check chemical drums and change when or before empty.

Problem Solving Basic

If actual Chemical readings are different to set points:

1/ check drums, and if full call for service.

2/ If empty replace with full drum

Always test water manually as described above in order to verify readings.

Reference:

Manual for Chemigem provides good information for self-maintenance.

Unbalanced water leads to shorter life span for equipment (heaters pumps, salt cells, chemical probes) and can cause problems with the pools interior.

Unbalanced water leaves its mark and will be a reason for warranties to be void.

TOTAL ALKALINITY

Total alkalinity is the key to water balance. Always adjust total alkalinity first, and then the PH.

Remember:

Each drop of Solution #3=10ppm

PH determines the effectiveness of your sanitizer.

Total alkalinity affects the PH.

The type of sanitizer used affects both PH and Total Alkalinity

Preferred alkalinity level is 150ppm

ADJUSTING TOTAL ALKALINITY

Litres	10ppm	20ppm	30ppm
20,000	360gms	720gms	1.08kg
40,000	720gms	1.4kg	2.16kg
75,000	1.36kg	2.7kg	4.1kg
95,000	1.7kg	3.4kg	5.1kg
190,000	3.4kg	6.8kg	10.25kg