



START-UP & POOL CARE PROCEDURE:

Note: Based on typical pool with water capacity of 50,000 litres.

1. Fill pool to recommended water capacity level. Turn on pool pump – engage ‘backwash’ mode to wash and rinse the filter system. Ensure all pumping and filtration system is functioning in the proper manner in accordance with the manufacturers’ specifications and operating instructions.
2. When the pool pump and filtration system has been checked and is operating properly, add the following chemicals:
7 litres of liquid chlorine
1 litre of hydrochloric acid
2 kilograms of stabilizer
3. Run the pool filtration system for 24 hours.
4. Add 2 kilograms of ‘Buffer’ after initial 24 hours pool operation.
5. Thoroughly broom the pool interior – then wait 4 to 8 hours so as to allow any sediments (eg. dirt) in the pool water to settle – then vacuum pool interior.
6. Check the chemical balance of the pool water:

Chemistry:	Recommended Level:
pH	7.2 – 7.6
Total Alkalinity mg/L	80 – 120
Calcium Hardness mg/L	150 for first 12 months of pool operation.
Calcium Hardness mg/L	100 – 250 after 12 months of pool operation.
Free Chlorine	1.5 – 3.0
Stabilised Pools (Cyanuric Acid)	2.5 – 4.0

7. After 5 days repeat broom and vacuum of the pool interior.
8. **IF SALT WATER POOL** – add salt (check chlorinator manufacturer’s recommended quantity) after two-weeks of pool operation. **Do not** let the salt sit on the pool interior – continue to broom the salt until it is completely dissolved.
9. Allow 8 hours after salt addition to the pool – then switch on the salt-chlorinator cell.
10. Pool chemistry levels should be checked and adjusted weekly for the purpose of hygiene and swimmer comfort.