

Caring for your Hot Tub - Swim Spa

Your hot tub is designed to give many years of relaxing enjoyment. Following a few simple steps and understanding the water treatment cycle will ensure the maximum comfort and safety of bathers, and will aid in prolonging the life of your tub.

Chemicals are required in order to kill off bacteria that may otherwise lead to cross infection, to keep the water comfortable for those using the spa and keep it crystal clear and inviting.

We recommend you drain and re-fill the tub every 3 months depending on usage, in order to maximise the effectiveness of chemicals used in the water. Hydropool CI Ltd can help you with this – call the showroom or check our website for details of our Servicing Menu.

Recommended Water Maintenance Routine

When adding chemicals always switch the main pumps on to circulate the water, remove the Hot Tub cover fully, and always follow instructions on the chemical packet.

DAILY MAINTENANCE

Using the **test strips**;

- Check Total Alkalinity level and dose as required with **EzBuffer Total Alkalinity Increaser** or **EzDown pH & Alkalinity Reducer**
- Check Sanitiser level and dose as required – we recommend **EzChlor Chlorine Granules**, **EzPucks Chlorine Tabs**, **EzBrom Brominating Concentrate** or **EzBrom Tabs Bromine Tablets**.
- Check pH level and dose as required with **EzPlus pH Increaser** or **EzDown pH & Alkalinity Reducer**

WEEKLY MAINTENANCE

- Shock-treat the Spa by adding **EzOxy-Shock Non-Chlorine Shock**
- To minimise calcium build-up and staining caused by metals add **EzGlow Scale Inhibitor**
- Carry out a visual inspection of the filter and clean if necessary with **EzInstant Filter Nu** spray

PERIODICALLY

- Deep clean the filter cartridge using **EzFilter Nu Cartridge Cleaner**
- After heavy bathing loads add **EzOxy-Shock Non-Chlorine Shock**
- Remove foaming by adding **EzBubble-Burst No Foam**
- Clean any visible waterline marks with **EzTilex Waterline Cleaner**

Upon exiting the spa after use, it is beneficial to **turn off the air controls**

This will assist in reducing bleaching to headrests and covers caused by the acidic ozone layer between the water level and cover when closed, it will also reduce the amount of chlorine consumption in general

The air controls are the smaller 2" topside controls with 4 dots on Turn them until the air is no longer coming through the jets and just water is coming out



TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Eye/Skin Irritation	Excessive sanitiser levels	Dilute spa with fresh water
	Build up of disinfection from by-products	Dilute or completely re-fill spa with fresh water
	Allergic reaction to sanitiser	Consider changing to a chlorine/bromine free system – ask for details
	pH outside the acceptable range	pH over 7.6; reduce with EzDown pH & Alkalinity Reducer pH under 7.2; raise with EzPlus pH Increaser
Foaming	Build up of contaminants – body oils or cosmetics	Treat with EzBubble-Burst No-Foam
Smells	Build up of organic pollution and/or combined chlorine	Shock dose with EzOxy-Shock Non-Chlorine Shock
Staining on the shell	High concentration of metals in the water	Treat with EzGlow Scale Inhibitor
Coloured water	As above	As above
Cloudy Water	Low sanitiser level	Test regularly and maintain sanitiser level; 2-5mg/l (ppm) Chlorine; 4-6mg/l (ppm) Bromine
	Ineffective filtration	Check filter; either clean with EzInstant Filter Nu Spray or EzFilter Nu Cartridge Cleaner or replace filter
	Suspended solids	Treat with EzClear Water Clarifier to aid filtration
	Build up of dissolved solids	Drain and re-fill with fresh water
Excessive scaling	High calcium level	Treat with EzGlow Scale Inhibitor

SAFETY

Handled safely and with respect, your spa chemicals are perfectly safe, however if you misuse them or fail to follow instructions, the consequences can be potentially serious, so there are a few rules that need to be followed;

- Keep spa chemicals in their original containers, and keep sealed when not in use
- Keep all chemicals locked up, in a cool, dry place and out of the reach of children and pets
- Never store chemicals in direct sunlight
- Read all labels to ensure you understand what the chemical is, how it is to be used and what it will do
- Never mix chemicals together
- When mixing chemicals with water **always** add chemicals to water, **never** water to chemicals
- Always handle your chemicals with care and accurately
- Should you spill any chemicals, clean up the spill immediately. If they are in solid form, use a clean dustpan and brush and dispose of them by adding small amounts at a time to the spa. Do not put chemicals back into their container; do not use a domestic vacuum cleaner. If in any doubt contract Hydropool CI who will be happy to advise.
- Never inhale chemical fumes
- If any chemical comes into contact with your skin, wash off immediately with copious amounts of fresh water
- If any chemical comes into contact with your eyes, nose or mouth, wash off immediately with fresh water and seek medical attention immediately