

# A quick guide to keeping your spa water clear and healthy



## Spa Water Capacity (1 cubic metre = 1,000 litres)

**Rectangular spa:** - Length (m) x Width (m) x Average depth (m) = Volume of water in cubic metres.

**Round spa:** - Radius (m) x Radius (m) x 3.142 x Average depth (m) = Volume of water in cubic metres.

My spa capacity =  litres

## Start up

DOSE

If necessary clean the entire spa surface with **Fi-Clor Spa Surface Cleaner** prior to filling.

Add **Fi-Clor Superchlorinator Shock Pot** to the freshly filled spa following the pack instructions. During this process, maintain the pH at 7.2 - 7.6 using **Fi-Clor Spa pH & Alkalinity Reducer** or **Fi-Clor Spa pH Increaser**.

After 1 - 2 hours, drain and refill the spa. If this is not possible, reduce the chlorine level using **Fi-Clor Chlorine/Bromine Reducer**.

In hard water areas or where there is a high metals content, use **Fi-Clor Spa Anti-Scale**.

Test and balance the spa water using the procedure on [pages 9 - 10 of the Fi-Clor Spa Owners Handbook](#).

Add the **Fi-Clor Spa sanitiser** of choice as detailed on [pages 4 - 7 of the Fi-Clor Spa Owners Handbook](#).

Test the water once more using test strips to ensure it is still in balance.

## Daily

Test the water and adjust the pH levels as needed using **Fi-Clor Spa pH & Alkalinity Reducer** or **Fi-Clor Spa pH Increaser**.

Test the water and adjust the sanitiser as needed using **Fi-Clor Spa sanitiser** of choice.

## Weekly

To maintain spa water clarity use **Fi-Clor Spa Water Clarifier** as needed.

To minimise calcium build up, particularly in hard water areas or possible staining caused by metals, add **Fi-Clor Spa Anti-Scale** as needed.

Shock treat the water by adding **Fi-Clor Superchlorinator Shock Pot** or **Fi-Clor Spa Oxy-Brite**, especially following heavy bathing loads.

Carry out a visual inspection of the filter cartridge and clean if necessary, using **Fi-Clor Spa Cartridge Cleaner**.

## Monthly

Remove the spa filter cartridge and clean using **Fi-Clor Spa Cartridge Cleaner**.

Clean the spa surface above the water line using **Fi-Clor Spa Surface Cleaner**.

Test the water and adjust the alkalinity if needed using **Fi-Clor Spa pH & Alkalinity Reducer** or **Fi-Clor Spa Alkalinity Increaser**.

Test the water and adjust the calcium if needed using **Fi-Clor Spa Hardness Increaser**.

## Every 2 Months or Quarterly

Clean out the waste that has accumulated in the internal pipework and equipment using **Fi-Clor Spa Pipework Cleaner** (see instructions)

Add **Fi-Clor Superchlorinator Shock Pot**, allow water to circulate for the required period (see instructions) and completely drain the spa.

Clean the shell of the spa using **Fi-Clor Spa Surface Cleaner**, rinse thoroughly and drain.

Deep clean the filter cartridge using **Fi-Clor Spa Cartridge Cleaner**. More frequent cleaning may be required depending on usage.

Refill the spa and follow start up procedure for testing and making chemical additions.

Please note that this programme is for a residential spa with average use and is not designed for public, commercial or semi-public spas. Please refer to separate publications for guidelines issued on the operation of commercial spas. If your spa is used more than 3 times a week, you should test the water and make chemical additions more often than suggested.

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## Spa problem solving guide

Problem	Cause	Solution
Eye and/or skin irritation	A high level of organic pollution	Shock dose with <b>Fi-Clor Spa Non-Chlorine Shock</b> or <b>Fi-Clor Oxy-Brite® Spa</b>
	The pH is outside acceptable range	pH over 7.6 - reduce with <b>Fi-Clor Spa pH &amp; Alkalinity Reducer</b> pH below 7.2 - raise with <b>Fi-Clor Spa pH Increaser</b>
	Sensitivity to chlorine/ bromine	Sanitise your spa with the <b>Fi-Clor Spa Active Oxygen</b> system consisting of tablets and liquid - a gentle alternative to chlorine or bromine.
Foaming	Build up of contaminants – body oils and/or cosmetics	Treat with <b>Fi-Clor Spa Anti-Foam</b> Shock dose regularly with <b>Fi-Clor Oxy-Brite® Spa</b>
Smells	Build up of organic pollution	Shock dose with <b>Fi-Clor Spa Non-Chlorine Shock</b> or <b>Fi-Clor Oxy-Brite® Spa</b>
Staining on the shell and coloured water	High concentration of metals in the water	Treat with <b>Fi-Clor Spa Anti-Scale</b> or take a sample to your local approved Fi-Clor dealer for analysis
Grease along the waterline	Dirt and sunscreen in the water	Clean with <b>Fi-Clor Spa Surface Cleaner</b>
Cloudy water	Low sanitiser level	Test regularly and maintain between 3 - 5mg/l (Chlorine) / 4 - 6mg/l (Bromine)
	Ineffective filtration	Check cartridge filter and either clean using <b>Fi-Clor Spa Cartridge Cleaner</b> or replace. If installed, backwash the sand filter regularly.
	Build up of dissolved solids	Treat with <b>Fi-Clor Spa Water Clarifier</b> to aid filtration Drain spa and refill with fresh water every 2 months.
Excessive scaling	Water out of balance	Take a sample to your local approved Fi-Clor Dealer for analysis. Use <b>Fi-Clor Spa Anti-Scale</b> when refilling

## Lonza

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