

Vortex Spas Chemical Quick Start Up Guide



Step 1: Fill

Fill your spa to filter box mark following user manual instructions.

Always fill your spa by removing a filter and putting the hose in the intake hole.



Step 2: Heat

Heat your spa pool to the desired temperature.



Step 3: Water Treatment

Ensure that you pre dissolve the sanitiser before adding to the spa.

Dose spa with Spa Lithium Sanitiser. Ensure the cover is off and the pump running.

Follow dosage and safety instructions on the container.

Do not use Bromine in your spa as it will cause damage.



Step 4: Test Water

Use test strips. Follow the instructions on the container.

Ensure you have sanitised before testing or the reading will not show.



Step 5: Water Balance

pH out of balance

If the pH is too **HIGH**, add pH deceiver (pH down).

If the pH is too **LOW**, add alkalinity increaser (alkalinity up).

Follow dosage and safety instructions on the containers.

Unbalanced pH can damage your spa pumps and heaters.

Alkalinity out of balance

If the Alkalinity is too **HIGH**, add pH deceiver (pH down).

If the Alkalinity is too **LOW**, add alkalinity increaser (alkalinity up).

Follow dosage and safety instructions on the containers.

Unbalanced pH can damage your spa pumps and heaters.



Step 6: Water hardness

Total hardness

TIP: This can be done a few days after start up and usually only affects those on bore or tank water supply.

If total hardness reading is too **LOW**, add calcium increaser.

If total hardness reading is too **HIGH** add water softener.

Follow dosage and safety instructions on the containers.

Low water hardness can damage your spa pumps and heater. High water hardness will create a build-up of scale.



Vortex Spas

Vortex Spa Regular Chemical Maintenance Guide

Daily Maintenance:

Dose spa with Spa Lithium Sanitiser. Ensure the cover is off and the pump running.

Follow dosage and safety instructions on the container.

Do not use Bromine in your spa as it will cause damage.



Weekly Maintenance:

A. Dose your spa using Spa Shock.

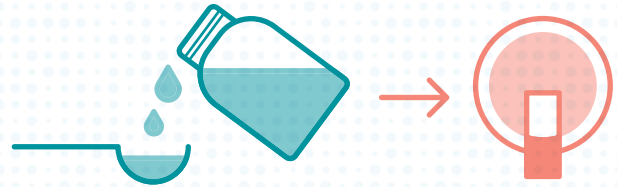
Follow dosage and safety instructions on the container.

If using Vortex Purezone filters, they should be removed for 24 hours after shock dosing with Spa Shock.

B. Test the water using a test strip – follow instructions on container. Compare the wet test strip to the back of the test strip container.

If you are following daily dosage instructions, you can disregard the FCL reading on the test strips.

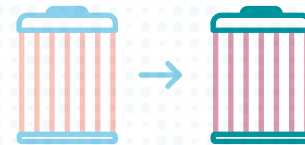
C. Adjust pH, alkalinity and total hardness as per step 5 in the quick start guide.



Monthly Maintenance:

A. Remove and clean your pleated cartridge filters using Cartridge Cleaner by following the instructions on the container.

Vortex Purezone Filters are disposable and cannot be cleaned.

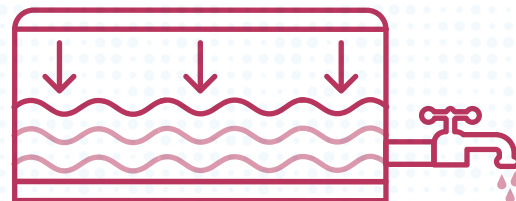


4 - 6 monthly Maintenance:

Depending on your bather load, replace the water in your portable spa (swim spa water should be changed once a year), by following these instructions:

- A. Add Pipe Degreaser to your spa following the treatment instructions on the container.
- B. Drain your spa by following the draining procedure in your user guide.
- C. Restart by following the quick start up guide on the reverse.

If using Purezone filters, they should be replaced every 3-5 months regardless of whether you have a portable spa or a swim spa.



IMPORTANT NOTE:

The use of poor quality chemicals can lead to poor water quality which results in issues not covered under by your spas warranty.

All parts and chemicals are available from www.spastore.co.nz