



MAINTENANCE GUIDE FROM 1 000 TO 1 100 LITERS



Free water analysis in store!

Club Piscine Ottawa/Nepean
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You can send your questions to customer care@clubp.ca.
Please allow 48 to 72 hours for a follow-up to your request.

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Check out our instructional videos:

 [Club Piscine Gatineau Ottawa](#)

Spa filling

Steps for the initial filling of your spa:

1. Fill the spa by placing the garden hose in the skimmer. (See your spa's start-up guide or owner's manual)

Always fill your spa in this manner to avoid air build-up in the plumbing.

2. Fill the spa below the headrests / above the highest jets.
3. When the spa is full, replace your filter and skimmer cover. Make sure no debris is present in the spa.
4. Make sure to remove all debris from your spa and turn on the power by the GFCI. The heater and filter pump will automatically activate.
5. Once the water has reached its temperature, take a sample of your water, and bring it to the store to properly adjust the parameters of your water.

Watch the instructional video: [Starting up your hot tub](#) 

Note: During start-up, the control panel may display "IC". This is normal. This means that the water temperature is 20°F below the programmed temperature.

Why balance my spa water?

- A well-balanced water is the guarantee of an optimal efficiency of the treatment products.
- A good durability of the equipment
- A perfect bathing quality

Here are the parameters we check during the in-store analysis:

**The parameters assessed, and the products recommended are determined according to Health Canada recommendations.*

pH :

- The pH is the most important chemical factor.
- It's also the easiest to adjust.
- It's the measure that tells you whether your water is acidic or basic.
- An incorrectly adjusted pH can have a huge impact on the condition of the water.

Total alkalinity:

- Total alkalinity is the ability of water to resist pH change and neutralize.
- Alkalinity is composed of carbonate, bicarbonate and hydroxide.
- If the alkalinity is too high, the pH will rise rapidly and if it is too low, the Ph will be unstable, and the tablets will not dissolve properly.

Calcium hardness:

- Hardness is the amount of soluble calcium salt in the water.
- If the calcium level is too high, it can cause stains, cloudy water, deposits on walls and parts.
- If it is too low, the water will be corrosive, causing early deterioration of the equipment.

The level of disinfectant (Chlorine/Bromine)

- Depending on your choice of disinfectant (see recommended amounts below).

Total dissolved solids (TDS)

- Total dissolved solids are the sum of all organic and inorganic matter dissolved in water: mineral salts, urine, transpiration, plants and chemicals.

In addition, during the water analysis we also check if your water contains phosphate and metals such as iron and copper.

Choosing your sanitizer

The first questions to ask yourself are: Which sanitizer will you choose? Which one will fit your lifestyle?

Here's the 4 sanitizers that we have in store:

- A. Bromine and activator
- B. Chlorinating granules, Chlorispa
- C. Chlorinating tablets, Tab+
- D. L'Oxygénia.

Sanitizers Overview		
Bromine	Weekly maintenance	2-part system i. Slow dissolving tablet (Bromine) ii. Activator The tablets must be placed in a floater.
Chlorispa	Daily maintenance	Chlorinating granules
Tab +	Maintenance every other day	- o Fast dissolving chlorine tablet - o Place directly into water
Oxygénia	Weekly maintenance	2-part system i. Oxy pur hydrogen peroxide ii. Crystal'O

Good to know

Whether you use chlorine or bromine, you need to oxidize your spa water regularly, depending on how many bathers use it.

Many compounds need to be oxidized, especially oils, transpiration, and dirt from the skin of bathers.

Bromine

(Bromine tab, Activator)



- Bromine is a two-step sanitation system.
- It must be paired with an oxidizer to effectively kill bacteria in the water.

Advantages	Disadvantages
Best efficiency with pH differences	More expensive than chlorine
Better resistance to high temperatures	Must be combined with an oxidizer to be effective
Weekly maintenance	Not recommended for well water

Bromine is ideal for you if:

- Your spa is at a cottage or if it is a rental cottage
- You use city's water to fill your spa
- You want weekly maintenance
- You travel often

Chlorine

(Chlorispa, Tab +, Activ'clair)



- Chlorine is certainly the best known and most widely used water treatment product for swimming pools. But is it also effective for spas?
- The answer is yes. However, keeping your spa water constantly at a high temperature (100°F et plus) will reduce its reactivity.
- You will need to monitor it more regularly.

Advantages	Disadvantages
The least expensive	Contains stabilizer
Easy to use	Daily maintenance
Does not affect the pH of the water	

Chlorine is ideal for you if:

- You are regularly at home
- You regularly use your spa
- You have well water

Oxygénia

(Oxypur et Crystal'O)



- Oxygénia is an active oxygen-based sanitizer.
- It is very well known and popular in Europe but a little less known in Canada.

Advantages	Disadvantages
Hypoallergenic	More expensive than bromine and chlorine
Odorless	Il faut être précis et stable au niveau des paramètres
100% eco-friendly	Can become problematic for people with well water
Weekly maintenance	

Oxygénia is ideal for you if:

- You have sensitive skin
- You have chlorine or bromine allergy
- You have skin conditions such as eczema, psoriasis, etc.

If you decide to use Oxygénia products as a disinfectant, we recommend continuous filtration (24H/24).

Important: Only use products that are compatible with the Oxygénia range. Ask a representative in shop for more information.

Basic treatment

(As an indication)

<u>Bromine</u> Adjust alkalinity to between 100 and 120 ppm and pH to between 7.2 and 7.8 ppm Initial treatment <table border="1"> <tr><td>Scale control</td><td>60</td><td>ml</td></tr> <tr><td>Bromine</td><td>2</td><td>Tablet</td></tr> <tr><td>Activator</td><td>4</td><td>Tablespoon</td></tr> </table> *Once your water has reached its temperature, bring a water sample to the store to properly balance your water.	Scale control	60	ml	Bromine	2	Tablet	Activator	4	Tablespoon	<u>Daily</u> Only IF using the spa <table border="1"> <tr><td>Activator</td><td>½</td><td>c. à thé par personne</td></tr> </table>	Activator	½	c. à thé par personne	<u>Weekly</u> <table border="1"> <tr><td>Scale control</td><td>60</td><td>ml</td></tr> <tr><td>Bromine</td><td>2</td><td>Tablet</td></tr> <tr><td>Activator</td><td>4</td><td>Tablespoon</td></tr> </table> *It is important to check the pH of your spa water every week.	Scale control	60	ml	Bromine	2	Tablet	Activator	4	Tablespoon
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<u>Oxygénia</u> Adjust the alkalinity to 90 ppm and the ph to 7.0ppm before putting the Crystal'O Initial treatment <table border="1"> <tr><td>Oxypur</td><td>630</td><td>ml</td></tr> <tr><td>Crystal'O</td><td>2.5</td><td>grams</td></tr> </table> *Once your water has reached its temperature, bring a water sample to the store to properly balance your water.	Oxypur	630	ml	Crystal'O	2.5	grams	<u>Daily</u> No maintenance	<u>Weekly</u> Adjust the alkalinity to 90 ppm and the ph to 7.0ppm before putting the Crystal'O <table border="1"> <tr><td>Oxypur</td><td>370</td><td>ml</td></tr> <tr><td>Crystal'O</td><td>2.5</td><td>grams</td></tr> </table> *It is important to check the pH of your spa water every week.	Oxypur	370	ml	Crystal'O	2.5	grams									
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**The amount of chlorine may vary depending on the use of the spa (frequency/number of users). The above amounts are approximate. Your chlorine level should be between 3 and 5 ppm. Your bromine level should be between 1.5 and 4 ppm to ensure proper sanitation. **

Filter cartridges maintenance

Weekly maintenance	• Rinse the filter cartridge(s) with your garden hose.
Monthly maintenance	• Clean the filter cartridge(s) thoroughly with the Filter Solution Cleaner. ** • This cleaner dissolve grease and body oils from your cartridge. • In a plastic container, dilute 250 ml of filter solution with 10L of warm water. Soak your cartridge for 12 hours. • Then rinse the cartridge well and let it air dry before putting it back in the spa.
Annual Maintenance	• The life span of a filter cartridge is approximately 1 year. • That said, it is important to replace your filters every year.
Pro tip	• Get a second cartridge to alternate these with each monthly cleaning. • This way, your spa will never be without filtration.

****Important:**

If you have Microclean filter cartridges in your spa, for Sundance and Jacuzzi spas, you only need to rinse and change them every 4 to 6 months.

Never soak them in the filter Solution.



Water change

1. Clean the pipes with the [piping cleaner](#). Close the air controls and remove the filters. Pour the product into the water and activate the jets for 30 minutes (see instructions on the bottle for details).
2. Turn off the power by the GFCI
3. Drain the spa: Drain the water from your spa using a submersible pump, quick drain or gravity. For gravity draining, you must use the spa's built-in drain - see owner's manual for location and procedure.
4. Clean the interior of the spa with [Jacuzzi Acrylic Cleaner](#) or All-Purpose Cleaner
5. Fill the spa according to the [filling procedure](#).

**It is recommended that you change your water every 3 to 4 months.*

The key to success

- It is recommended to have 8 to 10 hours of filtration per 12 hours. (See your owner's manual for instructions on how to increase or decrease your filtration cycle).
- Add scale control in your spa every week to prevent corrosion and scale build-up.
- Test your sanitizer level and pH regularly to keep our water clean and clear.
- It is recommended to come to the store for a complete analysis every 3 weeks or as needed. **It's free!**
- It is recommended that you change the water in your spa every 3 to 4 months (or when your water has reached saturation). If in doubt, we can test the saturation level in store.
- When draining your spa, it is important to use a pipe cleaner to remove any dirt and grease that may have accumulated.
- Always wait 20 minutes between adding chemicals to the water.
- When adding chemicals to your spa, keep your spa cover open for 10 to 20 minutes. This will help ensure the durability of the headrests and cover and prevent premature deterioration.

New Spa Owner

Here is a list with products to help you in this wonderful adventure!

The essentials

- ☐ Scale control
- ☐ 2nd set of filter cartridges
- ☐ Filter Solution
- ☐ Foam away
- ☐ Clarifying
- ☐ Strips or drop to test your water
- ☐ Pipe cleaner

Depending on the results of your water analysis

- ☐ pH+
- ☐ pH-
- ☐ Total alkalinity up
- ☐ Liquid alkalinity less
- ☐ Calcium hardness

Winter precaution: We recommend that you have a ceramic heater in your home. If, for any reason, your spa stops heating or circulating in the winter, a backup heater will protect your spa.

Please watch the following video on the [installation of a ceramic space heater](#) 



Our favorite



Nature2 SPA is ideal for spa owners who are looking for a hassle-free, environmentally friendly solution to keep their spa water clean and clear, while using fewer chemicals.

The **Zorbie** is a must for all spa owners. It will absorb lotions, body oils and dead skin. The Zorbie will help keep your water clear!



Velvet-up is a borate-based product that improves the effectiveness of the sanitizer and the clarity of the water.

In addition, it softens the water for unparalleled comfort while swimming!

Spa Perfect's SMARTZyme™ technology reduces non-living, unwanted organic contaminants such as: body oils, cosmetics, sunscreen lotions, hair products and more!

- No more waterline rings, cloudy water, and unpleasant odors.
- Spa Perfect also works as a continuous cartridge filter cleaner



Pool'Gom® is specially adapted for cleaning the water line and all plastic materials encountered in the pool and spa environment. It's ease of use and exceptional results will make you adopt it.

Using a simple suction system, the **Paradise Vac Spa** is one of the easiest ways to remove dirt and debris from your spa. With no batteries or hoses, it easily sucks up a large amount of dirt from the bottom of your spa.



Pharmaspa, are aromatherapy products specially designed for spas that will do as much good to your body as to your mind.

- Come discover our 12 fragrances in store, each with its own properties.
- Available in oil or Epsom salt.

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