# Maintenance Protocols For Home Use









# **Maintenance Protocols For Home Use**

Disclaimer: Maintenance instructions are to be followed to be eligible for warranty. If maintenance instructions are not followed, the warranty will be null and void.

To maintain the utmost safe and clean dipping environment, please look at the following protocol: a chlorine-based schedule according to the Health Canada Guidelines. This is not mandatory for users to follow.

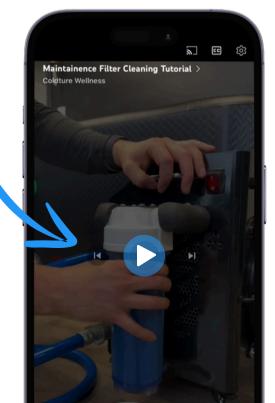
#### Key items to take note of:

- 1. If the water ever gets murky, always drain and refill.
- 2. DONT NOT USE BROMINE as it will damage the tub.
- 3. Never turn the chiller on without the hose being connected to the tub/water.
- 4. Always make sure the valve is open before turning the chiller on. You do not want the chiller ON while the valve is closed as it can damage the chiller. Close the chiller first then close the valve.

## When not using the system for more than four days:

- Either keep the chiller on and running.
- If not using for more than four days, drain the water from the tub.
- Turn the valve off and Chiller.
- Scrub the tub down with a sponge and soap.
- Drain the water from the chiller, and 20-micron filter.

(please see video link attached for direct instructions)



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#### **Chemical Maintenance**

The recommended minimums for "free available chlorine" are:

- 0.5-2 ppm of chlorine if using cold tub mode.
- 2-4 ppm of chlorine if using hot tub mode.

The recommended minimums for "Oxidizer" are:

- Recommended to maintain at 100 ppm. Please follow the instructions given by the provider.
- There are organic, chlorine-free alternatives that are useful. Please make sure to test the water with testing strips to ensure water quality is maintained.
- Use chlorine testing strips to ensure all levels are met add respective chemicals as needed.
- 2. Use a water skimming net to clear any floating debris between uses or as needed.

## Weekly Maintenance

- 1. Ensure chlorine levels are at their recommended levels.
- 2. Rinse the filter weekly or as needed.
  - a. Turn the chiller OFF.
  - b. Close the water valve at the tub.
  - c. Use the filter wrench to loosen the filter canister.
  - d. Clean the screen filter on the "INLET" on the chiller.
  - e. Rinse the filter with higher-pressure water.
  - f. Make sure the O-ring is still in place.
  - g. Tighten the filter back on.
  - h. Open the water valve at the tub.
  - i. Turn the chiller ON.

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### **Monthly Maintenance**

- 1. Drain water from the tub (do not exceed more than 60 days of use).
- 2. If needed, wash the tub with a sponge/mitten with lukewarm water and a little bit of mild detergent.
- 3. Ensure all detergent is rinsed well off the tub
- 4. Replace filter for optimal performance (do not exceed more than 1 month of use)
  - a. Turn the chiller OFF
  - b. Close the water valve at the tub.
  - c. Use the filter wrench to loosen the filter canister.
  - d. Replace the filter
  - e. Clean or replace the screen filter on the "INLET" on the chiller
  - f. Make sure the O-ring is still in place.
  - g. Tighten the filter back on.
  - h. Open the water valve at the tub.
  - i. Turn the chiller ON
- 5. Fill the tub with fresh water
- Use chlorine testing strips to ensure all levels are met add respective chemicals as needed

## **Not Using The Tub & Chiller**

If not using the tub and chiller, ensure you drain the water from the tub.

Let the tub dry before wrapping it up and storing it in the travel bag.

The Chiller also must be drained by opening the drain cap located on the bottom side of the chiller marked "DRAIN." Once opened, tilt the machine slightly so that water can come out more freely. Also, empty and dry the filter



#### Q: I don't want to use chlorine - Do any substitutes you recommend?

A: Other marketed non-chlorine oxidizers can be used at your own discretion. We suggest increasing weekly/biweekly water replacement to maintain safety.

### Q: Should I rinse off before using the cold tub?

A: YES – rinsing off before will help keep your water clean for a longer period of time.

#### Q: How often do I need to clean the filter?

A: Weekly (Minimum Bi-weekly).

#### Q: How often do I need to replace the filter?

A: Monthly (30-45 days).

#### Q: When to replace the water?

A: Monthly or as needed (Maximum every 2 months if chlorine levels are maintained).

## Q: Should I keep the cover on when I'm not plunging?

A: Yes, always keep the cover on in between dips or when not plunging to ensure no debris falls into the tub.

## Q: Can I use Hydrogen Peroxide in my tub?

A: Health Canada, through the Pest Management Regulatory Agency (PMRA) website, does not provide any guidance as it relates to the use of hydrogen peroxide in hot tubs or pools. The PMRA has not registered any hydrogen peroxide-based products for use in hot tubs or pools as a sanitizer. Oxidizers do not require registration. Hydrogen peroxide is not able to be registered as a sanitizer given that it's not a stable disinfectant & can't be used with chlorine. As well, there is an issue with product safety relative to hydrogen peroxide as it is dangerous to handle and transport at 30-50% concentrations needed for the application.

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