

# CLOSING PROCEDURES

ABOVE-GROUND POOL



Carefully read this entire document before closing your pool. The following procedures are also available in video format here: How to close your Above-Ground pool for the winter.

## **BEFORE CLOSING**

To avoid any inconvenience, we suggest you check with your insurance company that your pool is one of your insured assets.

We recommend that you carry out a full water test in one of our stores. Set alkalinity between 100 ppm and 150 ppm, pH between 7.2 and 7.4 and calcium hardness between 200 PPM and 300 PPM to maintain neutral water.

Keeping the water and bottom clean for as long as possible minimizes the build-up of dirt, bacteria and algae, making the opening process easier and more economical.

When the water temperature is between 50 and 60 degrees Fahrenheit. or when the outside temperature is between 10 and 15 degrees Celsius, close your pool late with a professional closing kit. This will reduce the risk of algae formation and, at the same time, prevent the vinyl liner from being exposed to the sun's rays for too long. As a result, it will be less prone to drying out and fading. Record a video or take a photo of your filtration system. This will make it easier to put everything back in place in the spring.

It's important to check the pool's water level for any water leaks. Repairs, if any, should be carried out before wintering, as a layer of ice will form on the surface of the water during freeze-up. In the event of a leak, the water will gradually drop and the ice will sink to the bottom of the pool, damaging the liner and exerting pressure on the pool walls, which could cause serious damage.

#### **IMPORTANT**

To protect equipment against freezing and maintain clear water, do not turn off the filter system prior to winterizing your pool, keep adding chlorine and make sure that the water is circulating through all the equipment (heat pump, etc.).

## 1 PROCEDURES

- Depending on your branch, add the quantity recommended by the manufacturer of "TREVI STOP (HIVERCIDE)" or "POOL CLOSING COMPLETE" to the pool water and wait 12 hours.
- Vacuum and clean liner if necessary using "TREVI VINYLE NET" or "CLEAN AND PERFECT".







Vinyl Net

# ASTONATI A PILINE A PILINE TRANSPORTER

Filter cleaner

#### ONLY IF YOUR SYSTEM USES A SAND FILTER

THE DAY BEFORE CLOSING:

- Turn off the pump motor.
- Set the filter to "BACKWASH", add "FILTER CLEANER" or "FILTER BRITE" to the skimmer and close the bottom drain using the 3-way valve (for pools with bottom drain). Run the pump for a few seconds to allow the product to clean the filter but not get into the pool, and then switch the pump off again.
- Leave the product to act during the day, then perform a 3-4 minute backwash to remove any dirt dislodged by the product.
- Start the pump and drain the pool the following day.
- Set the filter handle to the "DRAIN" or "WASTE" position, as well as the handle of the 3-way skimmer valve (for pools with bottom drain). If the pool does not have a bottom drain, connect the sweeper hose and fill the sweeper head with water directly into the skimmer hole. Keep the low-flow garden hose open in the skimmer while the pool is being drained, to prevent the pump from de-priming as the water level drops.

#### ONLY IF YOUR SYSTEM USES A CARTRIDGE FILTER

 Open the backwash line (3-way valve on top of the pump) and install the backwash hose. Keep the backwash hose open at low flow in the skimmer when draining the pool, to prevent the pump from de-priming as the water level drops.

#### OR

Close the valve (ball valve) located on the return water line and place the handle of the 3-way skimmer valve closed (for pools with bottom drain). Unscrew the plug at the bottom of the filter and install the backwash hose If the pool does not have a bottom drain, connect the sweeper hose and fill the sweeper head with water directly into the skimmer hole. Keep the garden hose open at low flow in the skimmer while emptying the pool, to avoid sucking in air.

# 2 LOWER WATER LEVEL

- Lower water level to 50 cm (20 in.) below the bottom of the skimmer.
- While the pool is emptying, remove the ladder, the step (light), the skimmer basket and door, as well as the water return jet fitting. DO NOT PUT A CAP IN THE WATER RETURN.
- Next, disconnect the hose connecting the 3-way valve under the skimmer by unscrewing the attachment located in front of the pump.
- Raise the hose connecting the 3-way valve to the pump in order to secure it under the top seat using a large zip-tie (for pools with a bottom drain).
- Disconnect the connection located above the pump.
- Disconnect the connection on the outside of the water return jet.
- Put all the "O'RINGs" in an airtight bag (Ziplok style) and put "JACK'S" lubricating gel in it (no Vaseline). Store with pump in house or heated garage.
- Position the 3-way valve so that all lines are open (for pools with a bottom drain).
- Pour 1 to 2 gallons (depending on the size of the pool) of specialized non-toxic antifreeze for pools (heavier than water) in the drain line via the skimmer (not before October).
- Insert the foam tube completely inside the skimmer pipe in the direction of the valve, and in the pipe attached beforehand on the side of the pool (for pools with a bottom drain).
- Insert a chunk of Styrofoam into the skimmer to protect against frost damages.
- Empty the pump by removing the drainage caps.
- Store pump indoors for the winter.
- Flush any chemicals from the chlorinator. Rinse thoroughly to avoid damage. Remove drainage caps for the winter and leave control know on the "FULL" position (if possible, store it inside with the pump).

# 3 WINTERIZING YOUR EQUIPMENT

Assurez-vous que l'alimentation électrique soit coupée (disjoncteur à « OFF ») durant l'hiver. Un petit truc serait d'apposer un ruban adhésif sur le disjoncteur afin que personne ne le réactive.

#### **HEAT PUMP**

Turn the heat pump control knob to OFF and deactivate the corresponding breaker. Remove drainage cap if applicable. Disconnect fittings and blow out and/or vacuum water lines with the appropriate equipment or lightly lean the heat pump to evacuate the water. This will prevent ice from forming and expanding inside the fittings during the winter. We also suggest that you add non-toxic antifreeze for spas and equipments « Spa LUBRIGEL / SPA ICE AWAY » to both exchanger pipes. Plug the entry and the exit of the heat pump with expansion plugs. Cover with a waterproof cover, allowing for air circulation (if air cannot circulate under the cover, humidity will accumulate and could damage the equipment).

#### **GAZ WATER HEATER**

- To close your gas water heater, you must first close the valve near the water heater, and then close the valve on the tank. This leaves some gas in the line for faster and easier opening in the spring. Unscrew drainage cap if applicable. In both cases, disconnect water connections and blow (or vacuum) water pipes. Replace drainage cap.
- We suggest you add non-toxic antifreeze for spas and equipments « Spa LUBRIGEL / SPA ICE AWAY » to the two exchanger hoses. Also, plug the entry and the exit of the heat pump with expansion plugs.

#### SAND FILTERS

Drain the filter by unscrewing the drain plug at the bottom of the tank and ensuring that it is completely empty. Do not replace the plug for the winter. Set the filter handle to the "WINTERIZE" or "CLOSED" position. Remove the pressure gauge and glass bottle, if applicable.

#### **CARTRIDGE FILTER**

Remove the filter drain plug and allow the reservoir to drain. Remove the cartridge and rinse it with clear water. Rinse reservoir interior as well. Clean cartridge using a "FILTER CLEANER" or "FILTER BRITE" as per the recommendations of the manufacturer. Trévi suggests that you store your system indoors, with the pump to protect it.

#### **ÉLITE LIGHTS**

- Unplug light. Remove bulb.
- Insert Styrofoam strip into the corresponding space on the lens.

#### **LED COLOR LIGHTS**

Disconnect the transformer and store it inside.

#### LED COLOR LIGHTS IN THE SKIMMER

Disconnect the transformer and store it and the light inside.

#### **SOLAR LIGHTS**

Nothing need to be done to prepare these lights for the winter.

#### **SALT SYSTEM**

- Disconnect power supply by switching OFF main circuit breaker.
- Disconnect white cable from electrolysis cell. Ensure that no water flows onto cell.
- Unscrew the unions in order to dismount cell. Set the cell on its cleaning stand.
- Fill the cell with 1 litre of "CELL CLEANER" in order to decalcify it.
- (Take all necessary precautions and read the instructions on the container.) Allow 20 minutes of contact time. Pour product back into its container. Check if all scaling has dissolved. If necessary, repeat.
- Remove the cell from its base and store inside for the winter.

#### **OZONE SYSTEM**

- Turn off power to the ozone system.
- Disconnect the green hose from the hose attached to the pool.
- Cover the hole with adhesive tape on the control panel.
- Unscrew the « By-pass », empty thoroughly and put back in place or store inside.
- If the « By-pass » is tidy, plug the holes left by the « By-pass » with two expansion plugs.

## 4 POOL CLOSING KIT

To find out which closing kit to use for your above-ground pool, refer to the directions on the packaging or ask your TRÉVI representative.

Put the rest of the container of « TREVI STOP (HIVERCIDE) » or « POOL CLOSING COMPLETE » if applicable, directly in the water all around the inside rim of the pool with the content of the pool closing kit to make the cleaning easier in the Spring.





Chlorine pool winter kit

Salt pool winter kit

# 5 INSTALLING THE WINTER COVER

TRÉVI recommends the use of an opaque winter cover, as it protects both the vinyl cover from the sun's rays and the pool itself.

In addition, the use of leaf netting with the balloon(s) under the liner is essential to protect the pool from debris and leaves that might fall into it.

We also recommend that you regularly check the tension of your liner's cable to prevent damage to the structure. It's important to note that the leaf net must be removed before the first snowfall, leaving only the opaque cover over the pool.

Trevi offers different products, and the installation technique differs according to the type of product. A branch representative will be happy to advise you.

#### **IMPORTANT**

**AFTER NOVEMBER 1**st, once the pool is closed, heavy rains may raise the water level in the pool. If so, you will need to lower the water level to 50 cm (20") below the bottom of the skimmer. A high water level combined with freezing action may otherwise damage the wall near the skimmer, as well as the skimmer and the structure. You will need to use a submersible pump to lower the water level because everything has already been wintered. Your pool warranty could be rendered void if these criteria are not met.

# INSPECTION CHECKLIST FOR REQUIRED ACTIONS

**NOTICE**: It is possible that all the steps that you should have done for the closure of your pool are not included in the current document. It depends on the equipment you have and the age of your pool. To ensure the closure is compliant, please refer to the pool closure in-store course you followed or to a specialist in-store.

STEPS	<b>✓</b>
<u> </u>	
Remove and clean the removable ladder or step	0
Empty the water of the pool at 20" under the bottom of the skimmer frame	0
Remove the water return eyeball and ring (with the blue key if necessary)	0
Fasten the pipe (that connects the 3-way valve to the pump) to the top seat of the pool using a high quality zip-tie	0
Position the 3 way valve to leave the pipes open (if bottom drain)	0
Remove and clean the skimmer basket and door	0
Put antifreeze in the skimmer (if bottom drain)	0
Install the styrofoam cylinder in the hole at the bottom of the skimmer (if bottom drain)	0
Install the styrofoam cylinder in the pipe attached to the top seat (if bottom drain)	0
Install the styrofoam blocks in the skimmer	0
Remove and clean the pump basket	0
Remove the pump drain plugs	0
If you have a sand filter:	
Remove the drain plug, do not put it back in.	0
Put the valve at WINTER position/or WINTERIZE/or CLOSED	0
Remove the drain plug and pressure gauge if applicable	0
If you have a cartridge filter:	
Remove, clean and soak the filter cartridge(s)	0
Remove the drain plug and pressure gauge	0

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Unscrew and remove the chlorinator pipes	0
Set the indicator to FULL	0
Remove the chlorine tablets, rinse and clean the chlorinator	0
Store the chlorinator inside	0

# If you have an ozonator:

Remove and empty the ozonator's plumbing and store indoors for winter	0
Put plugs in the holes created by the removal of the plumbing (if necessary)	0
Unplug the power cable	0
Store the case of the ozonator indoors	0

# If you have a salt system:

Set the control panel to OFF	0
Disconnect the power supply	0
Remove, clean and store the cell inside	0

# If you have lights:

Put styrofoam around the lights (Elite), inside the pool	0
Remove and store the part of the light that is outside the wall of the pool (transformer)	0
If you have LED lights: remove and store only the transformer	0
If you have LED lights in the skimmer: remove and store the lights and the transformer	0

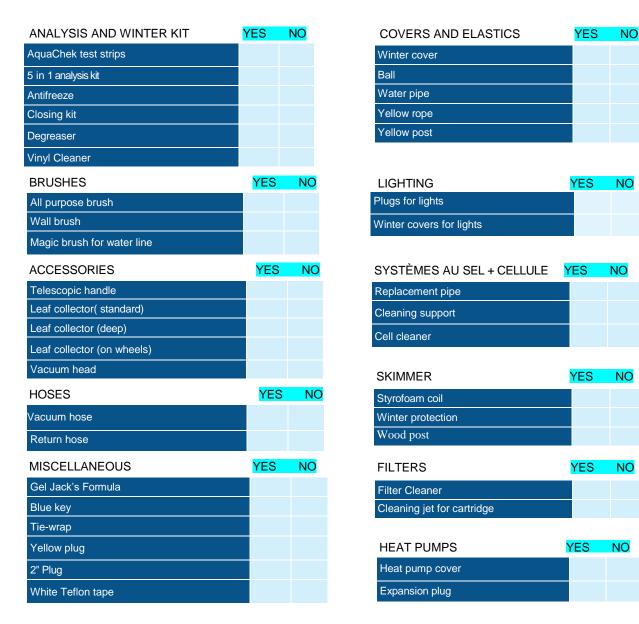
NOTE: Everything that was removed must be stored indoors

# If you have a heat pump:

Set it to OFF and close the electrical circuit breaker	0
Remove the drain plug, if there is one	0
Flush water that is inside	0
Put antifreeze and expansion plugs	0
Put a cover on the heat pump	0

Install the winter cover, air balloon or elastic system following the manufacturer's recommendations	0
On November 1, check the pool's water level (must always be below 20" under the skimmer frame)	0

# Product checklist for the end of the season



# Trevi offers the POOL CLOSURE SERVICE by our experts

Make an application by visiting the: www.trevi.com/en/services-en





Your questions, our solutions.

help.trevi.ca

