



Closing procedures for above-ground pools

Note: Carefully read this entire document before proceeding with the closure of your pool. In order to avoid unpleasant surprises, please check with your insurance company to make sure that your pool is insured. For easier opening in spring, Trévi recommends that you close your pool as late as possible, ideally once the water temperature drops to about 10°C (50°F). We recommend that you have a complete test of your water done in one of our 4 superstores. Adjust alkalinity to between 100 and 120 ppm and pH to between 7.2 and 7.4 in order to maintain neutral water. Maintaining the water and the bottom clean longer will help prevent the accumulation of dirt and minimize the formation of bacteria and algae. Closing your pool late also ensures that the vinyl liner is exposed to the sun's rays for a shorter period of time and therefore less likely to dry up and fade. Make a drawing or take a photograph of your filtering system to facilitate reassembly come spring. Be sure to monitor the water level in your pool in order to detect leaks. Any necessary repair work must be carried out prior to winterizing, as ice will begin to form on the surface of the water once temperatures drop below freezing. In the event of a leak, the water level gradually drops and the ice falls to the bottom of the pool, exerting pressure on the pool walls and stress on the vinyl liner, which may result in serious damage. To protect equipment against freezing and maintain clear water, do not turn off the filter system prior to winterizing your pool.

1) PROCEDURES

- Add half a container of TRÉVI STOP (optional) and wait 12 hours.
- Vacuum and clean liner if necessary using TRÉVI VINYLE NET.
- **Only if your system uses a sand filter :**
 - Place filter handle on BACKWASH position. Pour 2 litres of TRÉVI FILTRE (optional) into the skimmer and close the bottom drain with the 3-way valve.
Run the pump for 4 minutes
 - Place filter handle on DRAIN or WASTE, and turn the handle on the 3-way valve to the closed skimmer. Keep the garden hose running at low flow into the skimmer while the pool is emptying.
- Only if your system uses a cartridge filter
- Unscrew the cap located below the filter and install the backwash hose. Close the valve on the water line to the water return and position the 3-way valve handle to close off the skimmer. Keep the garden hose running at low flow into the skimmer while the pool is emptying.
- Lower water level to 50 cm (20 ») below the bottom of the skimmer.
See illustration A.
- While the pool is emptying, remove the ladder, the step (light), the skimmer basket and door, as well as the water return jet fitting.
- Next, disconnect the hose connecting the 3-way valve to the front of the pump 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 small cords or tie wraps. **See illustrations B and C.**
- Disconnect the joint located above the pump.
- Disconnect the joint at the water return.
- Apply « Jack's » lubricating gel (not Vaseline) on any apparent O-rings.
See illustration B.
- Position the 3-way valve handles so that all lines are open. **See illustration D.**
- Pour 1 to 2 gallons of non-toxic antifreeze* in the drain line via the skimmer (not before the month of 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. **See illustration E.**
- Insert a chunk of Styrofoam into the skimmer to protect against freezing damages.
See illustration F.
- Disconnect the water return line at the pool end. Next, at the pump end, disconnect the line from the 3-way valve. Lastly, again at the pump end, disconnect the line to the filter.
- Empty the pump by removing the drainage caps. Once the pump is completely empty, replace drainage caps. Add a gallon of antifreeze* into your pump to ensure that the mechanism remains properly lubricated and to avoid damage to mechanical seals and bearings.
- Remove screws holding the base of the pump and store pump indoors for the winter.
- Flush any chemicals from the chlorinator. Rinse thoroughly to avoid damage. Remove drainage caps for the winter.

2) WINTERIZING YOUR EQUIPMENT

- **HEAT PUMP:** Turn the heat pump control knob to OFF and deactivate the corresponding breaker. Disconnect fittings and blow out and (or) vacuum water lines. This will prevent ice from forming and expanding inside the fittings during the winter. We also suggest that you add non-toxic antifreeze to both exchanger pipes. Cover with a waterproof cover, allowing for air circulation (if air cannot circulate under the cover, humidity will accumulate and 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. We suggest you add non-toxic antifreeze to the two exchanger hoses.
- **SAND FILTERS:** Empty the filter by removing drainage cap located below the tank. Make sure it is completely empty. Do not replace drain plug. Position the filter handle on « WINTERIZE » or on « CLOSE » and remove the pressure gauge, the bottle, the plug and the filter drain.
- **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 Trévinergie « CARTRIDGE CLEANER ». Soak cartridge in bucket for 12 hours, rinse and let dry. Trévi suggests that you store your system indoors to protect it.

- **LUMI-O & ÉLITE LIGHTS:** Unplug light. Remove bulb. Apply petroleum jelly (Vaseline or Jack Formula) on the socket and place bulb back into casing. (Only Lumi-O) For Élite lights, insert Styrofoam strip into the corresponding space on the lens.
- **SALT SYSTEM:** Disconnect power supply by switching OFF main circuit breaker. Disconnect white cable from electrolysis cell. Turn filter pump off or open bypass valve (if there is one). Ensure that no water flows onto cell. Unscrew the unions in order to dismount cell. Set the cell on its cleaning stand (ref.: Stand Cleaner), with cable at bottom. Fill the cell with 1 litre of LECTRA CLEAN phosphoric acid in order to decalcify it. (Take all necessary precautions and read the instructions on the container.) Allow no more than 20 minutes of contact time. Pour product back into its container. Check if all scaling has dissolved. Repeat procedure if necessary to perfectly clean the cell. Remove the cell from its base. Rinse with clear water. Place in storage until you reopen in spring. If the box is outdoors and not sheltered, be sure to cover it for protection from wind, snow and rain. If you own a salt-water system, it is strongly suggested to add a gallon of antifreeze to your pool's pump in order to keep the mechanism properly lubricated. Failure to do so may result in premature deterioration.
- **OZONE SYSTEM:** Turn off power to the ozone system and store inside, along with the box.

3) POOL CLOSING KIT

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

- **If you have a chlorine or ozone system**

- Place the PERMA POLAIRE in the styrofoam ring, punch two of the four holes and leave it to float in the pool.
- Dilute PERMA 180 in a bucket of warm water and pour directly into the water all around the pool. Wait 4 hours.
- Pour PERMACIDE directly in the water. Wait 4 hours.
- Pour the other half of the TRÉVI STOP (optional) container directly into the water all around the pool in order to make the ring around the pool easier to clean in the spring.

- **If you have a salt system**

- Pour PERMACIDE directly in the water. Wait 15 minutes
- Dilute the three bags of « Trevi oxidant » in a bucket of warm water and pour directly into the water all around the pool. Wait 15 minutes.
- Place the PERMA POLAIRE in the styrofoam ring, punch two of the four holes and leave it to float in the pool.
- Add « Trevi metaloc » directly into the water and wait 1 hour.
- Pour the other half of the TRÉVI STOP (optional) container directly into the water all around the pool in order to make the ring around the pool easier to clean in the spring.

Reminder: Before the first frost (October), add TRÉVI ANTIGEL (Permafrost) in the pipe that goes to the bottom drain through the three-way valve.

4) INSTALLING THE WINTER COVER

TRÉVI recommends the use of a winter cover because it protects the vinyl liner against the sun's rays and shields the water from debris, dirt and leaves. It also prevents chemicals from evaporating, which helps keep the water clear until it freezes. For mesh covers, it is essential to place inflatable balloons below your cover.

Trevi offers a variety of products, and the installation technique may vary from one product to the other. An in-store representative will be glad to help you make the appropriate choice.

IMPORTANT: AFTER NOVEMBER 1st, 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. In such an event, your pool warranty could be rendered void. For steel-sided pools, always keep a uniform quantity of snow around the sides of the pool

*** In stores, you will find 2 types of biodegradable antifreeze. We suggest you consult with the specialist to choose the appropriate antifreeze.**