



Closing A Swimming Pool for the Winter

Balance the Pool's Water Chemistry

1. **Adjust the pH, alkalinity and calcium hardness.** Making sure these are all in balance protects the pool from corrosion or scale buildup that can occur over the winter while the pool is shut down. These adjustments should be made about five days before you completely close down the pool.

Adjust the pH to a level between 7.6-7.8

- Adjust the alkalinity to 80 to 120 ppm (parts per million). Concrete Pool
 - Vinyl Liner Pool
 - Adjust the calcium hardness to 180 to 220 ppm
- Shock the water** with chlorine. Use chlorine or a non-chlorine substitute to kill bacteria that may be living in the pool. If you typically use a shock product that is safe for people to swim in right away, it's probably not strong enough to kill all the bacteria in your pool. Since you're closing the pool down, it may require a stronger treatment depending on your closing water test.
- If adding a granular shock make sure you add the shock granules to the bucket of water, rather than adding water to a bucket already containing granules.
 - Let the chlorine level return to 3 ppm –5ppm over the course of a few days before proceeding **Algaecide** kills existing algae and prevents more from blooming. Algae can cause the pool to become discolored and give it a bad smell, so it's important to treat your pool with algaecide before shutting it down.
 - Make sure the chlorine level has returned to 3 ppm-5ppm before adding algaecide. Otherwise, the chlorine will render the algaecide ineffective.
 - Buy an extra-strength algaecide meant to be used to overwinter a pool, rather than once you add to your pool on an ongoing basis while it's in use. The stronger algaecide is meant to prevent algae from blooming all winter long

Clean the Pool

1. **Remove everything from the pool that's not water.** That includes ladders, baskets, hoses, filters, pumps, heaters, and any decorative pool fittings.
- Rinse all of the pool equipment and lay it out to thoroughly dry.
 - Store the equipment in the garage, shed or another dry place through the winter.



Vacuum and brush the pool.

Skim the pool

Lower the Water Level and Drain the Equipment

1. The water should be lowered below the skimmer according to the type of pool cover you're using.
- If you're using a mesh cover, lower the water 12 to 18 inches below the skimmer.
 - If you're using a solid, floating cover, lower the water to 3 to 6 inches below the skimmer.
 - If closing full use the correct winter plugs (duck plugs) gizzmos (ultra)

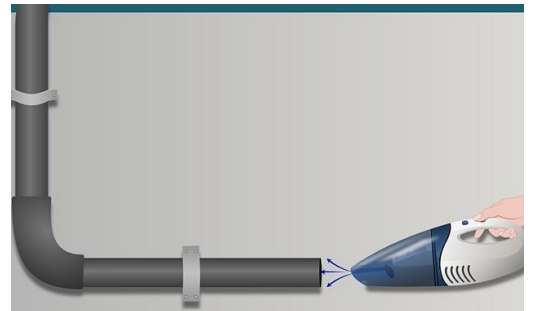
Drain the equipment

pumps, filters, heaters and chlorinators need to be drained of water before the winter. If water were to freeze inside the equipment, it could damage or ruin it.

- Open the drains on each piece of equipment to release the water inside.
- Remove the filters and clean them thoroughly. Store them in a dry place inside for the winter.
- If the filters cannot be removed, use a shop vacuum or air compressor to blow the remaining water out of them.

Winterize the plumbing. The lines running water into your pool need to be dried out so they don't freeze and crack over the winter. Use a shop vac to blow air from the skimmer through the equipment and back into the pool. Use expansion plugs to plug the lines at the pool so more water doesn't enter them.

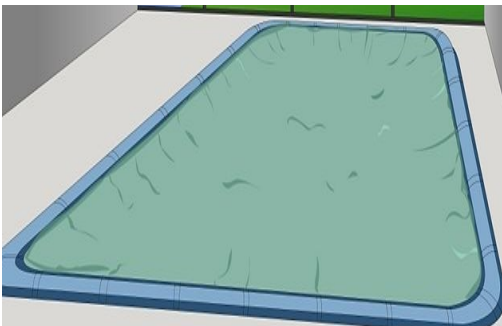
- Adding swimming pool antifreeze to them to prevent any remaining water from freezing.



Cover the Pool for the Winter

It's essential to use a cover that fits well and doesn't leave any gaps or cracks for debris to enter the pool over the winter.

- A mesh safety cover tightly covers the pool and is the safest bet for protecting it well over the winter.
- Solid floating covers don't fit as tightly, so it may be necessary to pump out rainwater and other debris that enters the pool.
- Use water bags or aquablocks to secure the cover as tightly as possible.
- If you have trees surrounding your pool, you can place a leaf net over it to catch debris.



Air pillows. Air pillows prevent the expansion of ice in above-ground pools, but they aren't necessary to use in in-ground pools.

- Inflate air pillows with a leaf blower or shop vacuum and tie them down in the center of the pool.
- Larger pools require two or more air pillows.



Pool Closing Checklist



Preparing the Water and Protecting the Pool

At Least 48 Hours Before Closing Your Pool:

- Bring a 1 liter water sample to your **Dazzle™ Retailer**.
- Balance water for winter conditions. Water becomes very corrosive when cold. Increase the pH to 7.6 - 7.8 for closing.
- Clean your filter media with **Dazzle™ Rapid Action Filter Cleanse**, following label directions.
- Following filter cleaning, deep cleanse water with **Dazzle Prep Cleanse**. Shake well and add product through the skimmer. 1 bottle treats 80,000 litres.

Within 24 Hours of Closing Your Pool:

- Prevent stains and scale formation with **Dazzle™ Stain & Scale Cleanse**. Apply directly to the pool, pouring around the edges. Brush immediately after application. Wait minimum 1 hour before moving to next step. 1 bottle treats 80,000 litres.
- Remove organic wastes with **Dazzle™ Amaze Plus** (1 pouch per 40,000 litres) or **Ultra Shock**. Apply slowly and sparingly, directly to the pool, brushing immediately after application. Wait 1 hour before moving to next step.
- Prevent algae with **Dazzle™ Algae Resist 50** (60 ml per 10,000 litres) or **Algae Clear 60** (100 ml per 10,000 litres).
- Brush immediately after application to ensure proper mixing.

Prepare the Equipment and the Pool:

- Check the pool for broken or worn parts and replace if needed.
- Clean out the skimmer basket and the pump's hair and lint trap.
- Deep cleanse your filter with **Dazzle™ Rapid Action Filter Cleanse**.
- Remove any leaves using a leaf net. Brush pool walls thoroughly.
- Lower the water level by vacuuming to drain/waste.
 - In-ground pool: 1" below lowest return jet – allowing all water to drain.
 - Above-ground pool: 18" below mouth of skimmer.

Note: When the water level falls below the skimmer mouth while vacuuming, a garden hose in the skimmer will help you maintain adequate suction and not lose prime in your pump.

- Clean the bathtub ring around the pool and the skimmer with **Dazzle™ Pool & Patio Cleanse**.
- Remove and store skimmer basket, eyeball returns and lock rings, ladder(s), diving board, underwater lights, auto cleaners, etc.
- Ensure water has drained from pool return piping and plug.
 - If necessary, blow out the water from your piping using an air blower (shop vac).
- Remove drain plugs from pump, filter, heater, chlorinator and any other equipment. Allow all water to drain. Once all the water has drained, apply a silicone lubricant to drain plugs and re-install (do not use lubricants on chlorinator drain plugs).
 - Filter: Remove and store pressure gauge(s) and site glass and place filter dial valve in the winterize position. The drain plug may be left out to ensure proper draining.
 - Heater: Check with your **Dazzle™ Retailer** for specific instructions on how to winterize your heater.
 - Pump: Pour **Dazzle™ Premium Antifreeze** into the pump and housing. Lubricate the lid 'o'-ring with a silicone lubricant and re-install lid but do not tighten.
 - Automatic Chlorinators/Brominators: Remove any remaining sanitizer and flush with water. Do not use antifreeze in automatic chlorinators/ brominators.





Pool Closing Checklist



- Suction Line and Skimmer:** Add approximately two liters of **Dazzle™ Premium Antifreeze** down your suction line and feed approximately two feet of foam rope down the suction line as well. Use a “gizmo” to plug this line and absorb any expansion in the skimmer. If your pool has a functioning main drain line, put approximately three feet of foam rope down the main drain line (located in the skimmer). Plug it off with a rubber expandable plug or a threaded plug wrapped in Teflon tape. Use a shop vac to suck all the remaining water out of the skimmer and suction line. Add additional **Dazzle™ Premium Antifreeze** to the skimmer for extra protection.
- Clean, protect and preserve solar blanket with **Dazzle™ Cover Cleanse**.
- Secure winter cover: For solid winter covers, add 2 inches of water to the top of the cover to hold it in place from high winds.
- Place water bags around cover: Place water bags through loops. Fill to approximately 50%, do not overfill.
- Water bags should ideally be touching end to end.

Note: Each pool is unique, for more comprehensive winterizing instructions, consult your **Dazzle™ Retailer**.

Note: If you are using a safety, mesh or no cover, re-treat with shock and algicide at the first thaw in the spring to reduce the risk of algae at opening.

SHOPPING LIST:

- Dazzle™ Winter Kit**
- Dazzle™ Prep Cleanse**
- Dazzle™ Rapid Action Filter Cleanse**
- Dazzle™ Pool & Patio Cleanse**
- Dazzle™ Premium Antifreeze**
- Dazzle™ Cover Cleanse**
- Foam Rope
- “Gizmo” or other type of skimmer freeze protection
- Teflon tape
- Rubber expandable plugs
- Water bags
- Silicone Lubricant
- Leaf net
- Pool brush
- Pool-grade sponge or brush
- Replacement parts (cracked baskets etc.)
- Other _____



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