

# USER MANUAL

Inflatable Swimming Pool with Air  
Compressor and Water Filter



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decohome

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**Before using this product, please read this user manual carefully and follow the information provided to use your inflatable swimming pool correctly.**

**This User Manual contains important safety information and instructions which should be read carefully before using this product.**

# 1. Introduction

You have chosen a piece of equipment from **DECOHOME**. We thank you for your confidence in us.

We have created with our inflatable swimming pool a solution for people who are searching for an alternative from the sweltering heat in their backyards.

To get your fix of sun and water, splashing around in your backyard, might be your best bet.

Our inflatable swimming pool with a filter system is quite simple to install and has an efficient performance. Everything has been manufactured according to the highest quality standards and this pool will provide you seasons of sparkling!clean water activity.

The filter pump has a high!quality performance that combines superior filtration and the following features:

- Designed for above ground swimming pools
- High volume flow through the filter
- Easy installation and maintenance
- Low cost on maintenance and operation
- Quiet and high!quality performance
- Quality certified construction
- Reliable, corrosion!proof, and reinforced material
- Elegant and delightful design
- Small dimension, easy to store
- UL & GS certificated
- Safe for swimming and the environment

This user manual will provide you with all of the instructions you need to follow to set up and operate this state!of!the!art filter pump system efficiently.

In addition to the set!up instructions and operational guidelines, we have also included several very important warning and caution statements that pertain to the safe use and enjoyment of this filter pump system. You must take the time to read them all and share them with any individuals that will ultimately be enjoying the use of your pool.

## 2. Safety instructions

Recreation in the water is fun and therapeutic. But there are also risks involved, which can lead to serious accidents or even death by drowning.

Realize that the manual and all accompanying instructions can only point you to the dangers of water recreation in a general sense. It is beyond its scope to deal with specific cases. So always be alert and use common sense. Ultimately, you are responsible for how you use the product.



It is important to read this entire manual before assembling and using the equipment. Safe and efficient use can only be achieved if the equipment is assembled, maintained, and used properly. Keep this manual for the entire life of the product.



It is your responsibility to ensure that all users of the equipment are properly informed of all warnings and precautions.



**DECOHOME** disclaims any responsibility for injuries or damage sustained by any person or property caused by improper use of this product by the purchaser or by any other person.

## 2.1. Pool related safety warnings

- Provide constant supervision. A competent adult should be appointed as a “lifeguard” or water watcher (see chapter 4), especially when children are in and around the pool.
- Install a safety barrier that will eliminate access to the pool for young children and pets.
- Instruct anyone who is supervising pool users about potential pool hazards and the use of protective devices like locked doors, barriers, etc.
- Pool and pool accessories are to be assembled and disassembled by adults only.
- Instruct all pool users, including children, what to do in case of an emergency;
- Keep rescue equipment by the pool and post emergency numbers at the phone closest to the pool.  
Examples of rescue equipment: coast guard approved ring buoy with attached rope, strong rigid pole not less than twelve feet (3,66m) long.
- Encourage all users especially children to learn how to swim.
- Weak swimmers or non-swimmers should wear personal protection equipment when using the pool. Do not let an unattended child who does not swim use the pool with no life jackets on.
- Never dive, jump or slide into an aboveground pool.
- Always use common sense and good judgment when enjoying any water activity.
- Learn Basic Life Support (Cardiopulmonary Resuscitation ! CPR) and refresh this knowledge regularly. This can make a life-saving difference in the event of an emergency.
- Failure to set up the pool on flat, level, compact ground, or overfilling could result in the pool’s collapse and the possibility that a person lounging in the pool could be swept out/ejected.
- Do not lean, straddle, or exert pressure on the inflatable ring or top rim as injury or flooding could occur. Do not allow anyone to sit on, climb, or straddle the sides of the pool.
- Remove all toys and flotation devices from, in, and around the pool when it is not in use. Objects in the pool attract young children.
- Keep toys, chairs, tables, or any objects that a child could climb on at least four feet (1,22m) away from the pool.
- Remove the ladder when not in use.
- Never swim alone or allow others to swim alone.
- Keep your pool clean and clear. The pool floor must be visible at all times from the outside barrier of the pool.

- If swimming at night, use properly installed artificial lighting to illuminate all safety signs, ladders, pool floor, and walkways.
- Do not use the swimming pool when using alcohol or medication that may impair your ability to safely use the pool.
- Immediately leave the pool if you feel uncomfortable or sleepy.
- Keep children away from pool covers to avoid entanglement, drowning, or other serious injuries.
- Pool covers must be completely removed before pool use. Children and adults cannot be seen under a pool cover.
- Do not cover the pool while you or anyone else is in the pool.
- Keep the pool and pool area clean and clear to avoid slips and falls and objects that may cause injury.
- Protect all pool occupants from recreational water illnesses by keeping the pool water sanitized. Don't swallow the pool water. Practice good hygiene.
- All pools are subject to wear and deterioration. Certain types of excessive or accelerated deterioration can lead to an operation failure, and can ultimately cause the loss of large quantities of water from your pool. Therefore, it is very important that you properly maintain your pool regularly.
- This pool is for outdoor use only.
- Empty the pool when not in use for a longer period and safely store the empty pool in such a way that it does not collect water from rain or any other source. See the storage instructions in chapter 6.3.
- Do not use the pool when it is raining, thundering or lightning.
- Supervise, supervise and supervise.



**POOL BARRIERS AND COVERS ARE NOT SUBSTITUTES FOR CONTINUOUS AND COMPETENT ADULT SUPERVISION. A POOL DOES NOT COME WITH A LIFEGUARD. ADULTS ARE THEREFORE REQUIRED TO ACT AS LIFEGUARDS OR WATER WATCHERS AND PROTECT THE LIVES OF ALL POOL USERS, ESPECIALLY CHILDREN, IN AND AROUND THE POOL.**



**FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN PROPERTY DAMAGE, SERIOUS INJURY, OR DEATH.**

**Advisory:**

Pool owners may need to comply with local or state laws relating to childproof fencing, safety barriers, lighting, and other safety requirements. Customers should contact their local building code enforcement office for further details.

## 2.2. Pump related safety warnings

- To prevent possible electric shock, do not attempt to plug in the power cord with wet hands or while standing in water.
- To prevent possible electric shock, connect the power cord into a grounded receptacle protected by a ground fault circuit interrupter (GFCI) or residual current device (RCD) having a rated residual operating current not exceeding 30mA.
- To prevent possible electric shock, never use a damaged or frayed power cord. The power cord cannot be replaced if the cord is damaged the appliance should be scrapped.
- This filter pump is not intended for use by children. Adult assembly and operation are required.
- Do not bury the power cord. Locate the cord where it will not be damaged by lawnmowers, hedge trimmers, or other equipment.
- Do not use extension power cords with this product.
- Make certain before each use of the pump that all clamps are tightened and that all hoses are connected properly.
- Do not use this filter pump to vacuum the pool.
- This filter pump is designed for use only with storable pools. It must not be used with permanently installed pools. Improper use can cause overheating and will burnout and damage the motor.
- To avoid overheating on the filter pump motor, make sure the pump is running with water and never drain off the pool water when using the pump.
- Remnant air will make the filter pump race and damage. Gently turn the air release valve 1/4 turns to drive out all of the remnant air in the filter pump and filter housing.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The pump must not be used when people are in the water.
- The pump shall be installed at least 2m from the pool and the plug shall be located at 3,5m from the pool (Only for France market).
- The pump must be fixed on the ground or a certain pedestal with two  $\Phi 5$  bolts or screws to prevent accidental falling.



## 3. How To Keep Pools Safe & Childproof

Sadly, the possibility of pool injuries and fatalities is very real. Drowning is the leading cause of unintentional death for young children aged one to four. 4!: minutes underwater is enough to cause irreversible brain damage.

Pools are meant to be enjoyed, so take these steps to keep them safe and fun. To better understand the nature of pool safety, **keep a few things in mind:**

- There's no single safety device or protective measure that will completely childproof your pool, or prevent every possible accident. Incorporate several types of safeguards into your pool safety plan.
- Devices and barricades aren't a substitute for an adult with a watchful eye. Never allow a child near water unsupervised, even if the child can swim.
- Parents must remain vigilant about monitoring kids in and around the pool. Kids should be taught not to run around the pool and to never enter it alone.
- Be mindful about which toys and floatation devices you allow and enforce responsible play.
- Family swimming lessons are also highly recommended, but they don't guarantee safety. To be as prepared as possible, parents and caretakers should also learn the signs of drowning (you won't usually see splashing or flailing) and consider becoming CPR/First Aid Certified.

### **Prevent young children from drowning:**

- Keep unsupervised children from accessing the pool by installing fencing or approved barriers around all sides of the pool.
- Drowning occurs silently and quickly. Assign an adult to supervise the pool and wear provided a water watcher tag (see chapter 4).
- Keep children in your direct sight when they are in or near the pool. A pool presents a drowning hazard even during the filling and draining of the pool. Maintain constant supervision of children and do not remove any safety barriers until the pool is empty and stowed away.
- When searching for a missing child, check the pool first, even if you think your child is in the house.

**Prevent young children from gaining access to the pool:**

- Remove pool ladders before leaving the pool. Toddlers can climb a ladder and get into the pool.
- When leaving the pool, remove floats and toys from the pool that might attract a child.
- Position furniture (for example, tables, and chairs) away from the pool so that children cannot climb on it to gain access to the pool.
- If a filter pump is included with the pool, locate pumps and filters in such a way that children cannot climb on them and gain access to the pool.

## 4. Water watcher

Continuous, active, and vigilant supervision of weak swimmers and non-swimmers by a competent adult is required at all times (remember that children under five are at the highest risk of drowning)





Assign an adult to be responsible for watching children in the pool. Give this person a “Water Watcher” tag and ask that they wear it the entire time they are in charge of supervising children in the pool. If they need to leave for any reason, ask this person to pass the “Water Watcher” tag and the supervision responsibility to another adult.



## 5. Site selection

### Important site selection and ground preparation

#### information: 5.1. Warnings

-  The pool location must allow you to secure all doors, windows, and safety barriers to prevent unauthorized, unintentional, or unsupervised pool entry.
-  Install a safety barrier that will eliminate access to the pool for young children and pets.
-  Failure to set up the pool on flat, level, compact ground and to assemble and fill with water by the following instructions could result in the pool's collapse or the possibility that a person lounging in the pool could be swept out/ejected, resulting in serious injury or property damage.
-  Risk of electric shock: Connect the filter pump only to a grounding type receptacle protected by a ground fault circuit interrupter (GFCI) or residual current device (RCD). To reduce the risk of an electrical shock, do not use extension cords, timers, plug adapters, or converter plugs to connect the pump to an electrical supply. Always provide a properly located outlet. Locate the cord where it cannot be damaged by lawnmowers, hedge trimmers, and other equipment.

#### 5.2. Cautions

1. Splashed out chlorinated pool water could damage the surrounding vegetation.
2. Choose your set/ up area carefully as lawn and other desirable vegetation underneath the ground cloth (if applicable) will die. Furthermore, try to avoid setting the ground cloth in areas prone to aggressive plant and weed species, as they may grow through the ground cloth and/or pool liner. Eliminate all aggressive grasses first. Certain types of grass such as St. Augustine and Bermuda may grow through the bottom of the Swimming Pool. Grass growing through the bottom is not a manufacturing defect and is not covered under warranty. A ground cloth or tarp may help prevent this from occurring.

### 5.3. Outdoor location requirements

Before proceed to install your pool, please make sure that the location meets the following conditions:

1. The area where the pool is to be set up must be flat and level. Do not set up the pool on a slope or inclined surface.
2. The ground surface must be compacted and firm enough to withstand the pressure and weight of a fully set up pool. Do not set up the pool on mud, sand, soft or loose soil conditions.
3. The ground surface must be clean and free from sharp objects.
4. Do not set up the pool on a deck, balcony, or platform.
5. Space must be wide enough to support the pool and its pump unit.
6. The pool requires at least 5 ! 6 feet (1,5 – 2,0m) of space all around the pool from objects that a child could climb on to gain access to the pool.
7. If possible keep the pool sheltered from the sun and bad weather.



We advise using a place with an awning



Clean the place



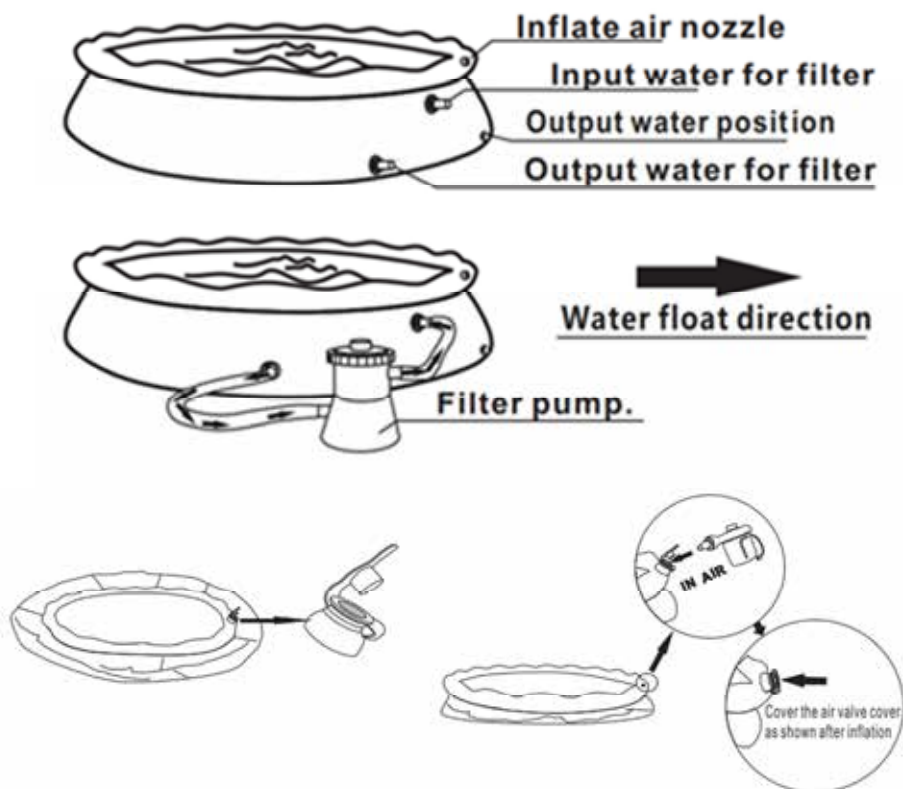
A level place

## 6. The pool unit

You have purchased this pool with the filter pump. The pump has its own separate set of installation instructions (see chapter 7). First, assemble your pool unit and then set up the filter pump.

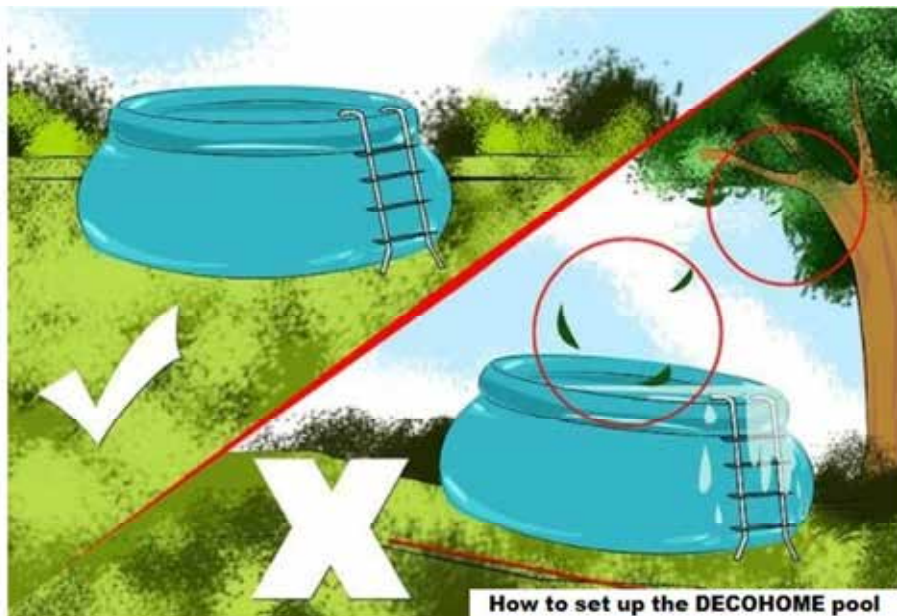
The estimated assembly time is 10~30 minutes (note the assembly time is only approximate and individual assembly experience may vary)☒☒☒

### 6.1. Pool parts☒



**Note:** Drawings are for illustration purposes only. The actual product may vary. Not to scale.

## 6.2. Pool setup steps



### Step 1:

**Find a location for the pool with even ground** (see also chapter 5).

A pool placed on uneven ground will have uneven water and may sag to one side, causing overflow and discomfort while in the pool. It can also have dangerous effects on the structural integrity of your pool over time. Look for a circular space that's at least as wide as the pool's diameter, plus two feet.

- While trees may seem appealing for the shade they'd provide for poolgoers, don't put your pool under them unless you want to be cleaning a lot of debris out of the water.
- Minor landscaping may be necessary to level out your ground, using a shovel or a sod scraper. You should always bring higher areas down to match lower areas, rather than filling in the lower areas. Filled-in dirt will compact under the weight of the pool over time and cause those areas to be uneven.
- Concrete is acceptable to place your pool on, and may even be preferable. Ensure there are no cracks or sharp edges in the areas, however, as these can tear the pool's liner, and never drag your pool along the concrete.



## Step 2:

**Clear all potential hazards from the selected location.** Before you set anything on the ground, clear the area of any rocks, sticks, twigs, or sharp objects that could puncture the pool.

Bermuda, St. Augustine, and other types of hardy grass are capable of growing up through your pool liner and ground cloth over time. You should remove these grasses if they're present (see also chapter 5).

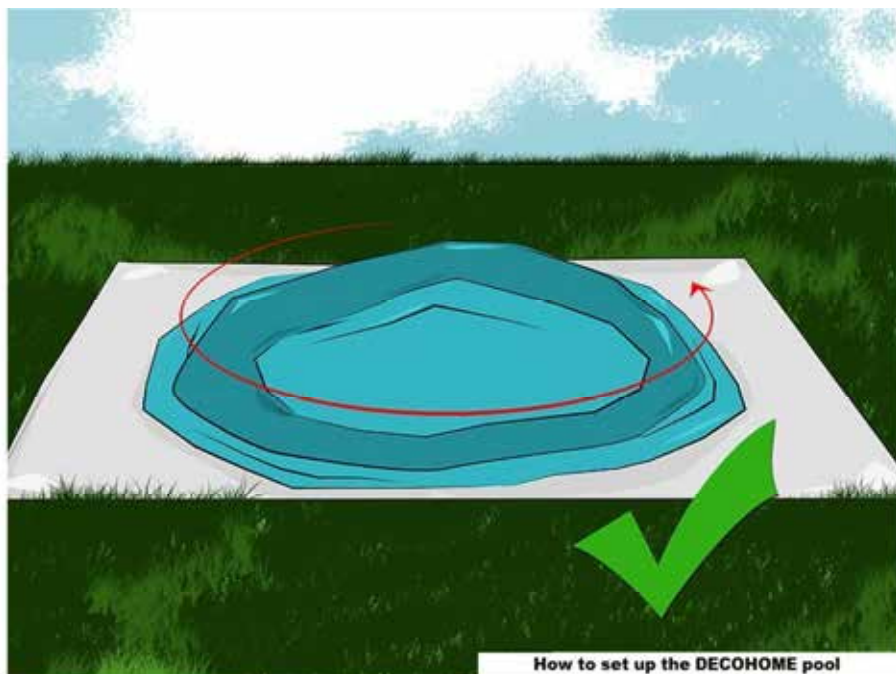




### Step 3:

**Take inventory.** You'll want to make sure that the pool you purchased has all its requisite supplies accounted for. If your box is missing anything, contact DECOHOME to order replacement parts.

Open the package containing the liner, etc., very carefully as this package can be used to store the pool during the winter months or when not in use.

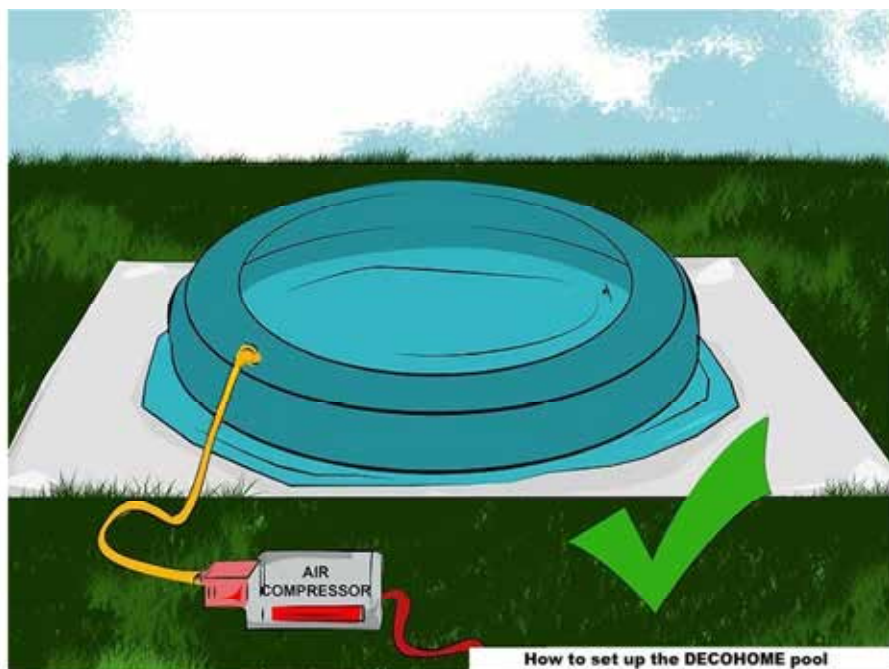


#### **Step 4:**

Spread out the pool and tarp. Before setting out the pool, it is a good idea to lay a tarp on the ground first, below where the pool will sit. This will help to protect against punctures and tears. Unfold the pool atop this tarp, centering it as much as possible and smoothing it out. The blue inflatable ring should be facing up, in as circular a shape as can be managed

During the setup of the pool liner, point the hose connections or openings in the direction of the electrical power source. The outer edge of the pool should be within reach of the pump's electrical connection.

**Important:** Always set up the pool unit with at least 2 persons. Do not drag the liner across the ground as this can cause liner damage and pool leakage.



### Step 5:

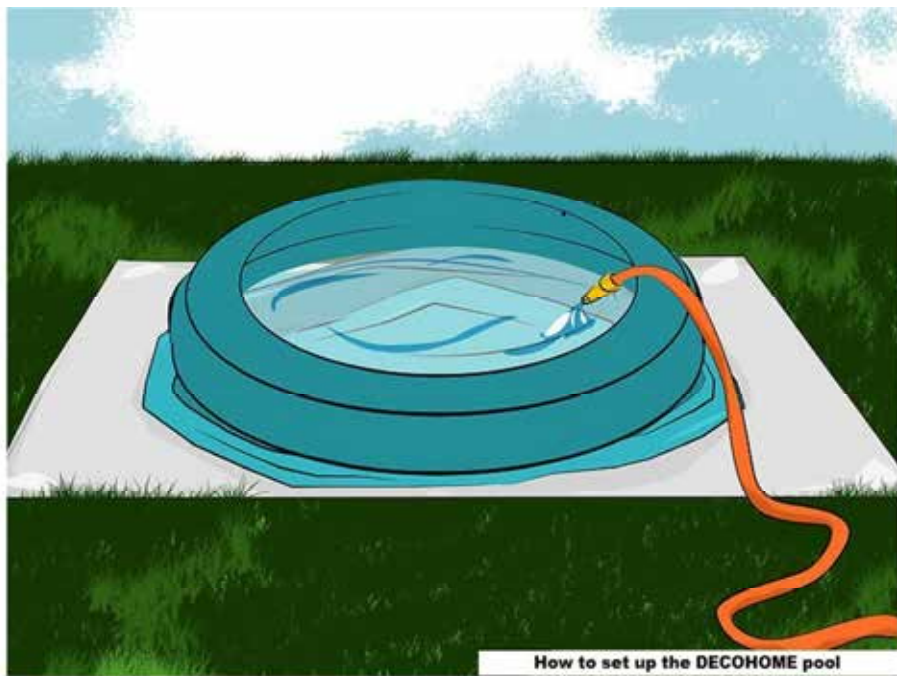
**Inflate the ring.** You will want to use an air pump or air compressor, or you will have an incredibly arduous task ahead of you (and your lungs). When properly inflated, the ring should be firm, but not hard. Take care not to overinflate.

In the heat of the day, the air inside your pool will expand somewhat. This is not a problem in and of itself, but overinflation means this routine expansion could lead to your pool bursting.

### Proper inflation of the top ring:

The ambient temperatures of air and water affect the internal pressure of the top ring. To maintain correct internal pressure, it is best to leave some room for expansion as the sun heats the air inside the ring.

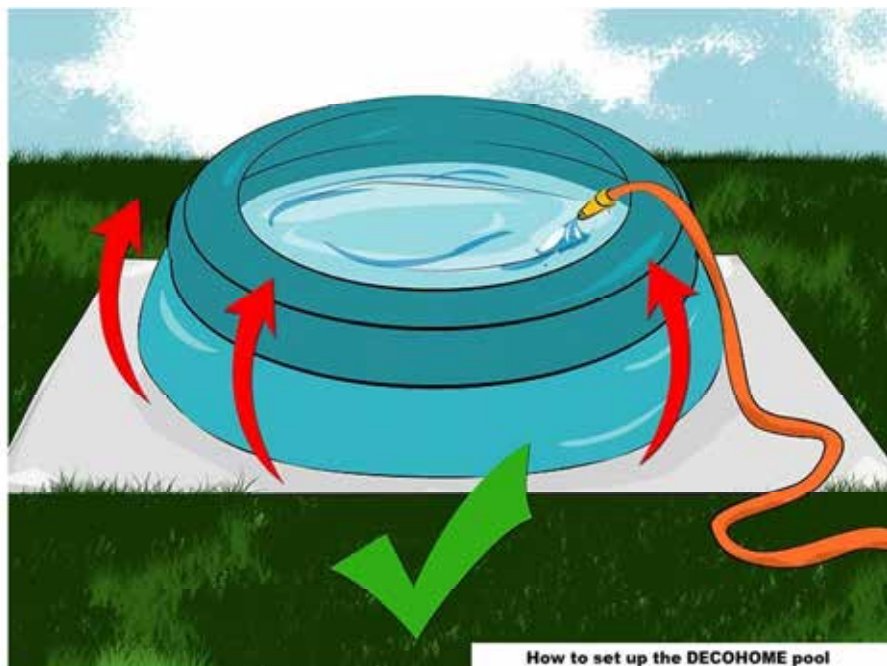
During very hot weather, you must check to see whether it is necessary to release some air. This is to avoid any possible damage to the ring.



**Step 6:**

**Fill the pool about one inch.** After ensuring that the drain plug is tightly closed, begin filling your pool with a garden hose. Friends and family can help by standing in the pool while it fills and spreading out the wrinkles in the bottom of the pool. Make sure the water is distributing evenly while filling the pool at this point. If it isn't, you will need to move the pool to a different area or take steps to level the ground.


**Important:** If the water in the pool flows to one side, the pool is not completely level. Setting up the pool on the unlevelled ground will cause the pool to tilt resulting in the sidewall material bulging and a potential collapse of the pool. If the pool is not completely level, you must drain the pool, level the area, and refill the pool.

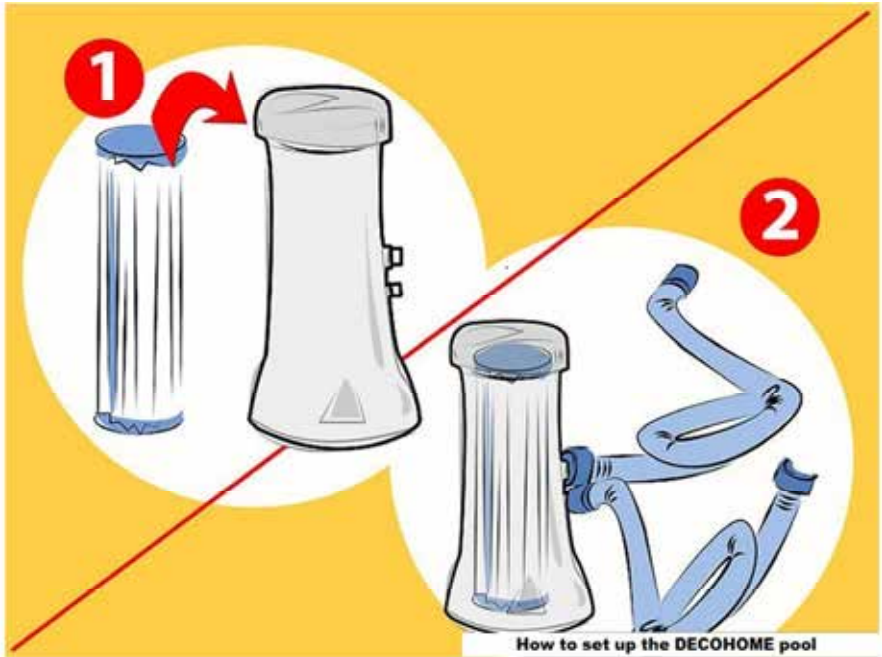


**Step 7:**

**Continue filling the pool.** The walls will rise and be supported as the pool fills up. The pool will be filled when the water has reached the line near the bottom of the inflatable ring.

The time this step will take is dependent on the size of your pool, but there's nothing wrong with splashing about a little bit while it fills!

 **Warning:** Do not leave the pool unattended while filling it with water. You should stay there to observe the whole fill!up process.



**Step 8:**

**Assemble your filter pump.** The filter pump has two hoses, one leading from the pool to the pump (intake), and one heading back from the pump toward the pool (outbound). Connect these into the appropriate outlets on the pool, and securely tighten them using a penny or tool.

It's a good idea to consult chapter 7.2 for additional clarification during the filter setup process.





**Step 9:**  
**Initiate the filter.**

- The filter should not run constantly. Most people establish a schedule of filtering at night and turning it off during the day.
- Never turn the filter on while swimmers are in the pool.



**Step 10:**

**Begin the water treatment.** Immediately after purchasing your pool, stabilized chlorine tablets will be sufficient. For a few weeks, simply add one tablet into the water (or as many as the specific product recommends) and replace it once it's dissolved.

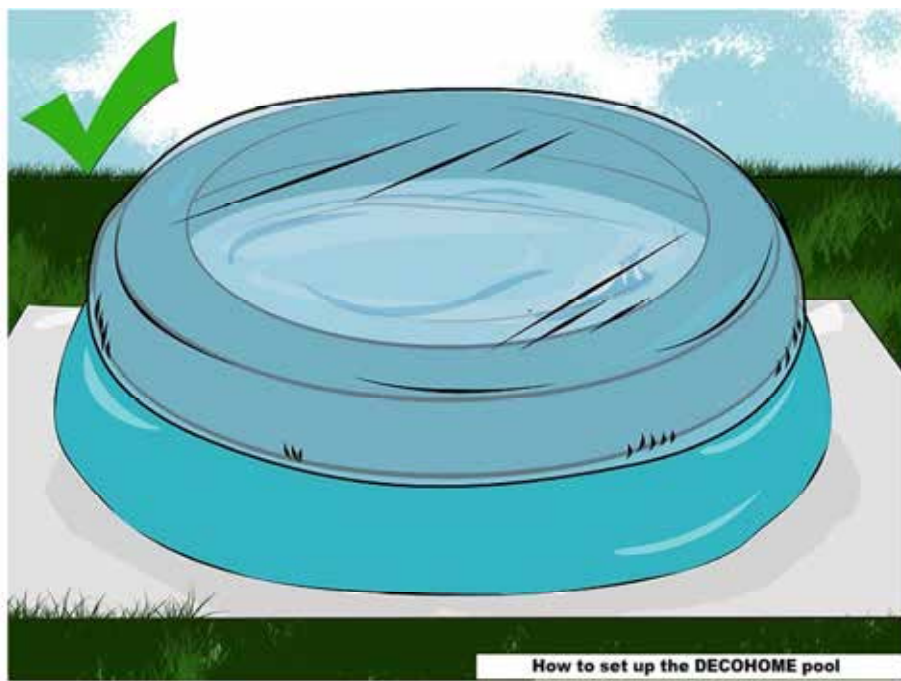




### Step 11:

**Establish a chemical balance.** After the first several weeks, you'll want to begin testing your water's stabilizer level. Upon reaching the appropriate stabilizer levels ! the tests should indicate this ! you'll want to begin using chlorine bleach to treat your pool.

- The amount necessary will depend on sunlight, pool size, and other environmental factors, but a cup per day is a good starting point. Be sure to test your water every 2!9 days to ensure you're on the right track with your chemical treatment.
- Properly balanced chlorine levels will mean your swimmers don't even know it's there! It's not recommended to test this by adding chlorine while they're swimming, however.
- Be aware that chlorine levels will naturally fall as it kills off algae and bacteria.
- Using stabilizers past the necessary timeframe will provide too harsh a treatment. Chlorine alone will suffice.
- PH levels are not necessary to test for above!ground pools of this size.



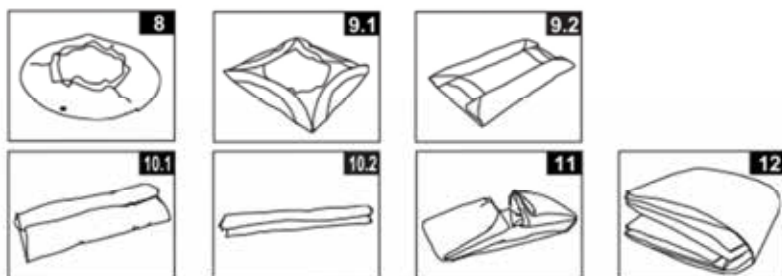
**Step 12:**

**Think about purchasing a pool cover.** A cover will help to keep debris out, maintain the water's heat overnight, and will reduce water loss through evaporation (meaning you will have to add water to your pool less often).

Always completely remove your pool cover before swimming. Never swim while your pool is covered.

## 6.3. Pool draining and long term storage

1. Check your local regulations for specific directions regarding the disposal of swimming pool water.
2. Check to make sure that the drain plug inside the pool is plugged in place.
3. Attach the female end of a garden hose to the drain connector on the outside pool wall.
4. Place the other end of the hose in an area where the water can be safely drained away from the house and other nearby structures.
5. Remove the drain plug inside the pool and the water will start to drain immediately.
6. When the water stops draining, start lifting the pool from the side opposite the drain, leading any remaining water to the drain and emptying the pool.
7. Disconnect the hose when finished.
8. Reinsert the drain plug on the inside of the pool for storage.
9. Completely deflate the top ring, and remove all connecting parts.
10. Be sure that the pool and all parts are completely dry before storage. Dry the liner in the sun until completely dry before folding (see drawing 8). Sprinkle some talcum powder to prevent the vinyl from sticking together and to absorb any residual moisture.
11. Create a square shape. Starting at one side, fold one-sixth of the liner into itself twice. Do the same on the opposite side (see drawings 9.1 & 9.2).
12. Once you have created two opposing folded sides, simply fold one over the other like closing a book (see drawings 10.1 & 10.2).
13. Fold the two long ends to the middle (see drawing 11).
14. Fold one over the other like closing a book and finally compact the liner (see drawing 12).
15. Store the liner and accessories in a dry, temperature-controlled, between 32°F (0°C) and 104°F (40°C), storage location.
16. The original packing can be used for storage.



## Excessive rain:



To avoid damage to the pool and overfilling, immediately drain rainwater that causes the water level to be higher than the maximum.

## 6.4. Winterizing the pool





Your pool can be easily emptied and stored in a safe place during the winter. However, many people choose to leave their pool year-round. In areas where freezing temperatures occur, there is the risk of ice damage to the pool and accessories. It is recommended to drain, disassemble and store the pool in a safe place when temperatures drop below 32°F (0°C). See chapter 6.3.

If you live in an area where the temperature is not below 41°F (5°C) and you choose to leave your pool out, take the following precautions:

1. Clean the pool water thoroughly. Make sure that the top ring is properly inflated.
2. Remove any skimmer and other cleaning accessories. Be sure all accessories parts are clean and completely dry before storage.
3. Plug the inlet and outlet fitting from the inside of the pool with the plug provided. Close the inlet and outlet plunger valve.
4. Remove the ladder (if applicable) and store it in a safe place. Be sure the ladder is completely dry before storage.
5. Remove the hoses connecting the filter pump to the pool.
6. Add the appropriate chemicals for the winter period. Which one you need may vary by area. Consult your swimming pool specialist.
7. Cover your pool with a pool cover.  
**IMPORTANT: A COVER IS NOT A SAFETY COVER.**
8. Thoroughly clean the filter pump and associated hoses. Let everything air dry well. Remove the old filter cartridge. Provide a spare (unused) filter for the next season.
9. Bring pump and filter parts indoors and store in a safe and dry area with a constant temperature between 32°F and 104°F (0°C and 40°C).

## 6.5. Maintenance & chemicals

### 6.5.1. Water maintenance

-  Protect all pool occupants from possible water-related illnesses by keeping the pool water clean and sanitized. Do not swallow the pool water. Always practice good hygiene.
-  Keep your pool clean and clear. The pool floor must be visible at all times from the outside barrier of the pool.
-  Store chemicals (e.g. water treatment, cleaning, or disinfection products) out of the reach of children.
-  Do not add chemicals if the pool is occupied. This can cause skin or eye irritation.

The maintenance of a proper water balance through the appropriate use of sanitizers is the single most important factor in maximizing the life and appearance of the liner as well as ensuring clean, healthy, and safe water. Proper technique is important for testing and treating the pool water. See your pool professional for chemical, test kits, and testing procedures. Be sure to read and follow the written instructions from the chemical manufacturer.

1. Concentrated chlorine solutions can damage the pool liner. Never let chlorine come in contact with the liner if it is not completely dissolved. Dissolve granular or tablet chlorine first in a bucket of water, then add it to the pool water. Likewise, with liquid chlorine; mix it immediately and thoroughly with the pool water.
2. Never mix chemicals. Add the chemicals to the pool water separately. Thoroughly dissolve each chemical before adding another one to the water.
3. A pool skimmer and a pool vacuum cleaner can assist you in maintaining clean pool water. See your pool dealer for these pool accessories.

## 6.5.2. Troubleshooting

Problem	Description	Cause	Solution
Algae	<ul style="list-style-type: none"> <li>Greenish water.</li> <li>Green or black spots on the pool liner.</li> <li>Pool liner is slippery and/ or has a bad odor.</li> </ul>	<ul style="list-style-type: none"> <li>Chlorine and pH levels need adjustment.</li> </ul>	<ul style="list-style-type: none"> <li>Super chlorinate with shock treatment. Correct pH to your pool store's recommended level.</li> <li>Vacuum pool bottom.</li> <li>Maintain proper chlorine level.</li> </ul>
Colored water	<ul style="list-style-type: none"> <li>Water turns blue, brown, or black when first treated with chlorine.</li> </ul>	<ul style="list-style-type: none"> <li>Copper, iron, or manganese in water is oxidized by the added chlorine.</li> </ul>	<ul style="list-style-type: none"> <li>Adjust pH to the recommended level.</li> <li>Run filter until water is clear.</li> <li>Replace cartridge frequently.</li> </ul>
Floating matter in water	<ul style="list-style-type: none"> <li>Water is cloudy or milky.</li> </ul>	<ul style="list-style-type: none"> <li>"Hard water" is caused by a too high pH level.</li> <li>Chlorine content is low.</li> <li>Foreign matter in water.</li> </ul>	<ul style="list-style-type: none"> <li>Correct the pH level. Check with your pool dealer for advice.</li> <li>Check for proper chlorine level.</li> <li>Clean or replace your filter cartridge.</li> </ul>
Chronic low water level	<ul style="list-style-type: none"> <li>The level is lower than on the previous day.</li> </ul>	<ul style="list-style-type: none"> <li>Rip or hole in pool liner or hoses.</li> </ul>	<ul style="list-style-type: none"> <li>Repair with a patch kit.</li> <li>Finger tighten all caps.</li> <li>Replace the hoses.</li> </ul>
Sediment on the pool bottom	<ul style="list-style-type: none"> <li>Dirt or sand on the pool floor.</li> </ul>	<ul style="list-style-type: none"> <li>Heavy use, getting in and out of the pool.</li> </ul>	<ul style="list-style-type: none"> <li>Use a pool vacuum to clean the bottom of the pool.</li> </ul>
Surface debris	<ul style="list-style-type: none"> <li>Leaves, insects, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Pool too close to trees.</li> </ul>	<ul style="list-style-type: none"> <li>Use a pool skimmer.</li> </ul>

### 6.5.3. Cleaning the pool



Do not use a pressure washer to clean the pool.



DO NOT use hard brushes or abrasive cleaners.

#### a) Cleaning the top ring

To keep the top ring clean and free of stains, wipe the surface with a damp cloth after each use. Also, cover the pool with a pool cover when not in use. If you have dark stains on the top ring surface, wipe it with a soft cloth using a solution of mild laundry detergent and water. Gently rub the stain and be careful not to let the stain debris fall into the water. Do not use strong detergents, abrasive material, or brushes.

#### b) How to clean the liner before storing it?

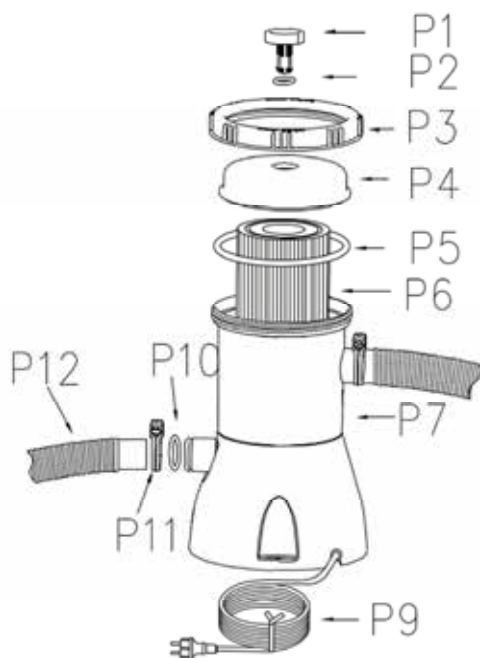
Empty the pool, then use mild soap and brush the dirty area gently. Wash the liner with clear water. Thoroughly rinse and make sure it is dry before storing. It is recommended that store the pool in its original package in a warm dry place.

#### c) How to remove algae stains from the pool liner?

Empty the pool, use a soft brush, mild detergent, and water to remove algae stains from the pool liner. Thoroughly rinse and dry before refilling or storage.

## 7. The filter pump

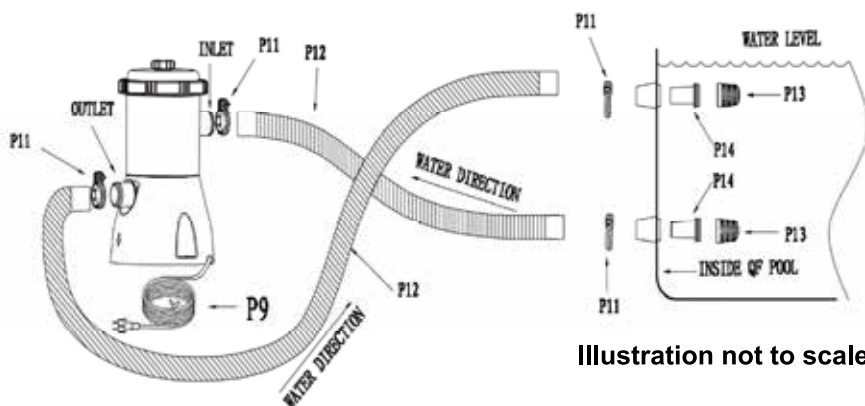
### 7.1. Pump parts



Item No.	Description	QTY
P1☒	Air purge cover	1☒
P2☒	Air purge cover seal	1☒
P3☒	Filter chamber cover retainer	1☒
P4☒	Filter chamber cover	1☒
P5☒	Filter chamber rubber gasket	1☒
P6☒	Filter cartridge	1☒
P7	Filter chamber	1☒
P9	Power cable	1☒
P10	O ring	2☒
P11☒	Hose clamp	4☒
P12☒	Connector hose	2☒
P13	Filter net only for 300&530gal	2☒
P14	Connector only for 300&530gal	2☒



## 7.2. Pump installation instructions



Please see the diagram on the previous page & this page for reference.

1. Before starting to install the filter pump, make sure to set up the pool and fill it with water first (see chapter 6.2). Follow the pool's installation instructions step by step. Operate the filter pump only when the water has reached the maximum level in the pool. Low water pressure in the pump may result in a noisy motor sound.
2. Remove the filter pump and hoses from the packaging.
3. Place the filter pump below pool water at least 0.2m and shall not over 1.0m.
4. Please Note: The filter pump needs to be mounted on a solid and even ground. There are mounting holes located in the pump base and you can mount the pump with screws.
5. Put the filter cartridge (P6) into the filter chamber (P7) and make sure the filter cartridge (P6) is inside of the filter chamber (P7).
6. Put filter housing O-ring (P5) on filter chamber (P7).
7. Put filter housing cover (P3) on filter chamber (P7).
8. Then finger tighten the Filter chamber cover retainer (P3) in a clockwise motion.
9. Connect one filter hose (P12) to the inlet port of the filter pump (top) and the lower hose connection of the pool. Fix the hose with the hose clamps (P11).
10. Gently turn the air release valve (P1) in a counter-clockwise direction 1/4 turns.
11. Connect the 2nd filter hose (P12) to the upper hose connection of the pool and the outlet port (bottom) of the filter pump (see the picture on this page). Fix the hose with the hose clamps.
12. The sound pressure level is less than 82 dB (A).

## 7.3. Pump operating instructions

1. Make sure the pool is already filled with water and place the filter pump in a suitable position.
2. With water flowing into the filter pump, the water pressure will allow the air entered inside to escape from the air release valve (P1).
3. Then gently finger-tighten the air release valve (P1) in a clockwise direction.
4. Connect the power supply cord of the adapter to AC 230V to operate the filter pump until the clarity of the water in the pool is obtained.

## 7.4. Pump general maintenance

1. Disconnect the power before working on the pump.
2. Depending on the parts usage, keep some spares available. We strongly suggest having at least two filter cartridges for spare use.
3. No lubrication or regular mechanical maintenance is needed.
4. Wash the outside of the filter with a mild detergent and water, rinsing off with a hose.
5. Do not use solvents to clean the filter. Solvents may damage plastic components in the system.
6. Maintain pH level at 7.0 to 7.4 in the pool.
7. The voltage of the adapter is AC 230V.
8. Do not place the filter pump in tall grass it might cause the motor's overheating.
9. After the pool water is completely emptied, remove all pool hoses from the pool and the filter pump.
10. Exhaust the water from all housings of the filter pump.
11. Store all filter pieces in a dry storage location and with ventilation. Before storage, make sure all parts are dry.
12. You can store the filter pump in a dry location and take advantage of the original packing carton for storage for next season's usage.

## 7.5. Pump filter cleaning and replacement

1. Make sure that the power supply cord from the 230V adapter has been disconnected from the electric outlet.
2. Turn in a counter!clockwise direction to remove the filter chamber cover retainer (P3). Place it in a safe location.
3. Clean the used filter cartridge (P6) or replace it if necessary.
4. Check the inside of the filter chamber (P7).
5. If dirt or sediment is found on the bottom of the housing, then you can flush this out from the housing, with a bucket of water or a garden hose.
6. Return the filter chamber cover retainer (P3) to its position and turn in a clockwise direction to fasten onto the filter housing.
7. When finished, reconnect the power supply cord of the adapter.

## 7.6. Pump system troubleshooting guide

### 1. The pump does not operate:

- a) Check for power failure, blown fuses, circuit breakers, or disconnected electrical wiring.
- b) Check the motor. If the motor is too hot or overloaded, shut it off. Let the motor cool down.
- c) Consult an expert.

### 2. Motor runs but does not pump water or the water flow is too slow:

- a) Check for obstructions in the intake hose or a discharged hose inside the pool wall.
- b) Tighten the hose clamps, check the hoses for damage, and check the pool water level.
- c) Clean the filter cartridge more often. The cartridge is reusable and easy to clean e.g. with a garden hose.
- d) Replace the filter cartridge.
- e) Consult an expert.

### 3. Pump loses prime:

- a) Make sure the water level in the pool is at least 5 cm above the bottom of the skimmer throat with the system not operating.
- b) Make sure there are no leaks in the suction piping.
- c) Check if the filter cartridge is dirty and needs cleaning. The filter cartridge is reusable and easy to clean e.g. with a garden hose.
- d) Consult an expert.

#### 4. The filter does not clean the pool:

- a) Adjust the chlorine and pH level.
- b) Clean or replace the filter cartridge. The filter cartridge is reusable and easy to clean e.g. with a garden hose.
- c) Check for holes in the cartridge. Replace the cartridge if damaged.
- d) Let the pump operate longer.
- e) Clean away debris from the strainer screen at the pool wall.
- f) Consult an expert.

#### 5. Pump leakage:

- a) Seal improperly installed. Reinstall the seal.
- b) Seal damaged. Replace the seal.
- c) Water leakage from pump body. Check the pump body, call for service when damaged.

## 7.7. Pump disposal



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

## 8. Warranty



**ATTENTION CUSTOMER !** Please read this statement carefully and keep your original store receipt along with this warranty certificate at all times. Your receipt is required as proof of purchase and to verify the length of your pool ownership.

### 8.1. Manufacturer's 1-Year Limited Warranty

This warranty is valid only by the conditions set forth below:

We warrant all components contained in the filter pump against defects in materials and workmanship under normal use and service, for 1 year from the date of purchase for the original owner only. If any of the components have been consumer!replaced, damaged, or misused, the corresponding warranty on those components is invalidated. In this situation, you will be advised of the cost of replacement parts and processing instructions.

If a verifiable manufacturing defect is found during the relevant period, we agree to repair or replace any Pump under warranty provided a proper proof of purchase is presented.

This limited warranty is not valid if the pool is used for commercial purposes, or if the damage is caused by an accident, an act of God, consumer misuse, neglect or abuse, vandalism, improper use of chemicals, exposure to extreme weather conditions, or negligence during pool set up or disassembly.

We cannot be held responsible for the cost of installation (including water), labor, or transportation expenses incurred due to the replacement of defective parts. This limited warranty, furthermore, does not cover any unauthorized alterations to the pool system.

The warranty extends only to the original consumer purchaser and is not transferable. In addition, proof of purchase must be demonstrated.

This limited warranty is the only written or express warranty given by the manufacturer. Any implied warranty of merchantability or tness for a particular purpose on this product is limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary by state.

## **8.2. Procedure for Replacement or Return within the 1 Year.**

To return the product for replacement or refund within the 1 year, the original purchaser must pack the product securely and send it postage paid with a description of the reason for replacement or refund, proof of purchase, and include your order number on the package, to the following address:

Deco Home  
80 Carter Drive  
Edison, NJ 08817



For more information, visit [www.decogear.com](http://www.decogear.com)  
or scan the below mentioned Q-code.

Contact our support at [customerservice@decogear.com](mailto:customerservice@decogear.com)  
or call 844-413-2646☒

**Business Hours:**  
Mon-Thurs: 9AM–  
6:30PM Fri: 9AM–3PM  
Sat-Sun: Closed



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