



## INDULGENCE 4 PERSON DELUXE INFLATABLE SPA



### OWNER'S MANUAL

Congratulations on your new purchase! Your high performance inflatable spa is designed to provide a refreshing and relaxing experience for the whole family.

For questions on assembly, parts or warranty, CALL TOLL FREE.



**1800 451 190** (DO NOT RETURN this product to the store!)  
[www.poolscape.com.au](http://www.poolscape.com.au)

**IMPORTANT: READ ALL STEPS OF THIS MANUAL BEFORE INSTALLATION.  
RETAIN THIS MANUAL FOR LATER REFERENCE.**

NOTE: DO NOT ATTEMPT TO ASSEMBLE THIS SPA WHEN THE TEMPERATURE IS BELOW 15°C.  
NOTE: THIS IS A STORABLE SPA. DISASSEMBLE AND STORE BEFORE TEMPERATURES FALL BELOW 5°C.  
THIS SPA INCLUDES AN ELECTRICAL FILTER PUMP. FAILURE TO FOLLOW THE SAFETY AND INSTALLATION INSTRUCTIONS COULD RESULT IN PERMANENT INJURY OR DEATH.

**BU1004 • 1920x730mm • I/N3090126**

# **WARNING**

To lessen your risk of serious injury or death, follow these rules:

**WARNING - DO NOT USE CHLORINE WITH THIS PRODUCT. CHLORINE IS CORROSIVE AND MAY DAMAGE LINER, FILTER PUMP AND HEATING COMPONENTS.**

## **IMPORTANT SAFETY INSTRUCTIONS**

The following instructions contain important safety information, we strongly encourage you to read these important safety instructions and abide by them when using the Poolscape™ Spa. When installing and using this electrical equipment, basic safety precautions should always be followed, This includes the following:-

### **SPA POOL SAFETY RULES**

1. This Spa Pool is a heated water environment and if you are concerned that it may adversely affect you it is your responsibility to seek medical advice, before using the Poolscape™ Spa.
2. **NEVER PLACE HEAD UNDER WATER.**
3. Children must be supervised in and around the spa pool area.
4. Do not use the spa pool area while under the influence of drugs or alcohol (certain medications may also produce adverse effects).
5. It is safer not to use the spa pool alone.
6. It is recommended that you use the spa pool for no longer than 15 minutes at a time.
7. It is recommended that owners of spa pools learn a recognized resuscitation technique.

### **READ AND FOLLOW ALL INSTRUCTIONS.**

- NOTE -** Please examine equipment before use. Call 1800 451 190 if there are any damaged or missing parts at the time of purchase. Do not assemble or operate until parts are replaced.
- WARNING -** Consult your local council, state government or water authority in regards to the use of water and / or water restrictions relating to this product
- WARNING -** Pool fencing laws affect this product, consult your local council and state government. Abide by state and federal law requirements for restrictions such as fencing, enclosures, childproof gates, etc.
- WARNING -** Water attracts children; always use a cover when the spa is not in use.
- WARNING -** This product is NOT for use by children under 6 years of age.
- DANGER -** Prevent the Risk of Accidental Drowning. Extreme caution must be exercised to prevent unauthorised access by children. To avoid accidents, ensure that children cannot use the spa unless they are supervised by an adult at all times. **NEVER LEAVE CHILDREN UNATTENDED.**
- WARNING - RISK OF ELECTRIC SHOCK.** Connect Filter Pump only to a grounding type receptacle protected by an RCD (Residual Current Device). Use a qualified electrician to install the RCD, which has a maximum rate of 30mA.
- WARNING -** Know where the cut-off switch for your pump is at all times, so you can turn it off in an emergency. It is necessary to have the GFCI (Ground Fault Circuit Interrupter) Cut-Off Switch plug accessible after installation of the spa.
- WARNING -** Never use an extension cord to connect the filter pump to a power source. Doing so could cause damage to the filter pump system.
- WARNING -** Always use the cord mounted GFCI (Ground Fault Circuit Interrupter) connected to the filter pump system. Do not use if GFCI is not functioning. Failure to do so may result in **INJURY OR DEATH BY ELECTROCUTION.**
- WARNING -** To avoid electrocution, do not permit electric devices ie light, telephone, radio, television, hair dryer, etc within 1.83 metres of this spa.
- WARNING - RISK OF ELECTRIC SHOCK.** Never operate any electrical appliance when in the spa or when your body is wet.
- WARNING -** Do not open the pump and filter system or the cord mounted GFCI (Ground Fault Circuit Interrupter) when filled with water; doing so will void the warranty.
- WARNING -** To reduce the risk of injury or hazard, replace damaged cord immediately by the manufacturer, its service agent, or similarly qualified persons.
- WARNING -** Do not bury electric cord. Avoid using lawn mowers, hedge trimmers and other garden equipment near or around the spa and electrical cord.
- WARNING -** NEVER swim or bathe in the spa during rain or an electrical storm or if there is a threat of lightning in the vicinity of the spa.
- WARNING -** Before entering the spa, measure the water temperature with an accurate thermometer, since the tolerance of water temperature-regulating devices varies.
- WARNING -** TO REDUCE THE RISK OF INJURY Never pour water which is higher than 40 Degree Celsius into the spa pool.
- WARNING -** People using medication and / or having a medical history should consult a physician before using the spa.
- CAUTION -** Immediately leave spa if you feel drowsy.
- WARNING -** Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using the spa.
- WARNING -** Do not use the spa as immediately following strenuous exercise.
- WARNING -** Keep pets away from spa, sharp teeth or claws may damage spa liner.
- WARNING -** NEVER allow horseplay, diving or jumping into or around the spa. Never enter the spa via any decks or other raised surfaces; the water level of the spa is extremely shallow. Serious injury, paralysis or death could result.
- WARNING -** Install and use the spa only on surfaces that can withstand repeated exposure to water. If located in a multi-level building, care must be taken to protect the objects on the lower levels
- WARNING -** Consult an engineer to determine if the floor you wish to install the spa on can withstand the weight of the spa users, spa and water.
- WARNING -** Fully operational SPA with maximum water capacity weighs 850kgs + the combined weight of the users. A structural engineer needs to be consulted before being placed on any surface. Failure to do so may result in serious structural damage & / or injury.

# **WARNING**

To lessen your risk of serious injury or death, follow these rules:

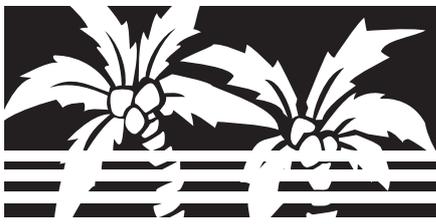
**WARNING NEVER PUT HEAD UNDER WATER.  
USE ONLY UNDER COMPETENT SUPERVISION.  
NEVER LEAVE YOUNG CHILDREN UNATTENDED.  
EMPTY AND STORE SAFELY WHEN NOT IN USE.  
POOL FENCING LAWS AFFECTS THIS PRODUCT,  
CONSULT YOUR LOCAL COUNCIL.  
COMPETENT SUPERVISION NEEDED.  
DROWNING HAZARD PRESENT, EVEN IN SHALLOW WATER.  
WATER WILL BECOME CONTAMINATED.  
USE PURIFICATION TREATMENT.**

THIS SPA POOL IS A HEATED WATER ENVIRONMENT AND IF YOU ARE CONCERNED THAT IT MAY ADVERSELY AFFECT YOU IT IS YOUR RESPONSIBILITY TO SEEK MEDICAL ADVICE. DO NOT USE THE SPA WHILE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL. (CERTAIN MEDICATIONS MAY PRODUCE ADVERSE EFFECTS). IT IS SAFER NOT TO USE THE SPA POOL ALONE. DO NOT USE THE SPA POOL FOR LONGER THAN 15 MINUTES AT A TIME. ASSEMBLE AND DISASSEMBLE BY ADULTS ONLY. NEVER ALLOW DIVING INTO THIS PRODUCT. DO NOT ALLOW JUMPING INTO THIS PRODUCT. DO NOT ALLOW ANYONE TO SIT ON OR STRADDLE THE SIDES OF THE SPA POOL. GUARD AGAINST SLIPS AND FALLS IN THE SPA. NOT SUITABLE FOR CHILDREN UNDER 6+ YEARS. CONTAINS SMALL PARTS. FOLLOW THESE RULES TO AVOID DROWNING, PARALYSIS OR OTHER SERIOUS INJURY.

**WARNING: DO NOT SELECT AN AREA  
GROWING KIKURA, KUTCH OR NUT GRASS;  
THESE VARIETIES CAN PENETRATE  
THE POOL LINER AND VOID WARRANTY**



**WARNING: ALWAYS CHECK TO MAKE SURE  
THERE ARE NO PEOPLE OR ANIMALS INSIDE THE SPA  
BEFORE PUTTING ON THE SPA COVER. FAILURE TO DO  
SO MAY CAUSE DROWNING AND / OR SUFFOCATION,  
AND MAY RESULT IN SERIOUS INJURY OR DEATH.**



## RELEASE OF LIABILITY

- a) Any warranties or conditions implied by law, either by statutory instrument or otherwise, are expressly excluded to the extent that such warranties and conditions in respect of the Goods may be lawfully excluded.
- b) By assembling and using this product:
- (i) you agree and confirm that you have read and followed the owners manual;
  - (ii) you are aware of, and have assumed, the risks of the improper use of this product;
  - (iii) you confirm that no warranties and / or representations have been made in relation to the capacity, use, performance, adequacy or suitability of the Goods or otherwise of the Goods other than those that are implied by and you have relied upon your own inspection in making the decision to purchase the Goods.
- c) To the extent permitted by law, if the manufacturer is or becomes liable to you or any person using the product in any manner whatsoever including, without limitation as a result of the Supplier's negligence, for breach of warranty, or in relation to the supply of any defective goods, then the supplier's Liability shall be limited solely to the price paid by you for the goods or the cost of the repair or item supply whichever the Supplier so elects.

## SPECIFICATIONS

<b>Product Name:</b>	Poolscape™ Indulgence 4 Person Deluxe Inflatable Spa	<b>Model No:</b>	BU1004
<b>Capacity:</b>	4 Adults	<b>Massaging Blower:</b>	800W
<b>For Ages:</b>	This Product is not intended for use by children under 6 years old	<b>Heater:</b>	2000W
<b>Water Capacity (80%):</b>	800L	<b>Filter Pump:</b>	60W
<b>Inflated Size:</b>	192 x 73cm	<b>GFCI Protection:</b>	Yes
<b>Filled Weight:</b>	850Kg	<b>SPA Cover:</b>	Protective Cover Combo locks
<b>Power Rate:</b>	220-240V AC, 50HZ 2000W	<b>Increase Heat Rate:</b>	Approx: 1-2°C/h (per hour)
<b>Max. Temperature:</b>	40°C	<b>Filtration System:</b>	2300L/h (per hour)

## PRODUCT CONTENTS

Qty	Description of Part
1	Top Safety Cover with digital locks
1	Spa Pool Liner
1	Filter Pump and Water Heater
1	Inflation/Bubble Hose
1	Inlet Hose
1	Outlet Hose
1	Filter Pump Cover with bleed valve
1	Spa Pool Cover

Qty	Description of Part
1	Filter Cartridge
1	GFCI Ground Fault Circuit Interrupter (Electrical Cut-Off Switch)
4	Digital Locks
1	Repair Kit
1	DVD Instructions
3	Inlet/Outlet Valve Caps
1	Drainage Hose



**SPA POOL WITH DIGITAL LOCKING COVER**



**FILTER PUMP AND WATER HEATER**



**INFLATION / BUBBLE HOSE**



**GFCI Ground Fault Circuit Interrupter (Electrical Cut-Off Switch)**



**FILTER PUMP COVER WITH BLEED VALVE**



**FILTER CARTRIDGE**



**DVD INSTRUCTIONS**



**4 DIGITAL LOCKS**



**INLET HOSE**



**OUTLET HOSE**



**REPAIR KIT**



**INLET/OUTLET VALVE CAPS**

**NOTE: Check all parts and ensure they are present and undamaged before assembly. Report missing or damaged parts immediately to have them replaced.**



## ASSEMBLY AND INSTALLATION INSTRUCTIONS

### SITE PREPARATION:

1. **IMPORTANT** - Because of the combined weight of the spa, water and users, your spa should always be installed on a structurally sound, relatively smooth, flat and level surface with appropriate drainage that is capable of uniformly supporting this weight for the entire time the spa is installed. If the spa is placed on a surface which does not meet these requirements, any damage caused by improper support is not covered under the manufacturer's warranty. It is the responsibility of the spa owner to ensure the integrity of the site at all times.
2. Your spa should be connected to a grounded outlet within 2.5 metres from the spa. There should be easy access to the plug for periodic testing of the cord mounted GFCI (Ground Fault Circuit Interrupter).
3. Make sure that you clear the area of all sharp objects before assembling the spa.

### OUTDOOR INSTALLATION:

You may install your spa on any smooth, level surface that is strong enough to support the filled weight of 850 Kgs and combined user weight. The following considerations must be taken when installing your spa outdoors.

1. Consult your local council, state government or water authority in regards to the use of water and or water restrictions relating to this product. Check, and abide by, Local, State and Federal Pool Laws for restrictions such as fencing, enclosures, childproof gates, etc.
2. Verify that there is adequate room to place the spa and permit safe access.
3. Do not select an area growing kikura, kutch, nut grass or dirt; these grass varieties can penetrate the pool liner and void warranty as well as greatly increase the amount of debris entering the spa. Set up the spa on a 2.5 x 2.5 metre stone or solid wood surface.
4. Take into consideration the positioning of the spa for draining purposes.
5. Make sure there are no sharp objects under or around the spa.
6. Do not leave the spa's liner exposed to direct sunlight for prolonged periods of time.

### INDOOR INSTALLATION:

Take special consideration of the following issues when installing your spa indoors.

1. Make sure the floor can support the total spa filled weight of 850 Kgs and combined user weight.
2. Install your spa on a water resistant, non-slip floor, with adequate drainage.
3. Allow enough clearance around the spa for accessing and servicing spa equipment.
4. Avoid installing the spa indoors on second story living spaces. The possibility of water and humidity damage may occur.
5. Take into consideration increased room humidity which will occur in higher temperatures.  
Providing ventilation to the room will help maintain low humidity and minimize moisture damage.
6. A Structural Engineer must approve all indoor surfaces before installation.

**NOTE: Do not install the spa on carpet or other material that can be damaged by moisture.**

## GFCI OPERATION TEST:

**WARNING** - Before inserting the GFCI plug into an electrical outlet, check with a qualified and licenced electrician that the outlet you are going to use for operating the spa is safe and appropriate for handling the operation of the Spa, Bubble and Filter Pump.

**WARNING** - RISK OF ELECTRIC SHOCK. THE GFCI PLUG MUST BE TESTED BEFORE EACH USE.

**WARNING** - Insert the GFCI plug into an electrical outlet protected by a RCD (Residual Current Device)

**WARNING** - DO NOT USE THE SPA IF THE FOLLOWING TEST FAILS!

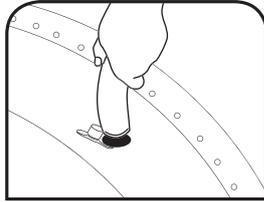
1. Insert the plug into the electrical outlet.
2. Press the “RESET” button. The indicator light will turn red.
3. Press the “TEST” button. The indicator light will switch off.
4. Press the “RESET” button again. The indicator light will switch back to ‘red’.
5. The spa is ready to use.





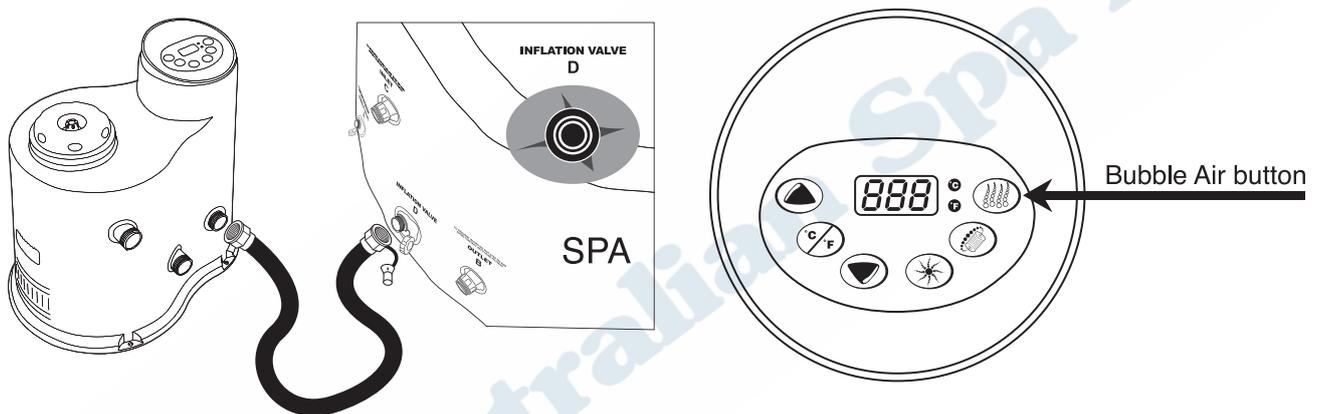
## SPA ASSEMBLY AND INFLATION:

1. Unfold the spa and lay the terylene cover and PVC liner on a flat surface. Make sure the spa is right side up.



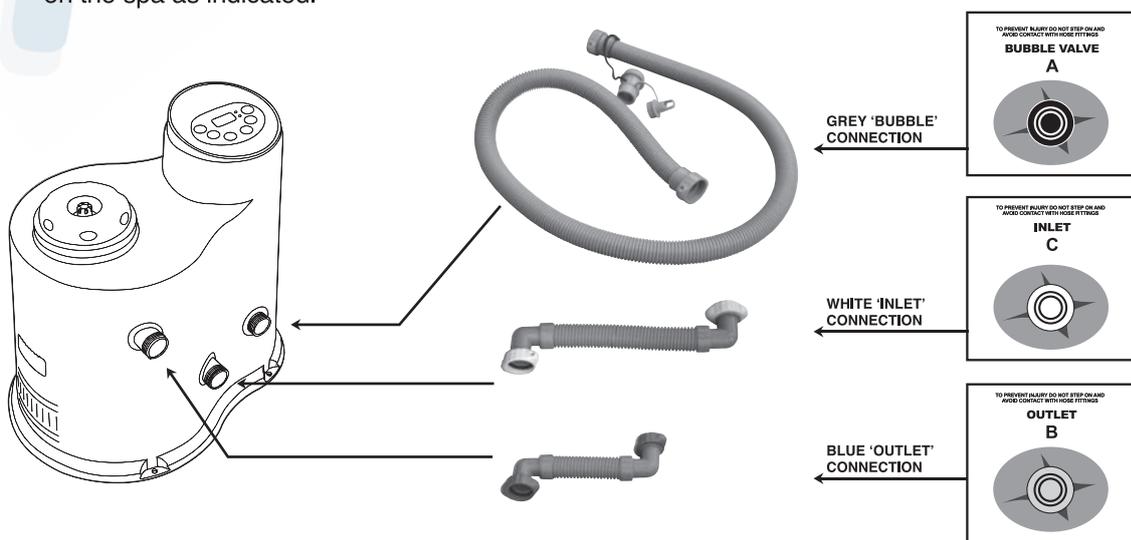
2. Plug the Filter Pump Unit to a grounded RCD (Residual Circuit Device) outlet.
3. Connect the inflation hose to the Grey Bubble hose connection of the filter pump unit.
4. Press the Bubble Air button to begin inflating the spa.
5. First inflate the bottom floor chamber of the Spa until firm, do not over inflate.
6. Connect and screw the other end of the inflation hose to the 'INFLATION VALVE D' of the Spa, inflate until firm, do not over inflate.

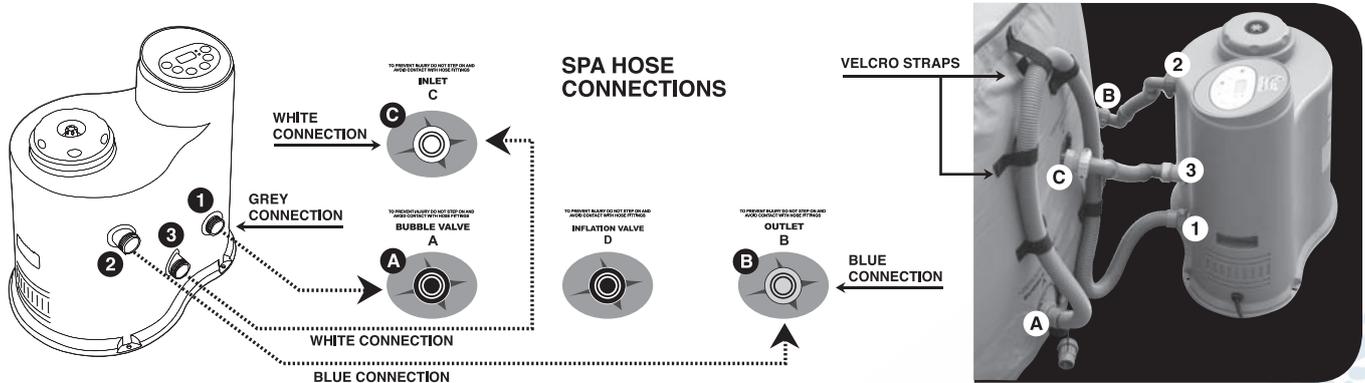
**WARNING - Make sure the inflation hose is screwed on tightly, failure to screw in tightly may result in serious injury or damage.**



**CAUTION - Do not run the Bubble Air Blower Unit without water for more than 15 minutes.**

6. Inflate all chambers until they feel firm. Turn Bubble Air Blower off and disconnect pump from the power supply. **NOTE - to avoid serious injury or electric shock, disconnect the filter pumps electrical cord before filling with water.**
8. Disconnect the BUBBLE BLOWER hose from 'INFLATION VALVE D' of the spa and re-connect it to the 'BUBBLE VALVE A'. Make sure to tighten all connections to avoid serious injury or damage.
9. Prepare the 'INLET' and 'OUTLET' Filter Pump hose connections on the Unit with the hose fittings on the spa as indicated.





10. Attach the hose fittings of the filter pump to the corresponding fittings on the spa, be careful not to cross-thread the fittings as illustrated **A** BUBBLE HOSE, **B** OUTLET & **C** INLET. Only hand tighten to a snug fit .
11. Use the velcro straps to secure the 'BUBBLE HOSE' to the spa wall.

### FILLING THE SPA:

**CAUTION - Make sure the Filter Pump Unit is not plugged in before filling the spa with water.**

1. Using the garden hose, fill the spa to the bottom of the fill line marked on the inside of the spa liner. Be careful not to over fill the spa, or the spa may overflow during use. (Supervise water usage at all times). Do not waste water. Each adult will raise the water level in the spa by approximately 5cm, and the filter pump, when active, will raise the water level an additional 7-10cm. Always operate the spa at the indicated water level. Water level must be above intake hose inlet. Insufficient water level will cause failure of the filter pump and void warranty.



**Consult your local Council and State Government in relation to Water Restrictions and ability to fill spa with mains water**



## FILTER PUMP UNIT OPERATION

### TESTING THE GFCI (Ground Fault Circuit Interrupter) PLUG:

**WARNING - RISK OF ELECTRIC SHOCK.** The GFCI plug must be tested before each use.

**WARNING - If the GFCI plug does not function properly, do not use your spa.**

Call 1800 451 190 immediately for instructions. Do not bypass the GFCI plug.

**WARNING - Before inserting the power cord into a power outlet, make sure the current rate of the power is suitable for the Filter Pump Unit (230-240V).**

**WARNING - Do not use an extension cord.**

1. Insert the power cord of the Filter Pump Unit into the power outlet.
2. Press the RESET button on the GFCI until a 'Click' sound is heard.
3. Turn on the massage air blower.
4. Push the TEST button on the GFCI located at the end of the power cord. The GFCI light should go out and the massage air blower should shut off. If the GFCI light does not go out, and the massage air blower does not shut off, the GFCI is faulty. Do not use the spa. Contact 1800 451 190 for instructions.
5. Press the RESET button on the GFCI. The light on the GFCI should turn on. (GFCI light may be difficult to observe in bright sunny conditions). If the GFCI light does not turn on, the GFCI is faulty. Do not use the spa. Contact 1800 451 190 immediately for instructions.



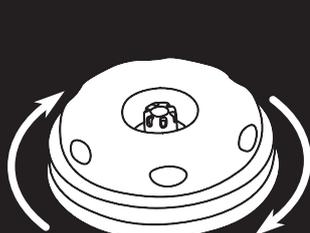
### PUMP OPERATION:

**CAUTION:** Bleed the pump before each use (See Instructions). Ensure the pump is primed and prepared before operating. Never operate the filter pump without water as this will damage the pump and void warranty. Air blocks will also cause damage to the pump, ensure pump is bled properly. (The 'Bubble Blower' is the only function of the filter pump that can operate without water for a limited period of time) .

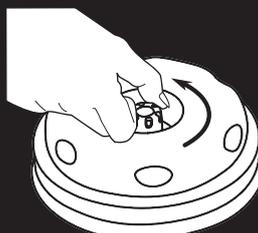
### Bleeding the air valve

1. When the water level is higher than the inlet and outlet valves and flowing into the filter pump unit, any air trapped inside the filter pump unit needs to be bled out and released using the manually operated air bleed valve or the filter pump will not operate correctly. Do not run the filter while bleeding the unit. Open Air bleed valve by turning it 2 rotations slowly in an anti-clockwise direction until fully open (Do not turn more than 2 rotations as the valve will unthread from the valve lid). The water pressure will force the residual air from inside the filter pump to escape. As soon as water begins to drip from the air bleed valve, slowly tighten the valve in a clockwise direction to close the valve.

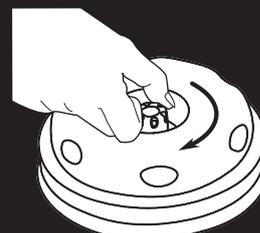
### BLEED THE FILTER PUMP BEFORE EACH USE



Tighten pump / filter cover

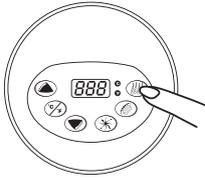


Loosen Air Valve 2 rotations



Close Air Valve

## CONTROL PANEL



### BUBBLE MASSAGE BLOWER

Bubble massage blower system is used for providing the massaging bubbles and also for inflating the Spa Liner. The button will indicate a blue light when activated.



### FILTRATION SYSTEM

Activating this function will filter the Spa water only. CAUTION: Do not operate this function without water in the Spa as this may cause serious injury and void warranty.



### HEATER

This activates the Heating and Filtration system simultaneously. The Spa will keep heating until it reaches 1°C over the set temperature. When the water temperature falls 2°C below the set temperature, the heater will restart automatically to heat the Spa water. The heating system heats the water 1-2°C per hour.

NOTE: Press the Filtration System button to deactivate the filtration pump.



### TEMPERATURE MODE

Once pressed this will set and show the current water temperature on the LED Display



### LED DISPLAY

Once the Spa unit is activated, the LED Display will give the current water temperature.



### TEMPERATURE INCREASE

Increases water temperature 1°C per press



### TEMPERATURE DECREASE

Decreases water temperature 1°C per press

## SETTING AND ADJUSTING TEMPERATURES

Pressing the temperature increase or decrease buttons will cause the LED Display to flash. Enter your desired temperature and release the button, the adjusted temperature will be displayed for 5 seconds at the same time the Heater will operate and adjust to the desired temperature. NOTE: The default temperature setting is set at 40°C (104°F). Temperature ranges from 20°C (68°F) to 40°C (104°F).

## HEATING THE SPA

Once set-up is complete, set temperature at desired level. The Spa will heat water until it reaches desired level and switch off. The spa will continue to keep heating the water when the temperature falls below 2°C. **Do not run the spa 24h/7 days as this will damage the spa pump. Run for shorter periods more frequently to maintain temperature. Use cover to maintain constant water temperatures.**

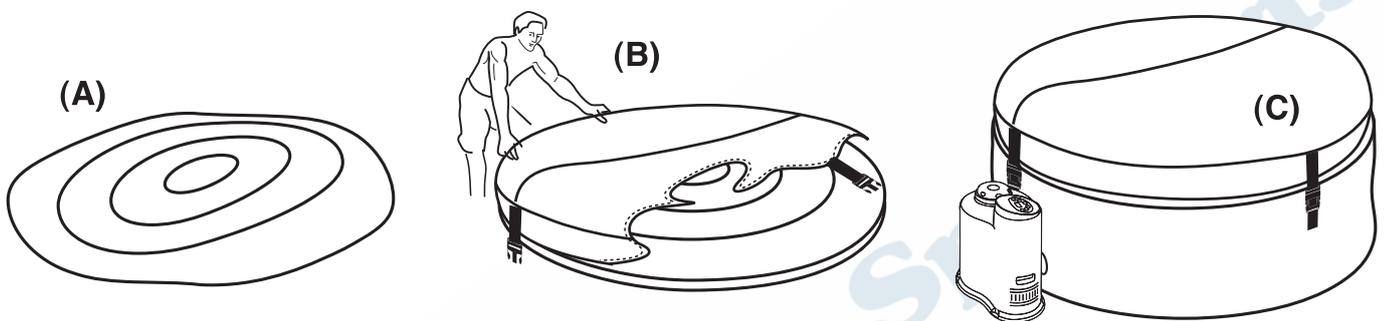


## SECURING THE SPA COVER:

**WARNING - The spa cover is NOT a substitute for adult supervision. Children must be supervised at all times around the spa.**

**WARNING - Water attracts children. ALWAYS ATTACH THE SPA COVER AND LOCK IT AFTER USE.**

1. • Unfold the inflatable bladder cover (A)
  - Place the artificial leather cover over the top of the bladder cover (B)
  - Inflate the bladder cover
  - Place the cover on top of the Spa and attach each Digital Lock Clip to fasten the cover to the top of the Spa (C)

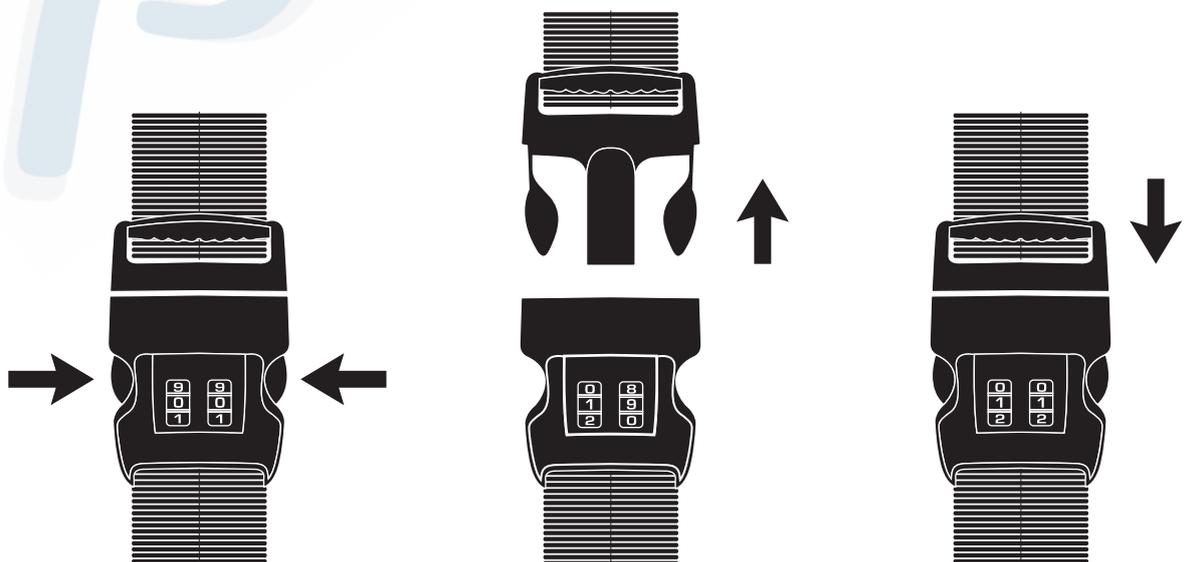


## 2. CHANGING THE DIGITAL LOCK COMBINATION

- Original lock combination when shipped is set to 00
- Push the release buttons in the direction of the arrow shown and the clip will be released.
- Insert pen end in side of the bottom clip and press on round housing.
- Set the desired combination by changing the 2 code wheels when the clip is not attached to the lock.

**WARNING:** Be careful not to move the code wheels after setting the initial codes while the clip is released. This will change your code combinations and will disable the Digital Lock.

- DO NOT FORGET TO RECORD YOUR NEW COMBINATIONS. CHANGE THE CODES ON A REGULAR BASIS TO PREVENT CHILDREN FROM LEARNING YOUR COMBINATIONS.



Factory Set Combination.  
Push where indicated to release  
the 4 clips on the Spa Cover

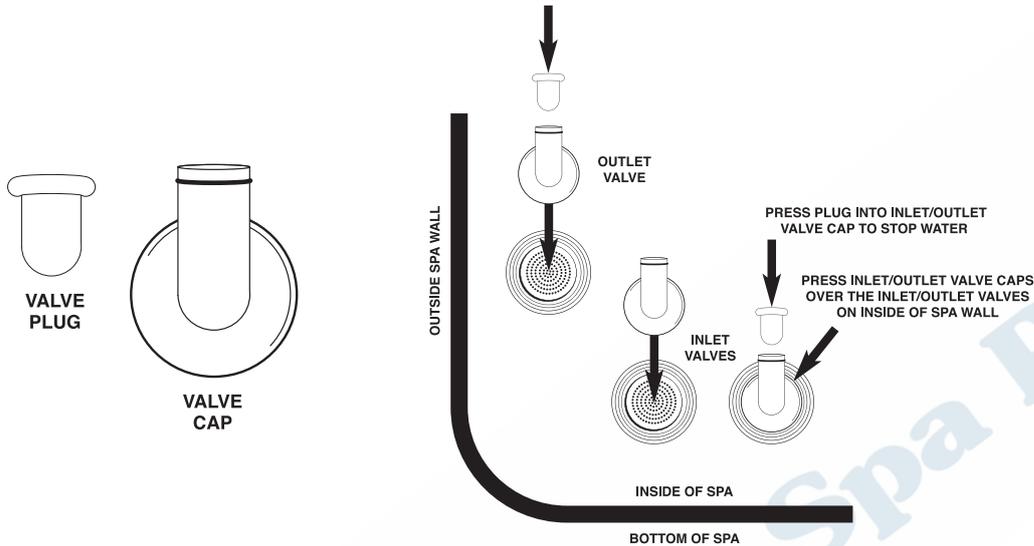
Set your Combination with the clips  
released (Do not forget the code combination)  
Repeat for all 4 Digital Locks

Clip back in place and move  
numbers to lock the clips and  
secure the Spa Cover to the Spa

## MAINTENANCE

### CLEANING THE FILTER:

1. Unplug the Filter Pump Unit from the electrical outlet.
2. **CAUTION:** Press the valve caps over the Inlet and Outlet valves and insert the valve plugs into the valve caps to prevent water from escaping from the Spa.

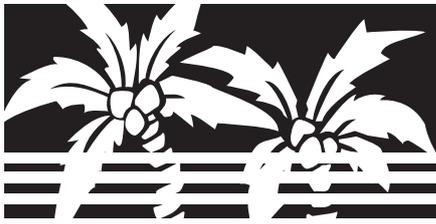


3. Open the Air Bleed Valve on the top of the Filter Pump Unit.
4. Unscrew the Filter Cover.
5. Lift the Filter Cartridge out of the filter housing. Clean the filter with high pressure water source.
6. Place the Filter Cartridge back into the filter housing. Make sure the Filter Cartridge is properly seated in the housing and that the Filter Cover Seal is properly seated in the groove.
7. It is recommended to clean the filter cartridge every 3-5 days to ensure the circulation of the filtration unit, as excessive residue or deposits in the filter cartridge may affect the Spas's heating performance. Replace filter cartridge if deposits cannot be cleaned
8. Install the Filter Cover back on the Filter Pump Unit.
9. Open the water inlet and outlet valve located on the inside wall of the spa by turning both valves counter-clockwise.
10. Open the Air Bleed Valve on the top of the Filter Pump Cover until water leaks out of valve then close
11. Plug the Filter Pump Unit into the electrical outlet.
12. Filtration must be run every 2 days, increase filtration frequently depending on level of use.

### RECOMMENDED WATER CHEMISTRY:

Purchase a water test kit from your nearest pool dealer, and follow the directions pertaining to the kit. Test the water chemistry after each use of the spa, or no less than once a week. **AVOID A LOW pH**, as this will cause wrinkles to form in the vinyl or may damage the heater, **AND WILL VOID YOUR WARRANTY**. The following are the recommended water CHEMISTRY ranges for your spa.

pH.....	7.4 - 7.6
Total alkalinity.....	80 - 120 ppm
Calcium hardness.....	150 - 250 ppm
Bromine residual.....	2 - 3 ppm
Total dissolved solids.....	below 1500 ppm



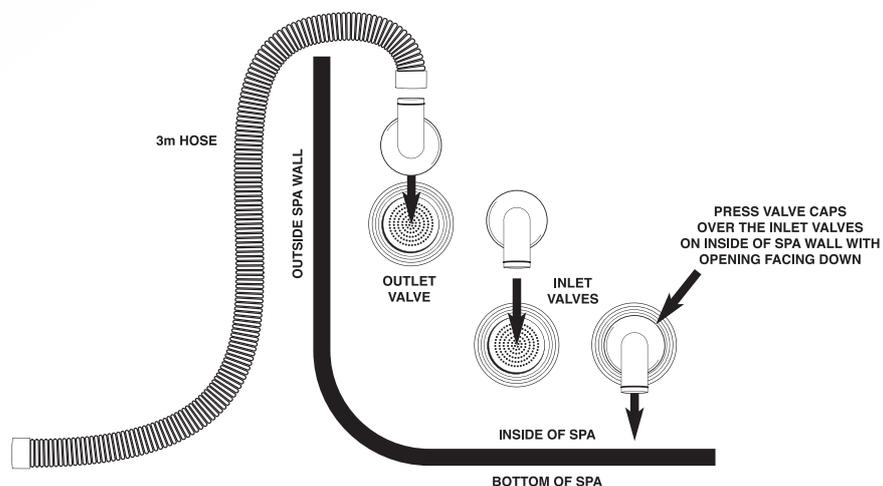
## MAINTENANCE: (continued...)

### CLEANING THE SPA INTERIOR AND EXTERIOR:

1. You may clean your spa using soap and water or mild detergent
2. Never use strong cleaning agents
3. The spa, when clean and dry, can be deflated and stored in a cool, dry area out of direct sunlight.
4. To deflate, simply open the inflation valve and insert your finger to release the inner rubber seal.
5. Avoid storing the spa in areas of extreme temperatures and take precautions against animals and rodents. Use the original box provided to keep in storage.
6. Remove all water from hoses and the filter pump before storage.

### DRAINING THE SPA:

1. Turn off all buttons on the control panel.
2. Press 2 valve caps onto the 2 Inlet Valves facing down. Connect a hose to the remaining Valve Cap and press onto the Outlet Valve. Place the hose over the wall of the spa towards an area appropriate for draining water.
3. Turn on the Filtration System to begin extracting the water from the spa.
4. Once the spa is drained of at least 90% of its water, you can begin to slightly tilt the spa liner towards the Inlets to drain at least 9% of the remaining 10% of water using the filter pump.
5. Do not run the filter pump without no water and avoid trying to use the filter pump to drain all of the water from the spa.
6. Open the drain valve on the bottom of the spa floor to disperse the remaining 1% of water and turn the Bubble Blower on to extract the water from behind the spa holes on the floor of the spa.
7. Unplug the filter pumps GFCI Unit from the electrical power outlet. Disconnect all hoses from the filter pump unit. Tilt the filter pump housing towards the hose connections to flush out the remaining water from the filter pump unit.
8. Unscrew the filter pump lid and remove the soiled cartridge. Clean the inside area of the filter pumps cartridge housing. Place a new filter cartridge back into the housing and screw the filter pump lid back on, making sure you have a snug fit. Do not cross thread the filter cartridge lid.



## SANITISING/CHEMICAL TREATMENT

It is recommended to use a Bromine product to sanitise the Spa. Do not use Chlorine to sanitise the spa water as it may damage the liner, pump heater or filter components.

### DO NOT USE CHLORINE TO SANITISE SPA WATER.

Bromine levels in the spa water should be maintained at an approximate level of between 2.0 ñ 4.0mg/L continually in order to control algal and bacterial growth. To achieve this requires the addition of a Bromine product preferably at night time. Please refer to manufacturers instructions on Bromine product packaging for specific dosage rates. Keeping your spa covered when not in use may also help to maintain water quality.

#### Basic guide to chemical treatment:

- 1 Fully dissolve Bromine in an appropriate container with water before applying the Bromine to the pool; never allow Bromine to come in direct contact with the liner, this includes mat granular and/or Bromine tablets. Similarly with liquid Bromine, pour in various locations around the pool and mix in to the water immediately. **NEVER** add water to chemicals, **ALWAYS** add chemicals to the water.
- 2 **AVOID** mixing chemicals together. Prepare each chemical separately and add to the pool water, allowing the chemical to circulate throughout the pool before adding the next chemical to your pool water.
- 3 Always avoid adding chemicals to the pool occupied by people; this may cause skin, eye irritation and even injuries to bathers. Never add chemicals to a pool without knowing the proper amount. If you are unsure, then consult a specialist pool store for the appropriate information and use of the chemicals for your pool.

## HARD WATER AND LIMESCALE

#### Hard Water:

Hard water deposits may have an impact on the liner, pump and filter components.

Hard water is water that has a high mineral content. Hard water usually consists of calcium, magnesium, and other dissolved compounds. Hard water causes scaling, which is the leftover mineral deposits that are formed after the hard water is heated and evaporates, this is also known as limescale. Hard water is generally not harmful. limescale deposits may affect the operating performance of the water heating and filtration systems.

A simple method to determine the hardness of water is the lather/froth test: soap or toothpaste when agitated lathers easily in soft water but not hard water. It is possible to measure water hardness using a pool/spa water testing kit.

#### Descaling Treatment:

Descaling involves using a descaling solution to remove limescale build up. Descaling products can be purchased from most spa and pool centres.

# BASIC LIFE SUPPORT FLOW CHART



- D** Check for **DANGER** Hazards / Risks / Safety?
- 
- R** Check if **RESPONSIVE** If not, **Call 000**  
Ask for Ambulance
- 
- A** Open **AIRWAY** look for signs of life **SIGNS OF LIFE =**  
Conscious or Responsive or Breathing Normally or Moving
- 
- B** Give 2 initial **BREATHS** if not breathing properly
- 
- C** Give 30 chest **COMPRESSIONS** (almost 2 compressions per second) Followed by 2 breaths

Continue Cardio Pulmonary Resuscitation until qualified personnel arrive or signs of life return

----- *(if available and trained in defibrillator use)* -----

- D** Attach **DEFIBRILLATOR** (AED-Automated External Defibrillator) as soon as possible and follow its prompts

THIS GUIDE IS NOT A SUBSTITUTE FOR PROFESSIONAL TRAINING  
YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS SPA

CPR CHART PROVIDED COURTESY OF AMBULANCE VICTORIA FIRST AID

## SERVICE AND TROUBLESHOOTING

Your spa is designed to operate with minimal service and maintenance. In the case that you encounter problems with your spa, please carefully follow the steps listed below.

### AIR PUMP / BLOWER

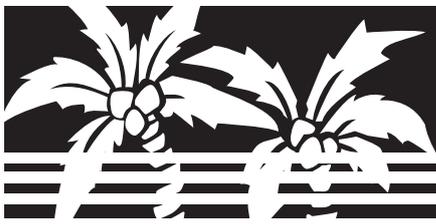
1. The Air Pump / Blower will not turn on:
  - A. Make sure the Filter Pump Unit is plugged into a grounded electrical outlet (RCD) Residual Current Device, and that there is power to the outlet. If you do not have power, check the fuses at the main electrical panel.
  - B. Test the GFCI per the instructions in the Maintenance section of this manual. If the GFCI is faulty, do not use the spa. Immediately call 1800 451 190 for instructions.  
**Do not bypass the GFCI (Ground Fault Circuit Interrupter) and do not use the spa.**
2. The Air Pump / Blower will not turn off: Call 1800 451 190 for instructions.
3. The Air Pump / Blower trips the GFCI when you turn it on: Call 1800 451 190.
4. The Air Pump / Blower makes a squealing noise: Call 1800 451 190.

### HEATING

- A. Dirty filter: Clean the filter per instructions provided in the Maintenance section of this manual. If the filter is more than two months old, replace it. After cleaning or replacing the filter, cover the spa, select the desired temperature and leave until it reaches the temperature level then sitch off. If the spa still will not heat, Call 1800 451 190 for instructions.
2. No circulation, water pump is air bound:
  - A. Open Air bleed valve by turning 2 rotations in anti-clockwise direction. Bleed air until water leaks from valve. Close by turning in a clock wise direction. Bleed filter before every use. If the water pump becomes air bound again, check the Filter Cover Seal on the top of the filter tank. Refer to the filter changing instructions in the Maintenance section of this manual. Replace the Filter Cover Seal if necessary. If the water pump still does not pump water, contact the manufacturer for instructions on 1800 451 190.
3. Faulty Filter Pump Unit:
  - A. Ensure power is available to the spa. Check the fuses at the main electrical panel. Connect another electrical appliance to the plug to be used by the spa. If power is available to the spa, test the GFCI using the instructions supplied in the Maintenance section. If the GFCI is working properly and the Filter Pump Unit does not function, the Filter Pump Unit is defective. If the GFCI is not working properly, do not use the spa. Call 1800 451 190 for instructions.

### LEAKS

1. Blower connection is leaking:
  - A. If the blower connection between the spa and the Filter Pump Unit is leaking, make sure the seal inside the fitting is in place and undamaged.
2. The water inlet / outlet valve connections between the Filter Pump Unit and the spa are leaking:
  - A. make sure the seal inside each of these hose fittings is still in place and undamaged.



## TROUBLESHOOTING SUMMARY

PROBLEM	PROBABLE CAUSE	REMEDIES
Spa leakage	- Spa is torn or punctured	- Use provided Repair Patch
Pump does not operate	- Power failure - GFCI tripped - GFCI is not plugged into a grounded electrical outlet (RCD)	- Check power source - Plug into a grounded or grounding type power source (RCD) - Reset GFCI - Call for service if it does not reset
Pump not heating properly	- Temperature set too low - Dirty filter - Improper water level	- Set to higher temperature - Clean or replace the filter - Add water to water line
Filter Pump Unit does not work	- Pump is too hot - Faulty Main Power Unit - GFCI is not plugged into a grounded electrical outlet - Auto 30 minute shut-off activated	- Unplug the Filter Pump Unit. After the Main Power Unit has cooled, insert the plug and turn on again - Plug into a grounded or grounding type power source (RCD) - Reset GFCI - Call for service if it does not reset
Inlet / Outlet / Drain Valve leakage	- Rubber seal is not in right position - Valves are not tightened - Defective plumbing parts	- Check rubber seal, realign or replace - Tighten valves as needed - Call for service
Water is dirty	- Insufficient filtering time - Dirty filter - Improper water maintenance	- Increase filter time - Clean or replace the filter - Refer to the Water Chemistry section
Pool appears to slope to one side or pool water depth is uneven when filled	- Pool is resting on bumpy or sloping ground.	Make sure ground underneath pool is very flat, level, and free of any mounds of soil and debris.

Part Number	Part Name
BU1004DLC	SAFETY COVER
BU1004SPL	SPA POOL LINER
BU1004FP	FILTER PUMP/HEATER
BU1004BH	INFLATION/BUBBLE HOSE
BU1004IH	INLET HOSE
BU1004OH	OUTLET HOSE
BU1004FPC	FILTER PUMP COVER
BU1004SPC	SPA POOL COVER
BU1004FC	FILTER CARTRIDGE

Part Number	Part Name
BU1004GFCI	GFCI
BU1004DL	DIGITAL LOCKS
BU1004RK	REPAIR KIT
BU1004DVD	DVD INSTRUCTIONS
BU1004VC	INLET/OUTLET VALVE CAP
BU1004OR	FILTER CAP O-RING
BU1004ORH	HOSE CONNECTOR O-RING
BU1004DH	DRAINAGE HOSE

### REPLACING PRODUCT PARTS:

If a leak or problem is suspected with your spa, locate the valves, deflate the item and remove the inflatable PVC bladder to inspect possible problem areas. Contact Poolscape™ warranty department on

**1800 451 190**

for prompt parts replacement if a problem is located. For non-warranty parts replacement, follow the same procedure. When a replacement is received, follow the ASSEMBLY AND INSTALLATION steps.

## GLOSSARY

- ACIDITY:** Water below pH 7.0.
- ALGAE:** An aquatic plant. If not controlled it turns water a green or brown haze and leaves a slippery or slimy film.
- ALKALINE:** Water above pH 7.0.
- BROMINE:** Disinfectant/Purification substance commonly used in pools.
- FILTRATION:** The removal of particles from pool water through the filter cartridge.
- HARDWATER:** Water with high calcium, iron magnesium content creating scale formations.
- NEUTRAL:** Water with a pH of 7.0.
- PPM (PARTS PER MILLION):** A measurement of weight in relation to water amount.
- pH:** Measurement of acidity and alkalinity. Neutral 7.0pH ñ under 7.0pH is acid solution ñ over 7.0pH is an alkaline solution.
- PHENOL:** An indicator used for testing the pH of the water.
- TOTAL ALKALINITY:** The total concentration of bases in water expressed as parts per million (ppm) or milligrams per liter (mg/L) of calcium carbonate (CaCO<sub>3</sub>). These bases are usually bicarbonates (HCO<sub>3</sub>) and carbonates (CO<sub>3</sub>), and they act as a buffer system that prevents drastic changes in pH.
- CALCIUM HARDNESS:** Presence of calcium ions in water, from dissolved carbonates and bicarbonates.
- (TDS) TOTAL DISSOLVED SOLIDS:** Comprise of inorganic salts and small amounts of organic matter that are dissolved in water.

# WARRANTY POLICY

Poolscene™ warrants, to the original purchaser only, that their high performance products, when used for normal recreational purposes, are free from defects in material and workmanship for a period of: Liner 12 months, Hoses and fittings 90 days, Filter Pump, excluding heater coil 90 days. This warranty does NOT cover: Heater Coil, products for rental, for hire and other uses not considered for normal recreational purposes; nor punctures, cuts, abrasions in normal use. For prompt parts replacement or warranty issues contact Poolscene™ directly on **1800 451 190**. Replacement parts are shipped within 5 days of notification Monday through Friday (subject to availability). Do not return to your retailer. This warranty is only valid in Australia.

If you have any questions about any Poolscene™ products, replacement parts or locating a retailer in your area, contact us at:

Poolscene™ Pty Ltd  
Unit 6 / 1 Akuna Drive  
Williamstown, VIC 3016  
Toll Free: **1800 451 190**  
Fax: (+613) 9397 1845

**Prior authorisation is required for returned merchandise.** No credit will be given for a product that is sent back without prior authorisation from Poolscene™. After receiving an authorisation number, please ship returned products to the following address:

Poolscene™ Pty Ltd  
Unit 6 / 1 Akuna Drive  
Williamstown, VIC 3016  
(Please label package with the authorisation number)

**This manual shall be provided to the end user of this spa; its use will reduce service calls and chance of injury and will lengthen spa life.**