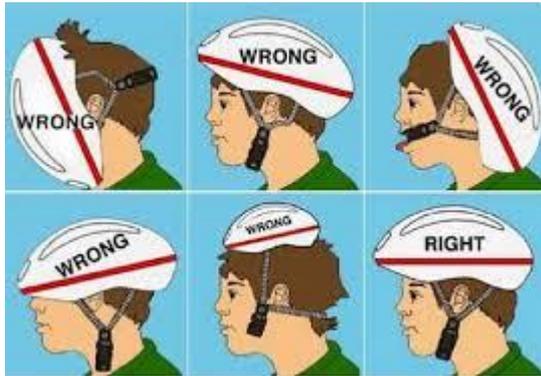


HOT-TUBS FOR BEGINNERS



Hot-tubs are much easier to look after than swimming pools, it's all about the chemical balance of the water. Test the water, clean the filter and add the correct chemicals, simple!

Water Chemistry, WHAT TO DO....

1. Once the temperature of your hot tub reaches about 80 degrees Fahrenheit (30 degrees Celsius), you can start adding chemicals. Warm water will allow the granular chemicals to dissolve properly.
2. Dip the test strip into the water, take it out and read immediately.
3. Test and adjust the pH of the water to 7.6 -8.2 by adding either a capful of pH up or pH down. Allow the water to filter for 30 minutes before retesting the pH.
4. Sanitizing the spa water—there are different methods, choose only 1. Never mix chemicals!
5. Sprinkle a tablespoonful of Chlorine or Bromine in the water with the jets running after use and leave the cover open for 5 minutes or so.
6. If using chlorine or bromine tablets, put them in the tray which covers the filter, NEVER directly into the filter housing or directly into the spa.

7. Shock... Non Chlorine Shock can be used to shock dose (oxidise) your hot tub weekly or fortnightly. Add to destroy odours and wastes such as perspiration, cosmetics and body oils, restoring sparkle and insuring bather comfort. It is fast acting and has minimal effect on Chlorine levels. Suitable for spas that are running on Bromine or Chlorine. Shock your spa after use, don't use the spa for at least 6 hrs after shocking

Chemicals, WHICH ONE.....

Chlorine is the strongest by far, so if you have a holiday rental spa or if its used heavily by a lot of people this is the one for you.

Bromine is not as efficient but softer on the skin, great for private use.

Aqua –finesse, environmentally friendly watercare, gentle on your skin.

The Spa Frog Floating System enhances a standard hot tub up to 600 gallons with its patented delivery of minerals and a low dose of bromine. This system eliminates the need for daily maintenance & chlorination, improves water quality and removes the smell of chlorine, all the while reducing bromine use and enhancing your hot tub water quality. Simply snap the pre-filled mineral & bromine cartridges into the reusable floating holder, sit back, relax and enjoy your hot tub.

Filters WHAT TO DO...

Cleaning your hot tub filters is not to be avoided. A clogged filter will not only be a breeding ground for bacteria and algae growth but it will also restrict the flow of water giving you poor circulation and labouring the spa equipment. A good tip is to have a spare filter or set of filters for your hot tub so that when you clean them your spa can stay fully functional without the danger of debris going into the pipework! Filters should be cleaned every week.

Unscrew the filters, hose them down sharply making sure that all the dirt is removed from the pleats. Replace regularly. Never put a dry filter in the tub always immerse in water first until they are wet through as this can cause an airlock.

Emptying and refilling, WHAT TO DO...

ALWAYS turn off the spa before emptying.

When emptying your spa it's far quicker and easier to use a submersible pump (only about €70 euros from any hardware store) this will empty the spa in 5 minutes.

Alternatively if you have time to spare attach a hose to the drain at the bottom of the spa and turn the drain valve to empty.

Fill the spa with cold water or add a little hot water to the cold so that it is warm **NEVER** put boiling hot water from the tap directly into the spa, we have seen this so often in the Alps and as you can imagine ruins the spa and negates the warranty.

Always put your hose into the filter housing to fill your spa, this will avoid air locks

If you drain the spa in winter ALWAYS fill it back up and heat immediately. Never leave an empty spa in the cold weather without professionally winterising it. Even when emptied there is still water inside the spa which will freeze and expand, truly catastrophic for your spa!

If you are away for long periods throughout the winter it must be winterised or it can be left on sleep mode which will just let it tick over at a low temperature, this is by far the best option and recommended by us

If your spa is for private use drain as needed, probably every 3-6 months.

If your spa is used commercially or has very heavy usage drain regularly.

PLEASE NOTE

Problems will occur if filters and the chemical balance have been neglected, or if your spa isn't full enough.

Call outs for these problems are not covered under our warranty