



Spa water Sanitation with Catalina Clear

BISHTA the HSE and HSA recommend the use of chlorine or bromine as a sanitiser in a spa and that a level of sanitiser is maintained at all times to ensure no Bacteria can grow.

Although Chlorine is a very effective sanitiser, killing most things organic, it can cause problems for some bathers. It is also very sensitive to pH and loses effectiveness at high pH levels a further drawback is that it is very temperature sensitive

Bromine is very similar to chlorine in the way that it kills bacteria, but the two chemicals react in different ways in spa water. Bromine is commonly used to sanitise spas/hot tubs because it is more stable than chlorine in the warmer temperatures and less chemical odor than chlorine

The down side is that Bromine is available in tablet form and should be added to spa water using a floating chemical feeder to dissolve the tablets. These look ugly and not what you expect to be seen bobbing about in a spa that could have just cost the client £10,000!!!

Hot tubs and spas maintained by the **Catalina Clear** system substantially reduces spa maintenance and greatly reduce cost and aggravation by eliminating the purchasing, storing and handling of Bromine tablets. This technology, while taking years to develop, is easy to understand, simple to use and totally effective. **It's Ideal for Holiday Rentals or Chalets**

RUNNING YOUR SPA OR HOT TUB COULD NOT BE EASIER

- First, you add **Catalina Clear** granules (Sodium Bromide*) to your hot tub or spa water. You only have to do this once, during the initial start-up process and occasionally after water top ups.
*Sodium Bromide – NaBr is a close cousin of Sodium Chloride NaCl (table salt)
- The dissolved Sodium Bromide then circulates through your spa filtration system and makes contact with the **Catalina Clear** bromine generator where it electronically converts Sodium Bromide into Bromine. *Bromine is a recommended sanitiser for hot tubs and spas
- The Bromine sanitises the spa's water then reverts back to Sodium Bromide, completing the perpetual cycle.

The **Catalina Clear** Automatic Bromine Generator is the easiest and most cost effective way to keep spa sparkling and always inviting. No more unsightly floating feeder!

THE CLEAR BENEFITS OF THE CATALINA CLEAR SYSTEM:-

- Not having to regularly shock dose
- Not having to regularly adjust the pH
- Gentle, inviting, odourless, crystal clear water
- Reduced storage and use of harmful Chemicals
- Softer feeling water
- Reduced running cost