Sanitizers

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The primary reason for treating pool and spa water with sanitizing chemicals is to prevent the growth of bacteria which would make swimmers and bathers sick.

These bacteria can cause infections in ears nose and throat and possibly other more dangerous diseases like Meningitis.

Bacterial control is easily accomplished by adding a sanitizer (most commonly hypochlorous acid or simply "chlorine") regularly, and then passing the water through a filter to remove the dead bacteria.

Types of Chlorine

Chlorine is available in a number of different forms. Granular liquid or tablet and can also be stabilised.

Chlorine can also be generated by a salt chlorinator. Each of these different forms has its own features and benefits. For instance, granular chlorine is convenient, easy to store and relatively cheap, however it cannot be dosed automatically.

On the other hand, liquid chlorine is bulky and can't be stored for long periods, but can be dosed automatically.

All are satisfactory sanitisers for your pool, so choose the type that best suits your budget and lifestyle.

No matter which form you decide to use, the requirement for a residual of 10 to 20 ppm remains the same.

Salt Chlorinators

As the name suggests these units generate chlorine in the pool water using a process of electrolysis to convert sodium chloride (salt) into hypochlorous acid. These units are available in different sizes to suit different size pools.

Be sure the unit you select is capable of producing sufficient chlorine to meet your maximum requirements. No matter which one you choose, you may still need to add extra chlorine from time to time to make sure a satisfactory residual level is maintained.

Salt water pools produce softer-feeling water, which many find desirable. Because the salt cells in a salt water system only produce chlorine as needed, the pools require far less maintenance when compared to traditional chlorinated swimming pools.

- Helps eliminate skin irritations, red eyes, protects your pool and spa equipment
- Automatic sanitisation system
- Intelligent Self-cleaning for long life
- Low maintenance
- Affordable, robust, reliable
- Touch pad and time clock control
- Salt cells are usually replaced every 5 – 7 years

Link:

https://s3-ap-southeast-2.amazonaws.com/astralpools-au/Brochures/AstralPool_Chlorinator_Product_Catalogue_181119.pdf

SALT CHLORINATORS