

OZONE FOR SWIMMING POOLS



Why Ozone?

Ozone works 3000 times faster and is 1.5 times stronger than chlorine so is a very effective replacement for chemicals without the harmful effects of chlorine. The water in a properly ozonated pool will taste or smell similar to rain water with no chemical or other taints.

Better Disinfectant

Ozone disinfects pools faster and better than chlorine systems. Ozone has a wider bacterium kill range than chlorine.

Increased Comfort

Chlorine can be uncomfortable and even salt systems have the potential to irritate the skin, eyes, and airways of bathers. With ozone there is no strong residual chlorine odour, skin and eyes are not irritated, and swimmers with respiratory issues are able to breathe freely and without issue.

Enhanced Water Quality

When ozone is applied to pool water, a process called "micro flocculation" occurs forcing many of the organic contaminants in the swimming pool to group together and easily filtered out by the ozone resistant sand filter.

- Destroys 99.9% of harmful contaminants
- Oxidizes *Cryptosporidium parvum*, *Giardia*, and other Chlorine resistant microorganisms

APPLICATIONS

- Indoor pools
- Outside pools/Spas
- Swimming schools

KIT INCLUDES (DEPENDING ON REQUIREMENTS)

- Ozone generator – sized on pool capacity
- Venturi – for Ozone dosing
- 4m Ozone resistant silicon tubing
- Mixing chamber
- UV disinfection – for large swimming schools