

# Ozone<sup>3</sup>

Water Technologies

*“Tomorrow’s technology for today’s environment.”*



Raquet and Tennis Club, NYC

# AquaZone™

## for Swimming Pools and Spas

### What **you** should know about **your** pool.

*Although chlorine is widely used as a disinfectant for swimming pools and spas it is not the best or the healthiest alternative for treating pool water. Here are some facts you should be aware of:*

- Chlorine reacts with organic waste to form highly toxic and carcinogenic compounds.
- High concentrations of these toxins cause red eyes, rashes, and other health complications.
- The skin represents the largest organ in the body and is capable of absorbing large quantities of these toxins.
- Many of the world’s largest and most prestigious pools are treated with ozone as a primary disinfectant and some countries have adopted ozone as their standard disinfectant.
- Ozone leaves no toxic residuals in treated water and is up to 1000 times more powerful as a bacteria killer than chlorine.
- Dissolved ozone is not known to cause any adverse health effects.

### Typical Benefits

- Reduces/Eliminates Chlorine
- Stabilize pH control
- Kill bacteria thousands of times more effectively than chlorine
- Reduce maintenance requirements and the handling of dangerous chemicals
- Eliminate rashes, eye irritation and hair damage
- Improve water clarity with ozone as a microflocculant
- Eliminates chlorine smell from the pool environment
- Reduce the health risk due to pathogens such as cryptosporidium

### Who uses Ozone to treat Pool Water?

- *There are over 30,000 ozone pools in Europe.*
- *Germany has used an ozone standard for public pools for over 30 years.*
- *All Olympic pools are treated with ozone.*
- *The Canadian Department of National Defense uses ozone in their swimming pools.*

*We can significantly reduce chemical costs, improve water quality, eliminate the smell of chloramines and create a healthier pool. Why not find out more?*