

“ We promote an organic approach to sanitation and only use ClearWater Tech Ozone Systems. Whether it’s 2.6 or 30 grams of ozone produced, the results and customer satisfaction is always positive. ClearWater Tech does this better than anyone else.”

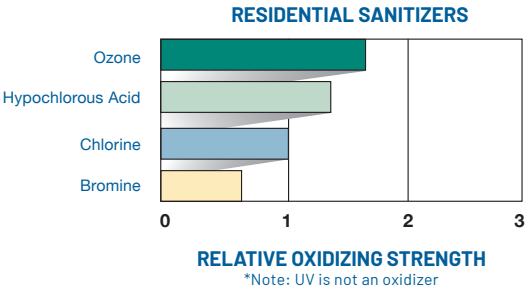
William T. Drakeley, Jr. - Drakeley Pool Company

“ We’ve installed and serviced hundreds of ozone systems. The ones that perform have the Clearwater Tech logo on them. They have a wide selection of systems to choose from, combined with invaluable technical support you can count on in the field or at the shop.”

RJ Marozzi, Gourmet Water, Inc. – Westlake Village, CA

“ The CDC recommends the use of ozone to help mitigate chlorine resistant pathogens in swimming pool water”

Centers for Disease Control and Prevention



APEX VII Residential Installation



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DRAKELEY POOL COMPANY

POOL SANITATION COMPARISON

CONSIDERATION		OZONE	CHLORINE	UV	IONIZERS	BROMINE
SWIMMING EXPERIENCE	Water Clarifier	Yes	No	No	No	No
	Oxidizes Organic By-Products (color)	Yes	Moderate	No	No	No
	Emits Odor	No	Yes	No	No	Moderate
	Irritates Skin, Eyes, Nose, Throat	No	Yes	No	No	Yes
	Increases Dissolved Solids in Pool	No	Yes	No	Yes	Yes
SAFETY	Oxidation Strength	Excellent	Moderate	None	None	Weak
	Bactericidal Power	Excellent	Good	Good	Good	Weak
	Virucidal Power	Good	Poor	Good	Poor	Poor
	Residual Sanitation	Short	Long	None	Long	Moderate
	Contact Time for Microbe Kill	Short	Long	Very short	Moderate	Long
	Hazardous Material to Handle	No	Yes	No	No	Yes
	Hazardous By-Products	No	Yes	No	Yes	Yes
RELIABILITY	Equipment Reliability	Good	Good	Fair to good	Fair	Good
	Process Control	Well developed	Well developed	Minimal	Minimal	Well developed
	Complexity of Technology	Moderate	Moderate	Moderate	Simple to moderate	Simple to moderate
	Impacts pool Water pH	No	Yes	No	Yes	Yes

OZONE WATER PURIFICATION
FOR RESIDENTIAL POOL & SPA APPLICATIONS



A DIVISION OF
PENTAIR

ClearWater Tech Ozone Water Treatment Solutions - Since 1986

Enhancing the Overall Quality and Safety of Your Swimming Pool and Spa

For over three decades, ClearWater Tech has designed and manufactured ozone systems providing superior water quality for residential swimming pools and spas worldwide.

Ozone is nature’s strongest oxidizer. It eliminates organic contaminants, bacteria, and viruses through a combination of oxidation and flocculation. Oxidation destroys contaminants, and flocculation gathers up the residual to be filtered out of the pool creating a cleaner, clearer, and safer environment.

Ozone can easily be sized to meet any requirement (as seen in the chart below) from very high usage to rarely used. It is 1.5 times more effective and hundreds of times faster acting than chlorine, and since ozone is an oxygen-based oxidizer, the only by-product during its disinfecting process is oxygen.

The Apex Series from ClearWater Tech provides the most powerful oxidation systems available on the market today. These systems are proven to enhance the overall quality and safety of pool water, and provide a unique swimming experience for many years.

FEATURES

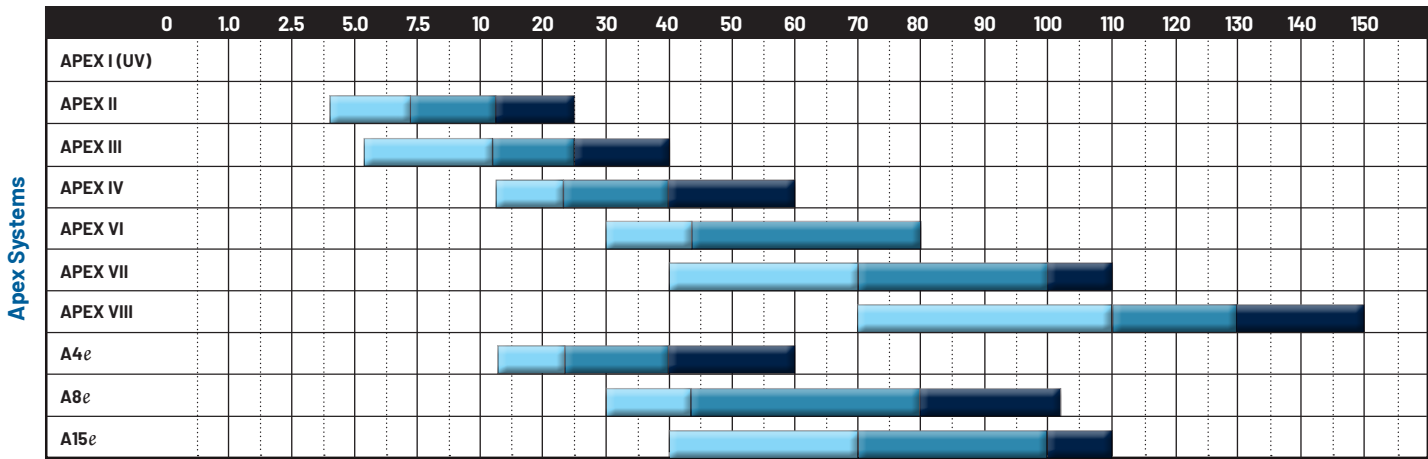
- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance
- Wall and pad-mounted equipment available
- Indoor and outdoor applications
- Powder coated and stainless steel enclosures
- Variable ozone output, manual, or automated
- Status Indicating lights

BENEFITS

- Clearer, cleaner water
- Complete sanitation
- Superior oxidation
- No residue or chemical by-products
- Generated on site; no measuring, monitoring, or handling of chemicals
- pH neutral
- Neutralizes *Giardia* & *Cryptosporidium*

APEX & APEX_e SYSTEM SIZING CHART

POOL GALLONS IN THOUSANDS



NOTE: Certified by the Water Quality Association under the Gold Seal Program to NSF/ANSI Swimming Pool Standard 50. Results based on 79° F water temperature, will vary based on location and usage.



NOTABLE INSTALLATIONS

- Nike Swim Center
- NASA Johnson Space Center Training pool
- Hotel del Coronado & Resort
- The Pentagon
- Grand Hyatt Kauai Resort & Spa
- Miami Dolphins Training Center
- Georgia Tech Olympic Pool
- Air Force Academy
- YMCA Facilities
- Marriott Hotels
- San Juan Olympic Training Facility
- Aulani Disney Resort, Maui
- San Juan, Puerto Rico Natatorium
- Ritz Plaza Hotel, Miami



APEX A4_e Ozone System

TYPICAL APEX PACKAGE

