

delAQUATICS  
OZONE SANITATION PROGRAM

ECO  
FRIENDLY  
PRODUCT

**ENHANCE** PUBLIC SAFETY  
**IMPROVE** GUEST EXPERIENCE  
**REDUCE** OPERATING COST



“ We have been operating a DEL Ozone system for over two years now and we have virtually no guest complaints because of our impeccable water quality, even during maximum capacity crowds.

**I'VE NEVER SEEN  
ANYTHING LIKE THIS  
IN MY 22 YEARS OF RUNNING WATERPARKS.”**

**Bob Williams**, Director of Engineering  
KeyLime Cove Indoor Waterpark Resort, Gurnee, IL  
Voted #1 Waterpark in Illinois, 2009

**CHLORINE IS NO LONGER ENOUGH**  
SANITIZER-RESISTANT PATHOGENS REQUIRE SECONDARY DISINFECTION SYSTEMS (SDS)  
AS RECOMMENDED BY THE CENTERS FOR DISEASE CONTROL & PREVENTION (CDC)

DEL **ozone**<sup>TM</sup>  
advanced technology  
for secondary disinfection

# delAQUATICS

OZONE SANITATION PROGRAM



## ENHANCE PUBLIC SAFETY

COMBINING OZONE'S PROVEN OXIDATION AND SANITATION POWER WITH TRADITIONAL CHLORINE PRODUCES THE SAFEST POOL WATER POSSIBLE

- Ozone destroys all RWI causing microorganisms (including *Cryptosporidium*) as well as chlorine byproducts (chloramine)
- Decreases risk to mitigate liability
- Reduces the cause of Swimmer's Asthma

## REDUCE OPERATING COST

OZONE REDUCES CHLORINE CONSUMPTION BY 50%; ITS POWERFUL DISINFECTION AND OXIDATION PROPERTIES SUPPORT CHLORINE, ALLOWING IT TO DO MORE WITH LESS

- Ozone destroys biofilm, requiring less cleaning chemicals and labor
- Reduces mechanical equipment and structural corrosion by reducing chloramine off-gas
- Improved risk management mitigates potential litigation

## IMPROVE GUEST EXPERIENCE

SWIMMERS EXPERIENCE WATER THAT IS CLEANER, CLEARER AND MORE REFRESHING THAN WITH CHLORINE ALONE; WATER LOOKS VIBRANT AND FEELS SILKY TO THE TOUCH

- Ozone virtually eliminates eye and skin irritation
- Significantly reduces foul odors
- Guests will appreciate the addition of an environmentally-friendly sanitizer



## World Class Water Sanitation

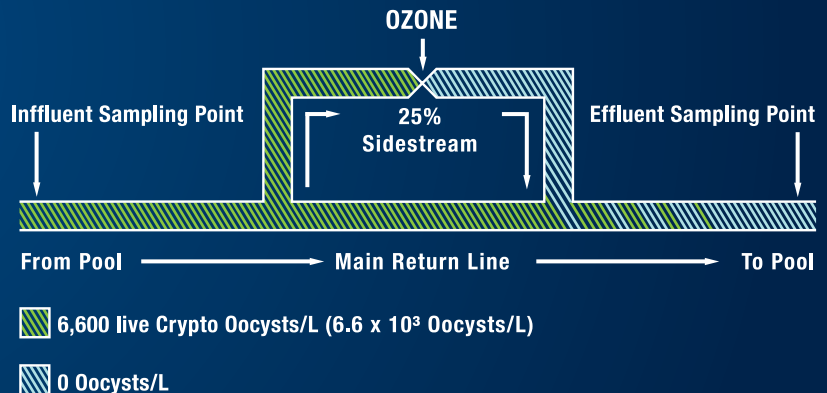
DEL Ozone has been entrusted with maintaining healthy water for some of the most prestigious facilities in the world including the Atlantis Resorts in Dubai and in the Bahamas (*this page*), the 92nd Street Y May Center for Health, Fitness and Sport, New York, NY (*page 2, top*), the McDonogh School, Owings Mills, MD (*page 2, bottom*), and KeyLime Cove Indoor Waterpark Resort, Gurnee, IL (*cover*).

## SAFE & EFFECTIVE SANITATION

- Ozone oxidizes organic and inorganic contaminants that create chloramines, reducing their formation to less than 0.2 ppm without affecting free available chlorine (FAC) levels
- Provides micro-flocculation to aid filtration and noticeably improve water clarity
- Reduces chlorine consumption by 50%
- Can eliminate shock-oxidizing
- Leaves behind no harmful byproducts
- Improves air and water quality
- Low operational cost

## OZONE DESTROYS CRYPTO FOR FULL FLOW KILL

Ozone is a powerful oxidizer, providing greater than 3 log (99.9%) reduction of *Cryptosporidium parvum* on a sidestream-applied single-pass



# DEL ADVANTAGES

## COMPLETE TURN-KEY SYSTEM PACKAGES WITH MINIMUM FOOTPRINT FOR ANY SIZE SWIMMING VENUE

- DEL Ozone systems are listed under ANSI/NSF Standard 50 for antimicrobial efficacy and safety
- Third-party, validated NSF studies report DEL Ozone provides greater than 6 log (99.9999%) kill of *Pseudomonas auruginosa* and *Enterococcus faecium* as well as greater than 3 log (99.9%) kill of *Cryptosporidium parvum* in a side-stream applied single-pass
- DEL's exclusive vacuum design with on-board O<sub>2</sub> concentration is proven safe, efficient and cost effective
- Monitored and controlled self-diagnostic design and automated operation for safety and efficacy
- Ozone cells require no replacement, only routine cleaning

## DEL OFFERS

- Multiple model sizes
- Ozone sizing software
- Field service team
- 2 year warranty
- Design consultation
- Water quality consultation
- Regulatory consultation



  
DEL Ozone™  
advanced technology  
for secondary disinfection

EPA Estab. No. 071472-CA-001

### TALK TO OUR EXPERTS

CALL 800.676.1335 x 229 or 232  
EMAIL [aquatics@delozone.com](mailto:aquatics@delozone.com)  
VISIT [www.delozoneaquatics.com](http://www.delozoneaquatics.com)



4-1601-01 Rev.D