

ON-SITE CHLORINE GENERATION & UV



WHEN THE KIDS ARE HAPPY, THE OWNERS ARE HAPPY.

When the leading swim schools in the country were looking for the best water possible, ChlorKing products were the only answer. Water and air quality is the life blood of a swim school and their simply is no better solution than ChlorKing ultimate water.



Safer water through smarter technology

SWIM SCHOOLS

SCOPE OF PROJECTS

ChlorKing® products are designed to enhance water quality, while at the same time making the overall maintenance of a swimming pool safer and easier. When we were approached by some of the leading swim schools in the country to for a better option we knew that the kids needed the best water quality possible to make swimming more fun.

Challenges

- Heavily used bodies of water
- Kids and instructors spend many hours in the pool
- Lots of sweat and urine entering the pool equals high chloramines levels.
- Budget limitations

Recommendations

- ChlorKing On-site chlorine generation for unbeatable water quality and safety.
- Sentry Ultraviolet light technology for chloramines removal and crypto destruction.

Main Features of products specified

- Some schools opted for our CHLOR Commercial water cooled saline chlorination systems with salt in the pool.
- Other schools opted for our NEXGEN on-site chlorine generators where salt is not added to the pool.
- All schools opted for our SENTRY high output amalgam ultraviolet light systems capable of operating at 120v with output range of 45 - 60mj/cm2 for crypto destruction and chloramines control.
- Designed at 95% transmittance rate.

Results

- Better air quality through chloramines removal by UV system
- Less dilution and addition of fresh water to the pool
- Less eye irritation for kids
- Less skin irritation for kids and instructors
- Safer equipment operation through reduction in chemicals
- Better air quality through chloramines removal by UV system
- Ultimate water

ChlorKing pioneered on-site chlorine generating technology in the 1970's. Realizing the potential for swimming pools and commercial applications, the company began generating "ultimate water" with simple, yet highly advanced technology. Today, ChlorKing® leads the way in commercial saline chlorination and is consistently seeking new frontiers in sanitizing solutions including ultraviolet light technology and their NEX-GEN® pH onsite chlorine generators. These environmentally friendly solutions are changing the way we treat H₂O.



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On-site Chlorine Generators

Ultraviolet Light Systems

Mixed Oxidant Systems