

— Safer water through smarter technology —

## NEXGEN On-Site Chlorine Generators



### Make Your Water As Incredible As Your Pool.

ChlorKing® NEXGEN<sub>pH</sub> onsite chlorine generators are leading the way to better, safer water. Their unique, forward-thinking design generates HOCl (hypochlorous acid) from salt that is stored on site. NEXGEN<sub>pH</sub> eliminates the costs, risks and smell associated with shipping and storing traditional chlorine. And it pays for itself through lower cost of operation and a longer lasting system. Most often used for commercial pools and water parks, the system can be also fully customized to meet your needs. See what a difference NEXGEN<sub>pH</sub> could make for your water.

 **ChlorKing®**  
ULTIMATE WATER SYSTEMS



# NEXGEN<sub>pH</sub>: Advanced On-Site Chlorine Generators

ChlorKing® NEXGEN<sub>pH</sub> forward-thinking designs were created specifically for commercial swimming pool applications. Ranging in sizes from 10 – 120 lbs per day, these generators are ideally suited for all commercial swimming pools and water parks. The unique design, simplicity and ease of use make this line of generators the most viable alternative to traditional chlorine available on the market today.

## Why generate Chlorine on-site?

With fuel costs continuing to rise and bulk storage of chlorine becoming an ever-increasing problem, many pool operators are seeking safer, more cost effective solutions for the sanitization of commercial swimming pools. On-site production of chlorine as a solution of hypochlorous acid alleviates those

unnecessary risks and puts an end to ever increasing chlorine prices and storage issues. The only raw material, salt, is an inert, safe compound that is stored in a feeder on-site and used as required by the chlorine generator.

## pH neutral chlorine (HOCl): The innovator.

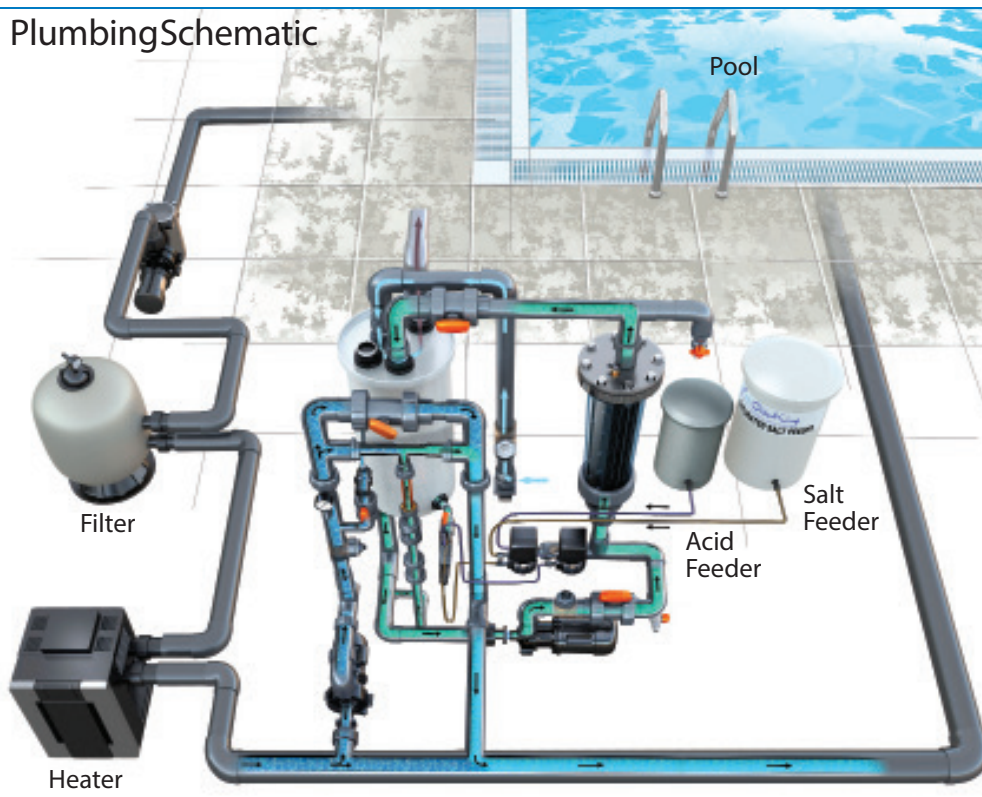
The first of its kind in the swimming pool industry, ChlorKing® NEXGEN<sub>pH</sub> systems are designed to control the pH of the chlorine during the manufacturing process at a range of 7-8 (user adjustable). This unique design produces HOCl which is the primary sanitizer in bleach, and can be used for not only your pool, but sanitizing your facility as well.

## How is NEXGEN<sub>pH</sub> different than a

## salt chlorinator?

The ChlorKing® line of traditional salt chlorinators, as with all salt chlorinators available on the market, require salt to be added to the pool and maintained between 3,000 – 5,000 ppm. Salt needs to be added to the pool on a consistent basis due to water loss from backwashing, rainfall and leaks. The ChlorKing® NEXGEN<sub>pH</sub> line of products does not require salt in the pool, and you never add salt and never test salt levels. The NEXGEN<sub>pH</sub> system simply makes HOCl from salt that is stored in a vat in the pump room. If your pool leaks, has heavy use or dilution, or you simply don't want a salt pool, but still want the benefits of producing chlorine right on-site, then NEXGEN<sub>pH</sub> is for you.

## Plumbing Schematic



## NEXGEN<sub>pH</sub> On-Site Chlorine Generator MODELS

NEXGEN<sub>pH</sub> 10  
12 lbs/day

NEXGEN<sub>pH</sub> 20  
24 lbs/day

NEXGEN<sub>pH</sub> 40  
48 lbs/day

NEXGEN<sub>pH</sub> 50  
60 lbs/day

NEXGEN<sub>pH</sub> 60  
72 lbs/day

NEXGEN<sub>pH</sub> 80  
96 lbs/day

NEXGEN<sub>pH</sub> 100  
120 lbs/day



ChlorKing pioneered on-site chlorine generating technology in the 1970s. 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 NEXGEN<sub>pH</sub> onsite chlorine generators. These environmentally friendly solutions are changing the way we treat H<sub>2</sub>O.



03-2019

Salt Chlorination Systems • Ultraviolet Light Systems • Mixed Oxidant Systems

ChlorKing Inc. 2935 Northeast Parkway Atlanta GA 30360 sales@chlorking.com 800.536.8180 chlorking.com