

Chlorine
Generators

Ultra Violet
Light

Mixed Oxidant
Systems



X-GEN on site chlorine generators

Manufactured by:
ChlorKing inc.



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ChlorKing inc. is a U.S based manufacturer of solutions for the commercial swimming pool and water treatment markets.

Products manufactured include:

- Commercial saline chlorination systems
- On-site chlorine generators
- Mixed oxidant systems
- Conductivity control systems
- Ultraviolet light technology

Our first saline chlorination system was installed in the U.S market in 1998 and to date we have over 5,000 installations on commercial pools ranging from 1,000 gallons to over 1 million gallons.

Our unique patented single cell technology stands our system apart from competitors, and our renowned water-cooled power supply provides years of trouble free operation even in the most aggressive climates and conditions.

In 2006 we started working on a product that would be suitable for commercial pools, allowing for on-site chlorine production without adding any salt to the swimming pool, while still allowing the system to re-use the swimming pool water, and not need a water softener.

After extensive R&D and over 15,000 hours of field tests, X-GEN was completed and NSF-50 and UL-1081 certifications were achieved in 2009.

Later that same year additional R&D uncovered a unique possibility of controlling the pH of the chlorine while it was being produced. This pH neutral chlorine option was completed and developed as an additional benefit allowing the end user to tailor the pH of the chlorine being produced anywhere from 7 - 8 pH. This system named NEX-GEN is revolutionary and provides the most effective hypochlorite acid at neutral pH.

Voted " best new product" by the readers of Aquatics International for the last two years, X-GEN has been adopted by some of the largest names in the commercial swimming pool market and to date over 200 systems have been installed.

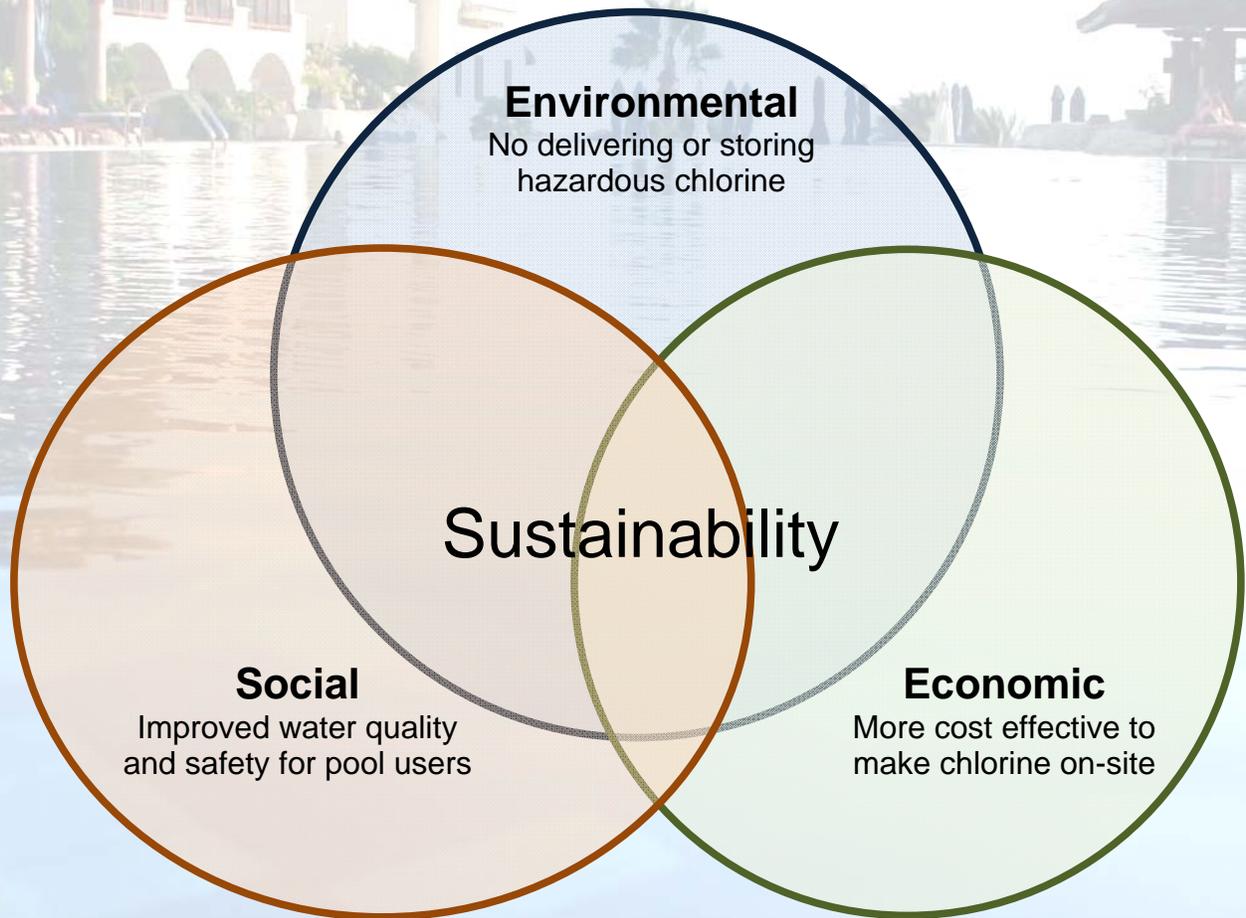
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X-GEN sustainability



The difference between ChlorKing NEX-GEN systems and traditional on-site chlorine generators.

ChlorKing NEX-GEN systems	Traditional chlorine generators
1. Lower upfront cost	1. High upfront cost
2. Cost includes all tanks, pumps and accessories	2. Upfront cost often does not include additional tanks and accessories
3. 2lb's of salt per lb of chlorine required initially. This ratio decreases over time as the system re-uses the salt in the pool water.	3. Average of 2lb's of salt per lb of chlorine produced, however this rate never changes as this type of technology was never designed for pools and the system has no way of re-using the pool water.
4. pH of chlorine maintained at 7.5 in the production tank ensuring that neutral pH is delivered to the pool.	4. No pH control.
5. <u>No</u> water softener required	5. Water softeners <u>are</u> required. This technology also requires additional salt to flush the water softener which is then dumped to waste.
6. Industry proven water-cooled power supply used in over 4,000 commercial pool applications throughout the U.S.A, Canada, Mexico and the Caribbean.	6. Air-cooled power supplies with temperature limitation.
7. Equipment ambient operating temperature of up to 120 degrees F.	7. Lower ambient air temperature required causing issues in commercial pool pump rooms.
8. Pool water circulated through the system making efficient chlorine from pool water instead of fresh water. Lower water bill, less salt required and TDS levels remain lower.	8. Pool water cannot be circulated through these systems as the water softener will remove the calcium hardness from the pool water. Salt is continuously sent to pool during chlorine production which elevates TDS levels requiring frequent dilution of pool water.
The bottom line is that ChlorKing NEX-GEN systems are designed only for swimming pools as pool water can be re-used to produce chlorine, but these systems are not good for water treatment systems.	Traditional chlorine generators are not good for swimming pools as they cannot re-use the pool water. They are designed for water treatment and are very effective for that market.

ChlorKing NEX-GEN compared to traditional chlorine.

ChlorKing NEX-GEN systems	Traditional chlorine
1. On-site bleach production as required by the swimming pool	1. Chlorine needs to be delivered and stored
2. Sustainable, environmentally friendly system which is non-hazardous	2. Toxic, hazardous chemicals stored at the facility
3. Safer for workers and pool maintenance personnel	3. Dangerous and hazardous to workers and personnel
4. More cost effective over a 5 year operational analysis	4. Costly when compared to NEX-GEN systems over a 5 year period
5. Produces pH neutral chlorine and uses 50% less acid	5. High or low pH chlorine which needs constant pH adjustment in the pool
6. Fixed cost of equipment and not susceptible to rising chlorine prices. Easy to budget	6. Subject to continuous chlorine and gasoline cost increases. Difficult to budget

Some customers currently using X-GEN systems

 <p>DeKalb County The Greenest County in America</p>	<p>13 x X-GEN 20's and 40's on 2,600,000 gallons</p>	<p>On Chlorking saline systems since 2002, converted to X-GEN in 2008</p>
 <p>Real Best Town CITY OF LONGVIEW</p>	<p>3 x X-GEN 40's on 600,000 gallons</p>	<p>X-GEN systems installed in 2009</p>
 <p>CITY OF PASCO WASHINGTON</p>	<p>2 x X-GEN 40's on 700,000 gallons</p>	<p>X-GEN systems installed in 2009</p>
 <p>U.S. AIR FORCE Nellis Airforce Base Las Vegas</p>	<p>2 x X-GEN 40's on 600,000 gallons</p>	<p>X-GEN systems installed in 2010</p>
 <p>U.S. ARMY Fort Sam Houston Joint Base San Antonio</p>	<p>2 x X-GEN 40's on 600,000 gallons</p>	<p>X-GEN systems installed in 2011</p>
<p>The City of WACO The best of Central Texas</p>	<p>2 x X-GEN 40's on 400,000 gallons</p>	<p>X-GEN systems installed in 2010</p>
 <p>Bridgemill Athletic Club Atlanta, Georgia</p>	<p>1 x X-GEN 40 and 2 x X-GEN 20's on 700,000 gallons</p>	<p>On Chlorking saline systems since 2001, converted to X-GEN in 2008</p>
<p>ADVENTURELAND Waterpark Des Moines Iowa</p>	<p>Amusement & 6 x X-GEN 20's and 40's on 720,000 gallons</p>	<p>X-GEN systems installed in 2010</p>
 <p>AULANI A Disney RESORT & SPA</p>	<p>4 x X-GEN 40's on 600,000 gallons</p>	<p>X-GEN systems installed in 2011</p>
 <p>KROC CENTER HAWAII</p>	<p>4 x X-GEN 40's on 1,000,000 gallons</p>	<p>X-GEN systems installed in 2011</p>
 <p>MAYAN PALACE BEACH & GOLF RESORT</p>	<p>1 x X-GEN 20's on 200,000 gallons</p>	<p>X-GEN systems installed in 2010</p>
 <p>IBEROSTAR HOTELS & RESORTS</p>	<p>1 x X-GEN 40's on 300,000 gallons</p>	<p>X-GEN systems installed in 2010</p>
<p>Hilton  Waikoloa Village®</p>	<p>2 x X-GEN 20's on 200,000 gallons</p>	<p>X-GEN systems installed in 2008</p>



BRIDGEMILL

To: ChlorKing Inc.
Att: Steve Pearce
From: Loui Padgett
Bridgemill Athletic Club

Date: 5/17/11
Re: ChlorKing X-GEN systems you installed at our facility.

Dear Steve,

We installed your X-GEN on-site chlorine generators at our facility in Canton, Georgia in May of 2009 on our 680,000 gallon outdoor swimming pool and water park, and have been very pleased with their performance.

The systems have performed as you described and the overall operation has been excellent. The reduction in purchasing and storing traditional chlorine has been exactly what we were looking for and this has not only made our facility safer, but has also allowed us to move towards a more sustainable solution for the chlorination of our pool.

Your X-GEN systems really do what you say they will and it's a pleasure working with a company that not only builds a quality product, but stands by that product as well.

Thank you for all you and your team do for Bridgemill Athletic Club.

Yours Sincerely,

Loui Padgett
Recreation & Fitness Director
BridgeMill Athletic Club
770-345-2990



To: ChlorKing Inc.
Att: Steve Pearce
From: Seth Pyle
City of Longview
Date: 5/1/11
Re: X-GEN systems.

Steve,

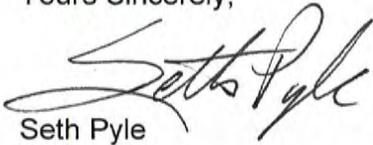
In 2009 we installed your X-GEN chlorine generators at our pools in Longview, Texas.

After some initial modifications to your equipment to deal with the scaling water we have here in Longview, your systems have performed flawlessly.

We have been able to stop buying chlorine and the addition of the pH neutral module has really made these systems perfect for our facilities.

I would recommend to anyone that is looking to move away from purchasing and storing chlorine to strongly look at your system.

Yours Sincerely,



Seth Pyle