

Environmentally Friendly Saline Chlorinators for Commercial Pools

ChlorKing® saline chlorinators are designed specifically for commercial pools and spas. Our robust electrical design featuring water cooled power supply and commercial grade cell is what is needed for 24 / 7 operation.

ChlorKing® systems constantly manufacture sodium hypochlorite (hypochlorous acid) through the patented ChlorKing® cell to provide consistent chlorine residual in the pool water, and provide the most enjoyable swimming experience available.

ChlorKing® Chlorine Generators are available to retrofit existing pump rooms or to design into a new swimming pool facility. Systems carry both NSF 50 and UL 1081 certification.

Features And Benefits ...

- **Easy to install**
The ChlorKing® systems are mounted onto any wall surface in the pump room, and plumbed into an existing circulation system, without cutting into existing pipes. ChlorKing® systems use bypass flow and are not in-line.
- **Easy to use**
ChlorKing® offers the simplest operation available, using the KIS (keep it simple) process. A dial is mounted on the system, similar to a light dimmer at home, and a simple turn of the dial increases, or decreases chlorine production.
- **Wide range of outputs**
ChlorKing® offers systems that produce from 1.5 lb's to 25 lb's of equivalent chlorine per day, in a single cell, the largest available in the market.
- **Reliable power supply**
ChlorKing® uses industrial grade electronic components in a power supply that is built for reliability. All power supplies are water-cooled and have advanced heat dissipation characteristics for extended equipment life.



ChlorKing® single cell, commercial design for any size pool.

Why use multiple cells when one ChlorKing® system will do the job?
(Typical install with multiple cells)



ChlorKing® Commercial Saline Chlorinators

- **Models available (all single cell)**

1.5 lb / day	7.5 lb / day
2.5 lb / day	10 lb / day
3.5 lb / day	15 lb / day
5.0 lb / day	25 lb / day

- **Automatic polarity reversal**

ChlorKing® systems offer the lowest maintenance design with the highest level of dependability.

- **Low Operating Costs**

ChlorKing® systems operate using the salinity in the water to produce hypochlorous acid, which is what is measured as free chlorine on test kits. Because salt is not consumed in this process, the only makeup required is when water is lost due to backwashing or rainfall.

- **Seamless ORP control**

ChlorKing® systems have a separate ORP input which allows a regular controller to activate the ChlorKing® system. This allows pools to keep existing controllers to maintain ORP and PH levels.

- **Optional toroidal salt control**

ChlorKing® offers a unique toroidal salt control system as an option. This allows the operator to monitor salt levels without ever having to manually check. You can even feed salt to the pool through our saturated salt feeders if required. **This salt controller never requires calibration.**



ChlorKing® Specifications

Dimensions:

Mounting board:

36"W x 16"H - horizontal

16"W x 42"H - vertical

Power requirements:

110V, 8 - 12 amps on 1.5, 2.5 & 5.0 models

220V, 6 - 30 amps on 3.5 – 25 models

Power Enclosures:

NEMA 3R (suitable for indoor and outdoor Installation)

Reverse Polarity:

Self cleaning timer default set at 3 hours.

Control:

Chlorine production available from 1 – 100% to ensure continuous sanitization levels.

Flow Requirements:

20 – 30 gpm at 30 psi max.

Cell Specifications

Plates:

Titanium coated with commercial grade coating (15,000 hour life, 2 year prorated warranty)

Cell Housing:

Clear PVC for optimal viewing of plates.

Operating temperature:

59-104 °F

Water Chemistry requirements:

PH: 7.2 –7.6 (7.3 ideal)

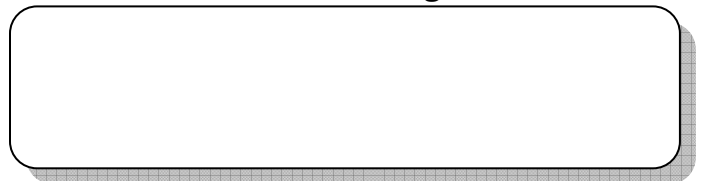
Alkalinity: 80 – 120

Hardness: 180 – 250 ppm

Stabilizer: 30 – 80 ppm

Salt: 3,500 – 5,200 ppm

Your Authorized ChlorKing® Dealer



6767 Peachtree Industrial Blvd. Suite G, Norcross, Georgia, 30092

Tel: 800-536-8180 Fax: 770-685-6576 www.chlorking.com