

Safer water through smarter technology

COMMERCIAL SALINE CHLORINATION



THE SMALLER, SMARTER SALINE CHLORINATOR THAT DELIVERS A SOFTER, SAFER SWIM.

Introducing CHLOR SM, the new commercial saline chlorination system from ChlorKing. Thanks to a smart design and military grade switch mode technology, the CHLOR SM is leading the way to softer, spa-like water with a size that's easy to install and won't take up much pump room space. The CHLOR SM delivers economic operation, quick ROI and ChlorKing dependability. Plus, ChlorKing saline systems eliminate the dangers and costs associated with transportation, storage and spills of chlorine.



IT TOOK 15 YEARS OF EXPERIENCE, MILITARY GRADE TECHNOLOGY AND THREE YEARS OF RIGOROUS TESTING TO PUT CHLOR SM INTO YOUR HANDS.

CHLOR SM systems range in size from 2 to 25 pounds per day and are designed specifically for commercial swimming pool applications. Their smaller size makes them easy to install and their user-friendly features make them easy to operate. A CHLOR SM system pays for itself over time through lower cost of operation and long-term reliability. There isn't a more efficient, more dependable saline chlorination system on the market today.

Saline Chlorination

With the costs and dangers of chlorine use on the rise, many pool operators are seeking alternative solutions. Salt chlorination utilizes technology rather than traditional chlorine to sanitize your pool. A mild saline solution of between 3500- 5000 ppm is introduced to

the pool and flows through the cell to create HClO. This safer, more cost effective and environmentally friendly solution eliminates the risks associated with the transportation, use and storage of chlorine. The water it creates is more spa-like and doesn't cause as much damage to swimsuits or irritate the eyes the way that chlorine does. The saline chlorination market continues to grow each year as more facilities discover the benefits and risk mitigation associated with this technology.

Military Grade Switch Mode Technology

To make the CHLOR SM a smaller unit, our engineers employed military-grade switch mode technology. This smaller, more efficient power source made it possible for us to fit 300

pounds of technology into a new 20 pound box. After determining the right technology, we put it through more than three years of rigorous testing in extreme conditions to simulate the unique demands of a pump room environment. CHLOR SM isn't just smaller, it's stronger too.

Easy to Install, Easy to Operate

With a footprint of 20 X 20 or smaller, depending on the unit, and weighing 65 lbs or under, CHLOR SM can be easily installed by one person. The user-friendly LCD screen makes it easy to adjust and operate. Salt is constantly displayed using our toroidal technology which never needs calibration and an optional salt feeder can be added to totally automate the system.

THE CHLORKING ADVANTAGE

- Patented single cell technology
- 4mm plate spacing designed for commercial pools
- Self cleaning (reverse polarity)
- 15,000 hours cells
- Clear reaction chamber for easy viewing
- Bypass installation with 1" plumbing requires only 20gpm flow
- Automatic salinity control
- Saturated salt feeders
- Industrial water-cooled power supplies
- Over 7,000 installations on commercial pools in the USA alone
- Most reliable system on the market
- Designed, manufactured and supported in the USA

CHLOR SM Salt Chlorinator MODELS

CHLOR 2SM 2 lbs/day	CHLOR 12.5SM 12.5 lbs/day
CHLOR 5SM 5 lbs/day	CHLOR 15SM 15 lbs/day
CHLOR 7.5SM 7.5 lbs/day	CHLOR 20SM 20 lbs/day
CHLOR 10SM 10 lbs/day	CHLOR 25SM 25 lbs/day



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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.



On-site Chlorine Generators • Ultraviolet Light Systems • Mixed Oxidant Systems