

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.


A HAYWARD COMPANY



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. The smaller size makes CHLOR easy to install and the user-friendly features makes CHLOR easy to operate. A CHLOR SM system pays for the investment through lower cost of operation and long-term reliability. There is not 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 sodium hypochlorite. This safer, more cost effective and environmentally friendly solution eliminates the risks associated with the transportation, use and storage of chlorine. The water is more spa-like and does not cause 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 pool and spa
- Self cleaning (reverse polarity)
- 15,000 hour cells
- Clear reaction chamber for easy viewing
- Offline installation with 1" plumbing requires only 20gpm
- Salinity displayed on the LCD screen
- Optional saturated salt feeder available to maintain salinity
- Industrial water-cooled power supplies
- Over 10,000 installations on commercial pools in the USA
- Most reliable system on the market
- Designed, manufactured and supported in the USA

CHLOR SM Salt Chlorinator MODELS

CHLOR 2.0MSM 2.2 lbs/day	CHLOR 10SM 11 lbs/day
CHLOR 3.0MSM 3 lbs/day	CHLOR 12.5SM 14 lbs/day
CHLOR 5.0MSM 6 lbs/day	CHLOR 15SM 17 lbs/day
CHLOR 7.5SM 7.5 lbs/day	CHLOR 20SM 22 lbs/day
CHLOR 25SM 28 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 the NEXGEN® pH on-site 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

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