



# NEXGEN-7.5 pH

SPECIFICATION SHEET

The ChlorKing NEX-GEN 7.5 is an on-site chlorine generator that produces between 1,666 - 2,500ppm of sodium hypochlorite in a production tank, from a sodium chloride concentration of 5,000ppm.

The system requires that pool water is re-circulated through the production tank.

No salt is added to the swimming pool, no salt concentrations are required in the swimming pool.

The NEX-GEN 7.5 system can operate in air temperatures between 15F and 130F and water temperatures between 40F and 104F.

Chlorine delivery is controlled by an electrical diaphragm pump or venturi system.

Hydrogen, a byproduct shall be vented from the top of the production tank through the use of 1 1/2" hard pvc pipe and 45 degree elbows with a maximum run of 40'. The pipe shall always be moving in an upward direction and vented to atmosphere. A hydrogen dilution blower is included on the skid and the system shall not operate if the blower is not operational.

The NEX-GEN 7.5 power supply shall be bonded via the bonding lug to the local common bonding grid. (ALL EQUIPMENT MUST BE BONDED) The bonding connector shall be conductively connected to the grounding means.



<b>TECHNICAL SPECIFICATIONS</b>	
<b>OUTPUT</b>	
5,000PPM SODIUM CHLORIDE IN PRODUCTION TANK	7.5LB'S / DAY
6,000PPM SODIUM CHLORIDE IN PRODUCTION TANK	8.25LB'S / DAY
7,000PPM SODIUM CHLORIDE IN PRODUCTION TANK	9LB'S / DAY
<b>SALT TO CHLORINE CONVERSION</b>	
2 TO 3LB'S OF SALT PER LB OF CHLORINE PRODUCED	
<b>SOURCE WATER</b>	
POOL WATER, NO FRESH WATER REQUIRED	
<b>SALT LEVELS REQUIRED IN POOL</b>	
NONE	
<b>DIMENSIONS</b>	
<b>SKID</b>	
HEIGHT	63"
DEPTH	27.5"
LENGTH	42"
<b>SALT FEEDER</b>	
HEIGHT	39"
WIDTH	22"
LENGTH	42"
<b>POWER REQUIREMENTS</b>	
120V 50/60HZ	
30 AMP BREAKER REQUIRED	