

# NEXGEN-40<sub>pH</sub>

The ChlorKing NEX-GEN 40 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 20 system can operate in air temperatures between 0C and 50C and water temperatures between 15C and 40C.

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 40 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.

BASIC SYSTEM (FIELD ASSEMBLY REQUIRED)	
<b>PRODUCTION TANK</b>	
HEIGHT	36"
WIDTH	30"
LENGTH	54"
<b>POWER SUPPLY</b>	
POWER - WALL MOUNTED	240V SINGLE PHASE (60 AMP BREAKER REQUIRED)
WIDTH	16.5"
HEIGHT	21"
<b>SALT FEEDER</b>	
DOUBLE BARREL TANK	
HEIGHT	39"
WIDTH	22"
LENGTH	42"

SKID MOUNTED VERSION	
HEIGHT	68"
WIDTH	28"
LENGTH	66"
<b>POWER SUPPLY</b>	
POWER MOUNTED ON SKID	240V SINGLE PHASE (60 AMP BREAKER REQUIRED)
<b>SALT FEEDER</b>	
DOUBLE BARREL TANK	
HEIGHT	39"
WIDTH	22"
LENGTH	42"

