



INTELLICHLOR[®]

SALT CHLORINE GENERATOR



GET **PERFECT WATER** WITHOUT HANDLING CHLORINE

Now, Safer, Crystal Clear Water is Automatic

Electrolytic chlorine generation is the easiest, most effective and convenient way to keep pool water sparkling clean. The IntelliChlor® Salt Chlorine Generator uses common table salt to produce all the chlorine your pool needs, right in your pool—safely, effectively and automatically.

- Same sanitation performance as manual chlorine addition without the drawbacks.
- No need to buy, transport and store expensive chlorine compounds.
- No more odor, stinging eyes and irritated skin.

A New Standard in Chlorine Generator Technology

IntelliChlor generators take electrolytic chlorine generation to a higher level of convenience, reliability and safety. But to understand why the IntelliChlor generator is better, it helps to first understand how it works.

Table salt (sodium chloride) is added to the pool water...less than a teaspoon of salt per gallon of pool water is all that's required. As the dissolved salt flows through the generator cell, it is electrolytically converted to pure chlorine, which is then distributed throughout the pool, sanitizing the water, keeping it fresh, clear and safer for swimmers.

Unlike conventional chlorine additives that must be constantly replenished, the salt is recycled continuously, day after day, to further reduce pool maintenance requirements. The generator even keeps itself clean with an automatic reverse cycling feature that helps prevent scale build-up for longer cell life.

Simpler, Safer, Automatic

Monitoring chlorine production is easy with the IntelliChlor generator. It's the only one with all controls and displays built into the cell—and the only one providing so much helpful feedback to you. Just select from one of five sanitizing levels to easily manage chlorine addition.

- Easy-to-view displays enable fast checking of salt levels, cell cleanliness, sanitizer output and water flow.
- Adjustment is as easy as pressing two buttons.

- All performance data—production settings, hours of operation, chlorine output, cell cleaning cycles, salt readings and water temperature averages—is captured daily, making it easy to maintain perfect water.
- Cell use tracking feature communicates remaining hours of cell life in real-time.
- Integrated sensors in the generator cell ensure that water flow is adequate for safer chlorine generation; under low water temperature conditions, automatic shut-off feature protects the unit and prolongs cell life.
- One-year warranty. See warranty for complete details.

NOTE: Stand-alone installations require a power center (PN 520556).





INTELLICHLOR®
SALT CHLORINE GENERATOR IC40

Salt Level

● Good FLASHING - high salt
GREEN - good salt

IDEAL SALT 3400 ppm
● Low RED - add salt
- low salt
(system off)

Status

● Cold Water - System Off

● Cell GREEN - good
FLASHING - inspect cell

ACID CLEAN EVERY 3 MONTHS

● Flow GREEN - good flow
RED - no flow
(system off)

Sanitizer Output

Min ● ● ● ● ● Max
20% 40% 60% 80% 100%

Less

More

↑ Boost
Or, Off ↓

Press both buttons simultaneously
for 24 hour 100% output

THE ONLY SALT CHLORINE GENERATOR WITH **USER-FRIENDLY** CONTROLS

Two LED Salt
Level Indicators

Two-color
Status Displays

Five Sanitizer
Output Levels with
Two-button Control

CHOOSE FROM THREE MODELS:

IntelliChlor IC20 Generator

The economical choice for smaller pools up to 20,000 gallons.

- Produces up to .70 pounds of chlorine every 24 hours

IntelliChlor IC40 Generator

The capacity to sanitize larger residential and smaller commercial pools up to 40,000 gallons.

- Produces up to 1.40 pounds of chlorine every 24 hours

IntelliChlor IC60 Generator

With extra capacity for pools up to 60,000 gallons.

- Produces up to 2.0 pounds of chlorine every 24 hours

Reliability is Built-In

The IntelliChlor generator is engineered to stand up to the toughest pool conditions and provide years of dependable performance.

- Titanium electrode cell blades are coated with Ruthenium oxide.
- Control electronics are isolated in the cell, away from high heat components, for longer cell life.
- Electronics are waterproofed for maximum reliability.
- Rugged, dependable power supply/transformer is UL Listed and includes 15' of UL Listed cable with easy installation via quick connector on power supply.
- Union inlet and outlet connections make cell replacement fast and easy.

Engineered for Safety

The IntelliChlor generator meets important standards for safety.

- The power supply cell and electronics meet the requirements of the UL 1081 Standard—the industry standard for pool chlorine generators.
- The power supply itself is UL Listed with flammability rating UL 94V0.



WHY THE INTELLICHLOR® SALT CHLORINE GENERATOR IS THE "GREENEST" CHOICE



Production and transportation energy and waste are reduced

- Less chlorine needs to be produced at chemical processing plants for use in swimming pools and spas. This reduces emissions and energy use from production, packaging and transportation.

Provides effective sanitization performance without the drawbacks of expensive chlorine compounds

- You no longer need to buy, transport, store or handle chlorine products. This reduces the chance of spills or accidental exposure and eliminates cost.
- Because the chlorine is pure, the odor, stinging eyes and irritated skin caused by additives in packaged chlorine are eliminated.

Engineered to stand up to the toughest pool conditions and provide years of dependable service

- Control electronics are isolated in the cell for longer cell life.
- Waterproofed electronics allow for maximum reliability.

AVAILABLE FROM:



WATER SOLUTIONS, 1620 HAWKINS AVE, SANFORD, NC 27330 800.831.7133 WWW.PENTAIRPOOL.COM

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[pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products](#)



An Eco Select® Brand Product

Using only common table salt, the IntelliChlor® Salt Chlorine Generator creates pure chlorine in your pool and eliminates the need to buy, store and add harsh chlorine products manually. In effect, fewer resources are used in the production, packaging and transportation of these chemical compounds. That's why the IntelliChlor generator is an Eco Select brand product.

The Eco Select brand identifies our "greenest" and most efficient equipment choices. These products save energy, conserve water, eliminate noise, or otherwise contribute to a more environmentally responsible equipment system.

As the global leader in pool and spa equipment manufacturing, we strive to provide greener choices to our customers. We hope you'll join us in embracing more eco-friendly poolscapes by choosing Eco Select brand products for your swimming pool.