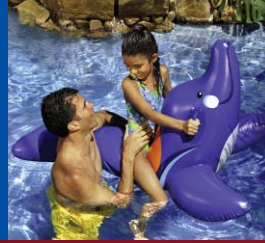


IntelliChlor™

Chlorine Generator

By Pentair Water Pool and Spa®



Turns Ordinary Salt into Chlorine Right in Your Pool



IntelliChlor™ chlorine generator IC40

Get Perfect Water without Handling Chlorine

Now, Crystal Clear, Safe Water is Automatic

Electrolytic Chlorine Generation is the easiest, most effective and convenient way to keep pool water sparkling clean. The IntelliChlor™ 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, irritated skin and bleached out swimsuits.

A New Standard in Chlorine Generator Technology

IntelliChlor takes 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.

Ordinary 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 safe.

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 prevents scale build-up for longer cell life.



IntelliChlor™ chlorine generator

Salt Level

PPM
3900-2900 ● **Good** STEADY - good salt
FLASHING - high salt (4000+ ppm)

2900-2500 ● **Add** Salt is low
Add salt

below 2500 ● **Low** Salt too low
System off

Status

● **Pwr** GREEN - good
RED - service

● **Cell** FLASHING - low temp
GREEN - good
RED - service

● **Life** FLASHING - limited time
GREEN - good
RED - replace

● **Flow** GREEN - good flow
RED - no flow

Sanitizer Output

20% 40% 60% 80% 100%

Min ● ● ● ● ● Max

Less More

↑ Boost On/Off ↑

Press both buttons simultaneously for 24 hour 100% output

The only automatic chlorine generator with User-friendly Controls

Choose from Two Models: IntelliChlor IC 20

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

- Produces up to .70 pounds of chlorine every 24 hours
- Features two terminal blades and five bi-polar blades

IntelliChlor IC 40

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
- Features three terminal blades and ten bi-polar blades

Three LED Salt Level Indicators

Two-color Status Displays

Five Sanitizer Output Levels with Two-button Control

Simple, Safe, Automatic

Monitoring chlorine production is easy with the IntelliChlor chlorine 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 – are captured daily, making it easy to maintain perfect water.
- Exclusive 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 safe chlorine generation; under low water temperature conditions, automatic shut-off feature protects the unit and prolongs cell life.
- Three-year limited warranty or 8,000 hours of chlorine output, whichever comes first. See warranty for complete details.

Reliability is Built In

The IntelliChlor chlorine 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 and are rated for more than 10,000 hours of operation – five years of reliable chlorine output under normal operating conditions.
- Control electronics are isolated in the cell, away from high heat components, for longer cell life.
- Totally waterproofed electronics for maximum reliability.
- Rugged, dependable power supply/transformer is UL Approved and includes 15' of UL Approved 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 chlorine 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 Approved with flammability rating UL 94VO.

More

Innovative Products

to increase your pool enjoyment and convenience



Automated Controls — Automate your pool and spa lighting systems, heating, filtration, cleaning, and more with intelligent yet simple control systems. IntelliTouch® and Compool® controls offer one-touch programming and a variety of remote control options. Now operating your pool and spa can be more enjoyable and convenient than ever before.

Automatic Cleaners — The broadest line of pressure-side, suction-side, and robotic pool cleaners in the world. A cleaner for every pool, no matter what the size, shape, or style.

Heaters and Heat Pumps — The most compact, reliable, and efficient swimming pool heaters and heat pumps, with a complete line of inground, aboveground, and spa models.

Lighting Systems — Create beautiful pools, spas, water features, and landscaping with Pentair Water Pool and Spa underwater illumination systems. SAm® and SAL® automated color-changing lights let you bathe your pool and spa in one of many captivating colors, or slowly cycle through a luminous color spectrum. Create a mesmerizing and relaxing underwater light show with the flip of a switch.

Maintenance Products — The number one names in accessories from chlorinators to vacuum heads to brushes and test kits.

Pumps — For over 40 years, the most reliable high performance pumps for every pool, spa, and water feature.

Filters — The ultimate in filtration equipment to keep pools sparkling clean with a minimum of maintenance. A complete family of filters for all inground and aboveground pools.

Pentair Water Pool and Spa...the world's largest swimming pool equipment manufacturer combines the leading brands from Pentair Pool Products® and Sta-Rite®.

Available from:



Pentair Water
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www.pentairpool.com

Sta-Rite®
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