

New for 2009

Pick N' Mix Turbo Cells are sold separately, and are available in the following sizes:

- 40,000 gallons
- 25,000 gallons*
- 15,000 gallons*

*Minimum software requirement 1.50

Aqua Rite. The next generation of pool and spa sanitization.

The advantages of Aqua Rite automatic salt chlorine generation over traditional factory-produced chlorine are too numerous to list. Here are just a few of the benefits:

Enhanced Satisfaction

- Soft, silky-smooth water
- No chlorine odor
- Minimal maintenance

Increased Safety

- No handling or storage of toxic chemicals
- No harsh shockings necessary
- Even, consistent chlorine dispersion; no more unhealthy highs and lows
- No caustic or harmful byproducts
- NSF, CUL and UL approved

Reduced Maintenance and Costs

- User-friendly monitor system with LED service alerts
- Easy to use – one dial adjusts chlorine output
- Low operating costs
- No need for additional plumbing or parts

Added Convenience

- Perfect for new or existing pools and spas

Specifications

Aqua Rite Control Panel	
Input Power	120/240VAC, 50/60Hz, 2A@120V, 1A@240V
Salinity Range	2,700 – 3,400 ppm
Weight	17 lbs. (7.7 kg)
Enclosure Size	13" W x 11" H x 5" D (330 x 279 x 127 mm)
Weather-Tight Enclosure Construction	Galvanized steel; white enamel finish
Standardization	NSF, UL, CUL
Turbo Cell	
Maximum Pressure	200 psi (factory-tested)
Pressure Drop (through cell)	1 psi at 100 gpm
Weight	4 lbs. (1.8 kg)
Length (including union tailpieces)	15.75" (400 mm)
Materials	Cell body: ABS, UV inhibited Electrodes: Titanium-, ruthenium-coated
Unions	2 supplied, 2" slip tailpiece
Cell Cable	15 ft. (4.572 m) standard, 25 ft. (7.62 m) available

Optimal Water Chemistry

Chemical	Ideal Levels
Salt	2,700 to 3,400 ppm
Free Chlorine	1.0 to 3.0 ppm
pH	7.2 to 7.6
Cyanuric Acid (Stabilizer)	60 to 80 ppm (80 ppm optimal)
Alkalinity	80 to 120 ppm
Calcium Hardness	200 to 400 ppm
Metals	0 ppm
Saturation Index	-0.2 to 0.2 (0 optimal)

Just one of the many ways we're reinventing the pool experience.

To learn more, visit www.goldlinecontrols.com.

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The Best Experience,
Automatically.



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C **UL** US
LISTED



AQUA RITE™
SALT CHLORINATION



It's amazing what a little salt can do to enhance your pool experience.

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The Best Experience,
Automatically.



Never buy, mix, measure or store old-fashioned chlorine again.

Forget about mixing, measuring or messing around with harsh liquid or tablet chlorine. Say goodbye to red eyes, itchy skin, heavy chemical odors and the unwanted bleaching of toys and clothes. Now there's an easier, more efficient and cost-effective way to satisfy 100% of your sanitization needs and enjoy pool water that's always clean, clear and luxuriously soft.

A little salt goes a long way.

Aqua Rite uses advanced electrolytic technology to convert a small amount of ordinary salt – one teaspoon per gallon of pool water – into a virtually endless supply of fresh, pure chlorine. The process can produce up to 1.45 pounds of chlorine a day – enough to satisfy the sanitization requirements of pools up to 40,000 gallons. And since the salt doesn't wear out or evaporate, you rarely have to add more.

The science behind the technology.

There are two components to Aqua Rite: the control box and its patented Turbo Cell®, a specially designed electrolytic converter that installs on your system's return line, behind the pump, filter and heater.

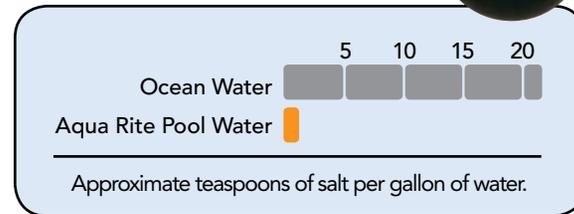
As pool water passes through the Turbo Cell, an extremely safe electrical charge generated by the control box automatically converts the dissolved salt into fresh, pure chlorine. The water is then dispersed evenly throughout the pool by the return jets. Each time the water is recirculated, the salt-based chlorine gets recharged and the cycle is repeated.

Right-sized salt chlorination.

Goldline Controls now offers a new line of Turbo Cells for their salt chlorination and controls solutions. The cells now come in three sizes – 40,000, 25,000 and 15,000 gallons. The new sizes enable you to right-size your pool for the most-efficient and cost-effective chlorination possible. These cells are based on the proven Turbo Cell technology that made Goldline Controls the leader in salt chlorination. They automatically generate a self-renewing supply of fresh, pure chlorine – for water that's clean, clear and luxuriously soft.

Turbo Cells are sold separately.

Aqua Rite Uses a Minimal Amount of Salt



CONTROL
CHLORINE GENERATION
TOTAL POOL CHEMISTRY
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