Water Purification, Management & Control for Swimming Pools
**PSC-5**

**Unique Features:**
- Weighs less than 4 lbs.
- Digital display
- Automatic identification of feeding voltage - 120/240v
  - switching power supply
- Full flexibility in timing of turbo activation and polarity switching intervals
- Maximum accuracy (5%) of chlorine production
- High and low salinity level warning icons
- Totally sealed and splash proof - no ventilator or air vents - IP56
- Working salinity range - 1,500 - 7,000 ppm
- “Quick connects” to the cell and accessories
- Automatic identification and operation of pH Clear system
- Automatic winter protection
- Salinity reading display

**Control Panel Display:**
- Flexible turbo activation enables the unit to work at full capacity for 12, 24, 48 or 72 hours
- User friendly error indicators
- Optional capability: pool cover recognition for reduction of chlorine production while pool is covered
- Optional RS-232-/RS-485 communication ports

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**PH CLEAR**

**A double-action device: Removes scale from the cell and maintains an optimal level of pH in the pool**

**Unique Features:**
- Maintains a constant balanced pH level in the pool
- Enables chemical cleaning of the chlorinator cell, without dismantling
- Enables acid feeding to the pool with no need for human touch
- Keeps the pool well balanced and the cell free of limescale for long periods of time
- Inserts acid in a very slow and user-friendly manner
- Simple and direct installation - by gluing the piping as an extension to the chlorinator cell
- Operates with PSC-5
Resilience Plus - Natural Salt Chlorinator

The unique arrangement of blades in accordance with Integrated Bipolar Technology - IBT, eliminates the need for high voltages or currents that can be harmful to the long life performance of the cell and the control panel.

Gripable structure allows easy assembly and dismantling - NO TOOLS required

Reinforcement ribs provide strength and withstand pressure of up to 7 bars (100 psi)

Robust transparent cell for periodic scale & corrosion testing - without any need to dismantle the unit

Choosing the Correct Cell Model for Pool Size

<table>
<thead>
<tr>
<th>Cell Model</th>
<th>3</th>
<th>5</th>
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<tbody>
<tr>
<td>Maximum pool size in gallons</td>
<td>18,000</td>
<td>40,000</td>
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<tr>
<td>Chlorine output lb. per hour</td>
<td>0.75</td>
<td>1.38</td>
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Where heightened chlorine demand exists due to warmer climates, high bather load, etc., the maximum pool size should be reduced by 30 percent.

Cell Pressure Drop

![Cell Pressure Drop Graph](image-url)