Pool Owner’s Guide & Product Specifications

Your UltraPure UV Ozone Generator is Working When:
- You see the lamp(s) on; bubbles in the pump & pool; and, an air draw through the \textit{SiAl-A-Flo}.
- Combined chlorine readings (Total minus Free Available Chlorine) are below 0.5 ppm.
- Virtually no eye & skin irritation; Chloramine odors; faded bathing suits; and, discolored hair.
- You enjoy \textit{Sparkling, clean water everyday}. Ozone is the best non-chlorine preventative shock treatment.
- Filters remain cleaner and tile-lines are easily cleaned.
- Chlorine use is up to 65% less, while shock and specialty chemicals are virtually eliminated.

How Your UltraPure UV Ozone Generator Operates:
- The unit is (wall) mounted and ‘tied’ in electrically with the pool pump.
- Ozone-air tubing runs from the pump suction side to the \textit{SiAl-A-Flo} meter on the unit.
- As the pump runs a small amount of air is metered/drawn over the Ozone producing UV Lamp(s).
- Ozone is mixed/pressurized into the water by the pump impeller and in the pipe to the filter.
- The filter is the ‘reaction’ vessel and sends Ozone-cleaned and debris-free water back to the pool.
- An internal or external filter-bleed sends spent Ozone-air to the pool, as Champaigne bubbles.
- Ozone, as the strongest commercially available Oxidizer, removes or alters non-living bather wastes making the purest pool water with the fewest chemicals; the least work; and, most savings of any pool water sanitation system/menu.

Ozone Compliments any Pool Water Sanitation ‘Menu’:
- Pool Water Sanitation has three elements: Residual, Disinfection and Oxidation.
- In a chlorine-only system, the percentage usage of Chlorine is 15%, 15% and 70% respectively.
- Using only chlorine results in obnoxious combines, sunlight loss, plus shock/specialty chemicals are needed.
- UltraPure as the \textit{Oxidizer} drops chlorine use 65%, shock and specialty chemicals use by 90%.
- Sun-stable minerals or algaecide for \textit{Disinfection backup} drop chlorine use 15 – 20% more.
- Chlorine delivery automation adds convenience and better control of the \textit{Residual} level.
- UltraPure enhances equipment performance with no ill effects on surfaces or decks.

<table>
<thead>
<tr>
<th>Model</th>
<th>Pool Volume (USG)</th>
<th>Ozone Output (Gm/Hr)</th>
<th>Air Draw (scf/h)</th>
<th>Electrical Power (Volts/Amps)</th>
<th>Size (Inches L/H/D)</th>
<th>Weight (Lbs.)</th>
<th>Lamp Life (Hours)</th>
<th>Warranty (Years Parts/Labor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPP15</td>
<td>15,000</td>
<td>0.057</td>
<td>3 to 7</td>
<td>240 or 120/1</td>
<td>16/4/3</td>
<td>6</td>
<td>10,000</td>
<td>1 P&amp;L, 1P</td>
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<tr>
<td>UPP25</td>
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<td>0.146</td>
<td>4 to 9</td>
<td>240 or 120/1</td>
<td>16/7/4</td>
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<td>16/7/4</td>
<td>8</td>
<td>10,000</td>
<td>1 P only</td>
</tr>
</tbody>
</table>

Safety Warning: Strong Ultra Violet Harmful to Eyes.

www.waterquality.net
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UltraPure
WATER QUALITY INC.
Improving Your Pool Experience Since 1982