

Sparkling, clean water *everyday*



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 **IAL-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 **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 **IAL-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 Champaign 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 Oxidizer drops chlorine use 65%, shock and specialty chemicals use by 90%.
- Sun-stable minerals or algacide for Disinfection backup drop chlorine use 15 – 20% more.
- Chlorine delivery automation adds convenience and better control of the Residual level.
- UltraPure enhances equipment performance with no ill effects on surfaces or decks.

Model	Pool Volume (USG)	Ozone Output (Gm/Hr)	Air Draw (scfh)	Electrical Power (Volts/Amps)	Size in Inches (L/H/D)	Weight (Lbs.)	Lamp Life (Hours)	Warranty
UPP15	15,000	0.057	3 – 4	120 or 240/1A	16/4/3	6	12,000	2 Years*
UPP25	25,000	0.146	3 – 4	120 or 240/1A	16/7/4	8	12,000	2 Years*
UPPH0	85,000	0.450	2 – 3	100–277/1A	16/7/4	7	12,000	2 Years*
UPAG20	20,000	0.057	3 – 4	120/1A	16/4/3	6	12,000	1 Year Parts
UPAG33	30,000	0.146	3 – 4	120/1A	16/7/4	8	12,000	1 Year Parts

Safety Warning: Strong Ultra Violet Harmful to Eyes.

*UPP Series warranty is 1st year parts and labor coverage, 2nd year parts coverage.

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UltraPure
 WATER QUALITY INC.
 Improving Your Pool Experience
 Since 1982

For Years of
Nature Fresh Spa Water



Spa Owner's Guide & Product Specifications

Your UltraPure UV Ozone Generator is Working When:

- The blue lamp is on; there is an air draw through the unit; and, champagne bubbles emanate from the ozone jet(s).
- Combined chlorine readings (Total minus Free Available Chlorine) are below 0.5 ppm.
- Virtually no eye & skin irritation; Chloramine/Bromamine odors or faded bathing suits.
- You enjoy *Nature Fresh Water*. Ozone is the best preventative non-chlorine shock treatment.
- Filters remain cleaner and 'bath tub rings' are easily cleaned.
- Chlorine/ Bromine use is 90% less, while shock and specialty chemicals are virtually eliminated.

How Your UltraPure Spa UV Ozone Generator Operates

- The unit is mounted under the spa and 'tied' in electrically with the low speed or filter pump.
- Ozone-air tubing runs from the unit to a 'foot well' Ozone jet or a venturi system under the spa.
- As the pump runs a small amount of air is metered/drawn over the Ozone producing UV Lamp.
- Ozone is mixed/pressurized into the water by the Ozone jet of or venturi system.
- Non-living bather wastes are removed or altered and Ozone-cleaned water is returned to the spa.

- Spa Water Sanitation has three elements: **Residual, Disinfection and Oxidation.**
- Due to the hot water, 90+% of the Sanitation work removing greases & oils and altering Ammonia compounds to prevent unwanted 'Halomines' from forming.
- Ozone, as the strongest commercially available Oxidizer, removes these wastes making Nature Fresh spa water with, the fewest chemicals; the least work; and, most savings of any spa water sanitation chemical.

Reliable UV Value and Years of Nature Fresh Spa Water

- Ozone is the main ingredient for maintaining the best water in your spa.
- Ultra Violet (UV) and Corona Discharge (CD) Spa Ozone Generators are available.
- We offer only UV UltraPure units. Research shows CD spa units stop producing Ozone in six months at six hours a day use.
- Our UPS350 and UPS800 models; evolved since 1982; is extremely reliable; and cleans water for 2 1/2 years.
- EUV3 is an electronic marvel, which cleans water for 4+ years; and protects the spa and itself.
- Ozone makes your spa water truly enjoyable; easy to maintain; longer lasting between changes while using the least amount of chemicals.

Model	Spa Volume (USG)	Ozone Output (Gm/Hr)	Air Draw (scfh)	Electrical Power (Volts/Amps)	Size in Inches (L/H/D)	Weight (Lbs.)	Lamp Life (Hours)	Warranty
UPS350	350-600	0.028	1 - 4	120 or 240/1A	10/4/3	3	10,000	1 Year
UPS800	800-1600	0.057	1 - 4	120 or 240/1A	16/4/3	5	10,000	1 Year
EUVIII	350-800	0.035	1 - 4	120-277/1A	10/4/3	3	14,000	3 Years

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