



EP Series Ultraviolet Water Sanitation

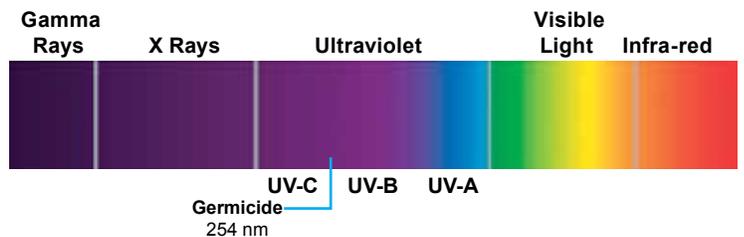
Engineered and Designed Specifically for the Sanitation of Ponds, Fountains, and Water Features.

The UV Concept

The sun emits invisible light - ultraviolet light. Through leading edge technology, this natural phenomenon is reproduced inside the sanitizers of the Delta UV product range using powerful UV-C ray lamps. At 254 nanometers, the optimum wavelength for destroying micro-organisms (viruses, bacteria, algae, yeast, mold, etc.), Delta UV-C rays penetrate and disrupt their DNA, permanently deactivating germ cell metabolism so they cannot reproduce.



FOR A CLEANER, HEALTHIER ENVIRONMENT



- Drastically reduces chemical usage- economical & eco-friendly
- Kills DNA of waterborne green algae - keeps water clear
- No risk of over-dosing-- protects aquatic life
- Prolongs life of pond & fountain equipment—no corrosion or staining
- Compatible with all types of coatings and filters
- Easy, reliable, environmentally friendly water maintenance



EP Series

Ultraviolet Water Sanitation

Ultraviolet Disinfection EP RANGE SPECIFICATIONS

EP UV model	Max. Flow Rate GPM	Max. Flow Rate m ³ /h	Performance in millijoules per cm ² at actual recommended flow rates	Pressure max.	UV Lamp Power	Diameter of reactor	Total height	Inlet/Outlet diameter PVC union
EP 5	26	6	30mJ/cm ²	40 psi - 3 bars	1 x 30W	6" - 150 mm	17½" - 444 mm	2" - 63 mm
EP 10	35	11	30mJ/cm ²	40 psi - 3 bars	1 x 45W	6" - 150 mm	24½" - 622 mm	2" - 63 mm
EP 15	53	14	30mJ/cm ²	40 psi - 3 bars	1 x 55W	6" - 150 mm	27½" - 699 mm	2" - 63 mm
EP 20	70	16	30mJ/cm ²	40 psi - 3 bars	1 x 80W	6" - 150 mm	38¾" - 981 mm	2" - 63 mm
EP 40	80	18	30mJ/cm ²	40 psi - 3 bars	1 x 90W	6" - 150 mm	46" - 1164 mm	2" - 63 mm

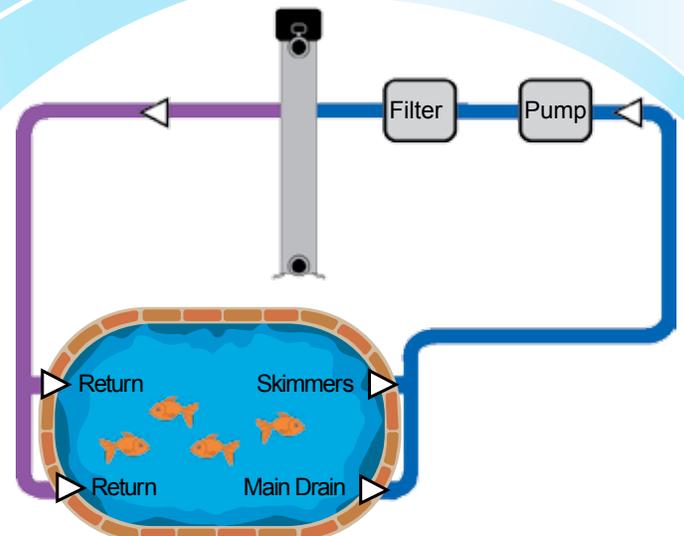
UV light provides cleaner, clearer water for ponds, fountains and water features. In addition, UV lights kills the DNA cells of floating,



waterborne algae. This floating algae depletes oxygen levels in the water that is vital to fish in ponds. Using UV ensures against having green water while also sterilizing against Cryptosporidium, Giardia, and other harmful bacteria.

The EP Series UV unit automatically sanitizes the water around the clock for pennies a day. Simply incorporate the UV unit into the equipment system and power with a standard 120V plug-in power connection. With a 16,000 hour (2 year) UV lamp life, routine maintenance is reduced to a 15-minute bulb change every 2 years.

To determine the size for your pond, fountain or water features, simply determine the outflow rate of the circulation pump and the turnover rate of the water. The sizing chart below shows the maximum gallons per minutes (GPM) for each EP Series UV model.



Pool, Pond, Fountain or Spa

EP PRODUCT LINE SPECIFICATIONS

- Power Input: 120/240V/50/60hz
- Housing: Mirror-polished high quality Stainless Steel
- Ballast: Electronic
- Lamp: High Output-Low Pressure (16,000 hrs.)
- Pressure Switch
- Pressure Gauge: Yes
- Indoor/Outdoor Installation: Yes
- Limited Warranty: 2 Years (1 Year Bulb) Pro-Rated
- Plumbing Options: 2" PVC Unions



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Contact DELTA UV toll free at 1-866-889-8765 or 1-310-323-6400 or online at info@deltauv.com

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