

Chemical Free Clean

Eco Master[®]

Nature's most powerful purifiers, Ozone and Hydroxyls make clean, healthy water without the addition of chemicals.

Features an All-In-One Compact System

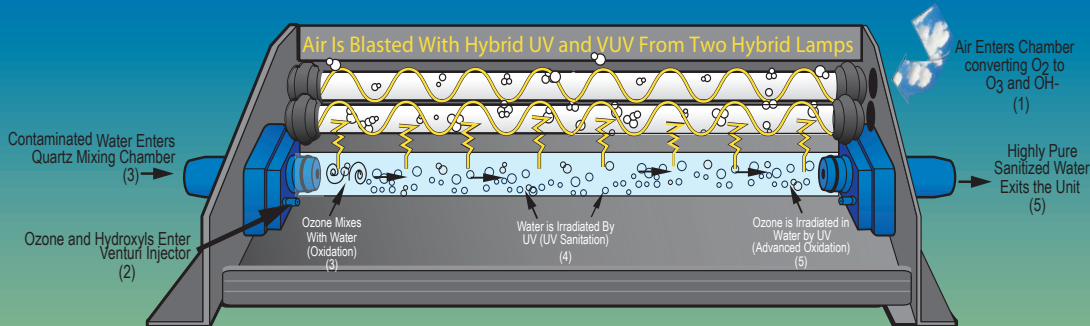
- UV-C Germicidal Sterilization
- Patented AOP Hybrid Technology
- Ozone and Hydroxyl Purification
- AOP Sanitation
- Multi-voltage, Universal Ballast
- Inline or By-Pass Installation
- Static Mixer
- Patented Dynamic Venturi Injection



Eco Master for Residential Pools

How it Works...

- 1) Air enters unit where the Hybrid lamp converts it to Ozone (O₃) and Hydroxyls (OH⁻)
- 2) Water enters unit through the Dynamic Venturi Injector drawing O₃ and OH⁻ from Hybrid lamp chamber
- 3) Static mixer combines water, O₃ and OH⁻ in a scrambled flow
- 4) Water is irradiated by Germicidal UV-C which converts O₃ to Hydroxyl Radicals and Peroxides through Advanced Oxidation Processing
- 5) Contaminants are destroyed by intense Germicidal UV-C, Ozone, and Hydroxyl Radicals, using up the Ozone and adding ORP and residual sanitation to the water



Specifications

External Housing - 6061-T6 Aluminum Extrusion

Integrated Dynamic Venturi Injector

AOP Hybrid lamps

Spas to 800 gal: One 180 mm length Hybrid arc tube

Swim Spa or Small Pool to 15,000 gal: One 287 mm Hybrid

Pool up to 40,000 gal: Two 287 mm length Hybrid arc tubes

Ballast single 120 or 240 or Universal 90-260 V

Dimensions:

Spa: 8½" X 6" X 3½" or Custom Design

Pool: 17" X 6¼" X 3½" or Custom Design

Nema Plug or 3 Wire Pigtail

Pure Quartz Glass AOP Chamber to Maximize UV-C

Low maintenance-Teflon coating

Long life - Full 2 year warranty, 20,000 hour lamp life

Internal reflective aluminum surface to maximize Ozone and UV-C performance

Injector Performance Data

PZ 684	3 PSI	3 LPM
PZ 784 (std)	3 PSI	6 LPM
PZ 884	3 PSI	9 LPM

Proudly Made in the USA



Healthier Water.
Pure & Simple.

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