

ECLIPSE™

DEL **ozone**™
natural pool sanitation

LESS CHEMICALS BETTER WATER SUPERIOR SANITATION

Experience the Next Generation Eclipse Ozone Systems for improved pool water quality and clarity with a 60-90% reduction in chemicals.

RELIABILITY

Unsurpassed Life Expectancy

PERFORMANCE

High Ozone Output

TECHNOLOGY

Integrated Advanced Plasma Gap Technology

**AUTO
VOLTAGE
SENSING**

Compatible with
any voltage



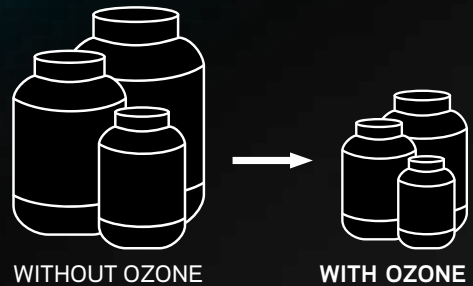
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ECLIPSE[™] SERIES

NEXT GENERATION CORONA DISCHARGE

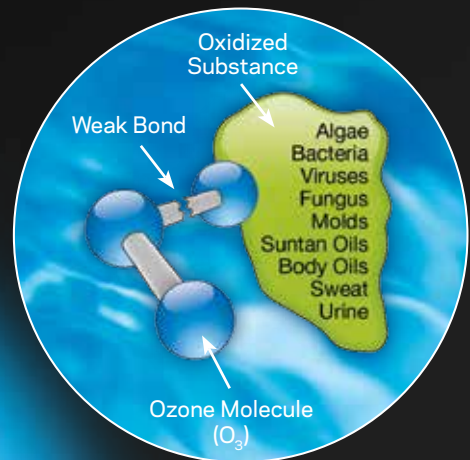
HOW DOES OZONE WORK?

Ozone consists of three oxygen atoms that when dissolved in water, kill pathogens, microorganisms, and organic contaminants through oxidation. Ozone is an unstable molecule because the third oxygen atom is connected to the other two atoms by a weak bond. This unstable third oxygen atom can combine with organic and inorganic molecules to destroy or change them through oxidation. Ozone sanitizes the water quickly and effectively without the undesirable by-products created by traditional chlorine.



CHEMICAL SAVINGS
60-90%*

* Based on typical chemical use for 12 month period



The image above depicts an ozone molecule oxidizing an unwanted harmful substance in a body of water, like a pool or spa.

BENEFITS & ADVANTAGES

- ✓ Improved water quality and clarity
- ✓ Reduced chlorine use and consumption
- ✓ Kills up to 99.99% of harmful microorganisms
- ✓ Minimized operating and maintenance cost
- ✓ Less wear and tear on pool equipment
- ✓ No unpleasant chemical odors
- ✓ Will not irritate eyes, dry out skin or fade swimwear
- ✓ Eliminates oils, lotions and other contaminants
- ✓ High ozone output, low energy cost
- ✓ No Air Dryer required

The Eclipse Series Next Generation Corona Discharge systems provide the cleanest, clearest water for your pool, with a significant reduction in chlorine use. Featuring DEL's exclusive Advanced Plasma Gap technology, the newly engineered design is now equipped with Auto Voltage Sensing. Improve your pool water quality and clarity with a DEL Ozone system.

SIMPLE TO INSTALL

All DEL systems are designed for easy installation on both new and existing residential pool applications. The ozone generator is easily wall mounted and connects to the pool timer. The automated system injects ozone gas (dissolving it into the water) via an Injector Manifold assembly that is installed in the return line following the filter and heater. To eliminate the potential for bubbles in the pool, our Mixing Degas Vessel (MDV) may be used to ensure that all ozone bubbles are removed prior to the return line reentering the pool.



Eclipse-40

CHOOSE YOUR SYSTEM

The Eclipse Series product line consists of five models: Eclipse-10, Eclipse-20, Eclipse-40, Total Eclipse-2 and Total Eclipse-4.

Eclipse-20

Eclipse-10

Total Eclipse-2 or 4



SPECIFICATIONS

	<i>Eclipse-10</i>	<i>Eclipse-20</i>	<i>Eclipse-40</i>	<i>Total Eclipse-2</i>	<i>Total Eclipse-4</i>
Application (Primary)	7,000 Gal.	15,000 Gal.	25,000 Gal.	25,000 Gal.	50,000 Gal.
Application (Supplemental)	25,000 Gal.	50,000 Gal.	100,000 Gal.	50,000 Gal.	100,000 Gal.
Ozone Output (Nominal)	0.25 g/hr	0.5 g/hr	1.0 g/hr	0.4 g/hr	0.6 g/hr
APG Cell Quantity	2	4	6	4	6
Standard Air Flow	15 scfh	15 scfh	15 scfh	5 scfh	5 scfh
Voltage	95-250V 50/60Hz	95-250V 50/60Hz	95-250V 50/60Hz	120V or 240V 50/60Hz	120V or 240V 50/60Hz
Power	12 Watts	24 Watts	38 Watts	192 Watts	192 Watts
Mounting	Wall	Wall	Wall	Wall	Wall
Dimensions	7.8" x 14.1" x 3.2"	7.8" x 14.1" x 3.2"	7.8" x 21.3" x 3.2"	14" x 17" x 7"	14" x 17" x 7"
Weight	8.2 lbs.	9.0 lbs.	13.2 lbs.	25 lbs.	27 lbs.
Plumbing*	Standard Venturi Injector	Standard Venturi Injector	Standard Venturi Injector	Built-in Venturi Injector	Built-in Venturi Injector
Certifications	UL, cUL	UL, cUL	UL, cUL	UL, cUL	UL, cUL
Ozone Cell Life	+ 5 Years	+ 5 Years	+ 5 Years	+ 5 Years	+ 5 Years
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year

* Installation Kit with Injector Manifold sold separately. Several options available.

INSTALLATION KITS



MDV KIT

Prevent visible ozone bubbles from disrupting the water surface of the pool or from gathering under the pool cover. Recommended for indoor, negative edge, reflection pools and all pools with covers. MDV Kit includes additional components not shown.



INJECTOR MANIFOLD KIT

Plumbed into the pool line; injects ozone through a venturi when the pool circulation system operates. Installation Kit includes additional components not shown.

OWN A SPA/HOT TUB?

Ask about the **Spa Eclipse Next Generation** system for superior spa water sanitation. Featuring the same great technology found in the Next Generation Eclipse series, the Spa Eclipse is the ultimate solution for spa applications.



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