

# ECLIPSE™

DEL **ozone**™  
advanced sanitation solutions

# LESS CHEMICALS BETTER WATER SUPERIOR SANITATION

Our line of Eclipse series ozone systems keep pool water clean, clear, and safe, while reducing chemical usage by 60-90% 🌿

## RELIABILITY

Unsurpassed Life Expectancy

## PERFORMANCE

High Ozone Output

## TECHNOLOGY

Integrated Advanced Plasma Gap Technology



 **DELCHECK™**  
Certified Products of the DEL Ozone  
Quality Assurance Program

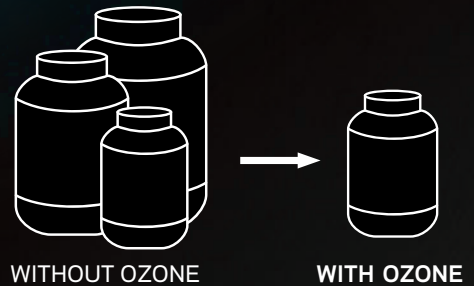
1-800-676-1335  
[www.delozone.com](http://www.delozone.com)

# ECLIPSE™ SERIES

## NEXT GENERATION CORONA DISCHARGE

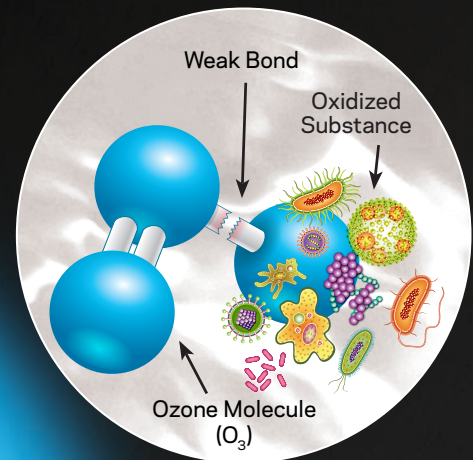
### HOW DOES OZONE WORK?

Ozone ( $O_3$ ) consists of three oxygen atoms that, when dissolved in water, kill pathogens, microorganisms, and both organic and inorganic contaminants through oxidation. The third oxygen atom in ozone has a weak bond, which breaks off and destroys foreign bodies in the water. Ozone oxidizes and sanitizes water safely and quickly, and the only by-product left behind is oxygen ( $O_2$ ).



**CHEMICAL SAVINGS**  
**60-90%\***

\* Based on standard chemical applications over a 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 through 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 re-entering the pool.



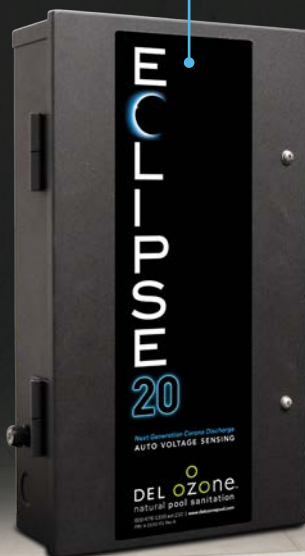
Eclipse-40



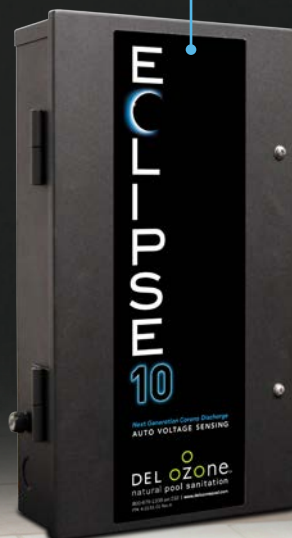
## CHOOSE YOUR SYSTEM

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



	Eclipse-10	Eclipse-20	Eclipse-40	Total Eclipse-2	Total Eclipse-4
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	120V or 240V 50/60Hz	120V or 240V 50/60Hz	120V or 240V 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*	9-0210-11 Venturi Injector MDV-10**	9-0210-11 Venturi Injector MDV-10**	9-0210-11 Venturi Injector MDV-10**	Built-in Venturi Injector MDV-20**	Built-in Venturi Injector MDV-20**
Certifications	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.

\*\* Mixing Degas Vessel Kit: Removes ozone bubbles and uses pressure-side venturi injector.

Required for vinyl lined pools, pools with auto-covers, infinity-edge pools, and indoor pools. Allows system to be safely "oversized".

## 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.



### INJECTOR MANIFOLD KIT

Plumbed into the pool line and injects ozone through a venturi when the pool circulation system operates.

## OWN A SPA/HOT TUB?

DEL Ozone also offers complementary spa water sanitation systems for spas and swim spas.

Visit our website to learn more.



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