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# ClearWater Tech Accessories Brochure 2008

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# Ozone Systems

from ClearWater Tech, LLC.

Sold by Clean Water Systems 1-831-462-8500

www.cleanwaterstore.com email: info@cleanwatersto.com

## Control & Delivery Accessories

ClearWater Tech manufactures a variety of control and delivery accessories designed to enhance the performance and adaptability of our ozone generation equipment. Each is built with the most durable and reliable components.

### Pro-Series 10, 12, 14

#### DESCRIPTION

The Pro Series combines a magnetic drive pump, 24-hour timer and a Mazzei 784 injector to give you a compact and reliable water recirculation system. Perfect for treating water storage tanks up to 1,500 gallons the Pro Series delivers 5 GPM.

#### DIMENSIONS

12.5" h x 12.75" w x 6" d, 7.25 lbs

#### ELECTRICAL

(PRO-10) 1.0 amps @ 120V/60 Hz

(PRO-12) .59 amps @ 220V/50 Hz,

(PRO-14) .5 amps @ 240V/60 Hz

#### OTHER FEATURES

Timer controlled relay (dry contact) output, timer controlled auxiliary AC power outlet.



## Interlock Box

#### DESCRIPTION

Centralized monitoring and control module that provides multiple safety and convenience features. Equipped with a built in air flow meter vacuum gauge, indicator lights and stainless steel solenoid valve. All of this plus a convenient power outlet for other system components to interface.

#### DIMENSIONS

15.5" h x 11.5" w x 6" d, 8 lbs

#### ELECTRICAL

120-208/240, 1 HP maximum pump load

#### OTHER FEATURES

Vacuum switch protected, motor control interlock (MCI).



Shown: Pro14



## Vacuum Break

#### DESCRIPTION

Developed for use with ClearWater Tech's CD ozone generators. The vacuum break, also called the j-break, provides a positive atmospheric "break" between the ozone manifold and the ozone generator. It prevents water from flowing back into the ozone generator.



# Control & Delivery



*"I've had more compliments on my koi pond since I've been using ozone systems from ClearWater Tech. I have less algae, healthier fish and cleaner water which gives me so much peace of mind."*

Doreen Lew, Waterform Designs, Escondido, CA



## Contact Column

### DESCRIPTION

The ClearWater Tech contact column features an efficient counter-current flow design for maximum ozone contact. 6" diameter clear PVC column with heavy duty schedule 80 base and cap. 2" inlet and outlet with unions. 65-100 gpm flow through rate.

### DIMENSIONS

75" h x 22.5" w x 11" d, 110 lbs



## Injectors & Check Valves

### DESCRIPTION

ClearWater Tech manufactures a full line of injector manifolds and check valve assemblies. Each is built with quality materials such as Teflon®, Kynar® and stainless steel. Check with your ClearWater Tech Account Executive for correct application and sizing.



## Contact Vessels

### DESCRIPTION

Choose from a complete line of fiberglass contact vessels from 30 gallons to 850 gallons. All tanks are approved by NSF International (Public Health & Safety Organization) and have an ozone-resistant lining. Designed with a counter-current flow design and an atomizing nozzle that allow for maximum ozone contact efficiency. Stainless steel contact tanks are also available in 304 and 316 grades, at pressure ratings up to 300 psi.

# Control & Delivery



The Venetian, Las Vegas

*“ClearWater Tech builds a quality line of ozone generators and has packaged them very well for the pool and spa market. I also like the way they are constantly looking for ways to improve their products.”*

Greg Yannazzo, owner of Greg's Pool Perfection  
Redwood City, CA

## OCD-12 Ozone Destruct Unit

### DESCRIPTION

A two-stage ozone off-gas destruct system consisting of the destruct unit (a heated chamber filled with manganese dioxide and copper oxide) and a watertrap. Used with a ClearWater Tech off-gas vent, the system vents the contact vessel for indoor applications.

### DIMENSIONS

21" h x 11.5" w x 4.25" d, 12 lbs



## Ambient Ozone Monitors & Controllers

### DESCRIPTION

Ozone levels can be measured with high accuracy and functionality with ozone monitors and controllers from Aeroqual. Featuring the 100, 300 and 500 series of monitors and the 130, 320, 520 and 930 series of controllers.

Shown: Series 500



## Dissolved Ozone Analyzer

### DESCRIPTION

The Rosemount analytical controller measures dissolved ozone in solution up to 10 parts per million (ppm). This panel or wall mount controller is equipped with easy to read L.C.D display of ozone PPM, water temperature and 4-20mA output range.

### DIMENSIONS

6" h x 6" w x 3.70" d, 5 lbs



## OAS-7 & OAS-20

### DESCRIPTION

Designed to enhance the performance of CWT's ozone generators, the OAS-7 and OAS-20 provide a reliable air source for applications in which ozone diffusion is used. These air compressors feature durable components, a built-in timer and continuous duty rated air-compressor.

### DIMENSIONS

6" h x 7.75" w x 7.75" d, 5.75 lbs

### FLOW SPECIFICATIONS

**OAS-7:** 7 CFH @ 2.5 psi (max) **OAS-20:** 20 CFM @ 3.5 psi (max) continuous

### ELECTRICAL

120V/60 Hz, 2.0 amps

### OTHER FEATURES

Timer controlled relay (dry contact) outlet

Timer controlled auxiliary AC outlet

Shown: OAS-20