



PRODUCT & SERVICES CATALOG

ozonesolutions.com

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ABOUT US



ABOUT OZONE SOLUTIONS

Ozone Solutions Inc., founded in 1997, is a full-service provider of cost-effective and environmentally friendly technology. Our products and services are internationally present in many different applications. We are reaching out to our customers through our global network of distributors as well as our regional sales representatives in North America. Today, Ozone Solutions Inc. is moving forward in company and product development to become the most trusted and innovative supplier of environmentally friendly technology.

Since 1965, Hess Machine International, a division of Ozone Solutions Inc., has been the bottled water industry's leading supplier of ozone purification systems. That leadership is the result of having both the highest quality equipment and the individualized service that meets each customer's specific requirements. Our system's superior patented design assures consistent, reliable transfer of ozone into the water. It is designed for easy installation, operation and maintenance, giving you the confidence you need in a cost-effective way.

We are ISO 9001: 2008 Compliant 

LAB TESTING

ANALYZE



Our state of the art ozone lab testing facility is built to handle any request. We are able to perform ozone exposure testing on solids, liquids, and gases of all kinds. Our lab is also built to service customers with a need for water quality analyses such as BOD, COD, TDS, iron, manganese, chloride, pH, bromide, sulfate, sulfide, etc.

We are committed to developing new and innovative processes for ozone technology. If you are unsure about the practice of a particular application, we will do all the testing required to verify if ozone is the answer for your problems.

Ozone Solutions will help you to determine the most accurate dose of ozone for your application. By so doing, we will help you to avoid overspending on oversized systems and still have enough ozone residual for your process.

SERVICE, REPAIR & TRAINING

SUPPORT



To ensure that your ozone system has the longest lifespan, Ozone Solutions has committed its service department be trained and ready to assist you. Some of our systems have been known to last for 20 years or longer. Our team offers client support via telephone, fax, email, or on-site service, regardless of the brand of ozone generator you require assistance with. Please ask us about our recommended service agreements.

We are available to take a look at your equipment for repair needs as soon as you need us. Our team is fully aware of the demand to have an operational system at all times. Whether you need us on-site or would like to ship your equipment to our team here, we are ready.

Are you concerned about your or your fellow staff member's ability to operate the equipment? Our team can assist with or provide the appropriate training needed, all the way from Ozone 101 to system operation and maintenance.



OZONE

OZONE



Ozone Solutions designs and manufactures ozone generators that incorporate the most sophisticated technologies available. As one of the largest ranges of ozone generators from the small residential scale to some of the largest ozone systems in the world, these systems are sure to exceed expectations. All Ozone Solutions systems have a variety of technical features developed to simplify installation and maintenance and offer the best integration into a current process.

Ozone has been used in dozens of industries for many years to improve sanitation of surfaces and piping, raw water purification, air treatment and odor control, wastewater treatment, and much more. Being one of the world's most powerful oxidants, ozone is capable of accomplishing these tasks efficiently while leaving no residuals. Having the ability to eradicate an extensive list of viruses and bacteria, ozone has proven itself to be the most beneficial green technology available.

FILTRATION

FILTRATION



Ozone Solutions works primarily with Sand Filters, Membrane Filters, Reverse Osmosis, Ultrafiltration, Bag Filters, and Filter Presses. When using ozone, these types of filtration can be categorized as either pre or post filtration.

The purpose of pre filtration is to remove as many contaminants as possible as to lower the amount of ozone required for the process. This can lower your overall capital cost for the turn-key process. The purpose of post filtration is to remove the oxidized compounds created through the ozonation processes. Two very common compounds, Iron and Manganese, oxidize in the ozonation process and can be easily filtered from the water using ozone compatible filtration.



AOP

Hydroxyl radicals, the ultimate oxidant for eliminating organic pollutants, are created through Ozone Solutions' AOP (Advanced Oxidation Process) practices, using three proven treatment technologies (Ozone, UV, Hydrogen Peroxide).

AOP is an aqueous phase oxidation method consisting of highly reactive species used in the oxidative destruction of target pollutants. AOP creates a more powerful and less selective secondary oxidant, hydroxyl radicals, in the water. This secondary oxidant can cause the oxidation of most organic compounds until they are fully mineralized as carbon dioxide and water. The hydroxyl radical has a much higher oxidation potential than ozone or hydrogen peroxide, which leads to a smaller contact time and footprint.



AOP



AIR TREATMENT & ODOR CONTROL

Produce the best air quality for you and your process.

The sterilizing power of ozone is used against bacteria, microorganisms, fungi, and certain insect larvae. This characteristic proves ozone to be a much stronger, and greener, solution than hazardous chemicals. The environment for the incubation of any kind of bacteria are places where little ventilation exists, temperature is warm, and a degree of humidity prevails. Mold and

mildew are destroyed by ozone. In addition to removing all of the impurities in the air, ozone is also a great treatment for odor control. Ozone Solutions' industry leading technology is provided all the way from small Residential & Commercial to large Industrial systems. These generators have proven to be cost-effective and efficient across dozens of industries.

Equipment for the air treatment & odor control industry:

- TG Series
- OMZ
- OUV
- Mobilezone Series
- TS Series
- DR
- HVAC



AQUACULTURE & ZOOS

Ozone provides the most healthy environment.

Ozone is increasingly used in aquaculture, and zoos, due to its numerous advantages over traditional water treatment methods. Disinfection of circulated water is essential to maintaining fish health. Ozone provides effective disinfection without producing harmful by-products or chemical residuals. Ozone Solutions can provide instrumentation that monitors key process parameters such as water flow, dissolved oxygen (DO),

ammonia, temperature, and pH. These monitors will alert operators to potential problems for quick response time. Ozone Solutions' industry leading technology works great for drinking water treatment for other animals as well. Clean drinking water is essential for animal health and reproduction. Ozone treatment lowers the number of illnesses and deaths.

Equipment for the aquaculture & zoo industry:

- Waterzone Series
- Waterzone IS Series
- UV Systems
- Waterzone SE Series
- TS Series



BIOFUELS

Ozone is a powerful, cost-effective sanitizing solution for the biofuel industry.

Ozone is an efficient oxidizer that eliminates biological build-up for water-cooled processes. It lowers annual costs for consumable sanitizing agents, such as chlorine and bromine. In addition, the combination of ozone and filtration is an effective process to filter out heavy metals

in water. Ozone Solutions' industry leading technology is also ideal for additional uses in the biofuel industry, including CIP (Clean in Place), exterior pipe washing / general area cleaning, and HVAC systems, improving air quality for a wide variety of workspaces.

Equipment for the biofuels industry:

- Waterzone Series
- Waterzone IS Series
- UV Systems
- Waterzone SE Series
- TG Series



BOTTLED WATER

Superior water disinfection and bottle sterilization.

Ozone Treatment is the most frequently used disinfection process in the water bottling industry. It effectively disinfects water, bottling equipment, bottles, air above the water and bottle sealing caps, providing a reliable barrier to contamination throughout the entire process. Ozone also oxidizes minerals and removes

them from water, while leaving no residuals in your end product. Ozone Solutions' industry leading technology provides a cost-effective method to produce odor-free bottled water with a true, natural water taste and long storage stability.



Equipment for the bottled water industry:

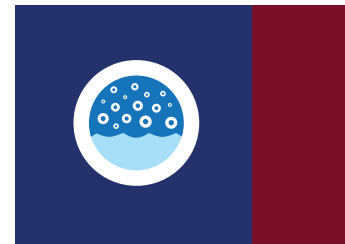
- o Waterzone Series
- o Hess Machine Series
- o Waterzone IS Series

CIP (CLEAN IN PLACE)

A chemical-free sanitation that does the job better.

The use of ozone sanitizing in CIP (Clean in Place) systems offers many advantages across several industries. Ozone is an environmentally friendly disinfectant that leaves no residual, or by-products. Ozone is a safe sanitizer with no need for chemical storage, or handling, thus eliminating the related safety

issues. The use of ozone eliminates the need of hot water cycles, reducing the amount of water used, and the energy costs associated with hot water. Ozone Solutions' industry leading technology can be specified to each application's needs based on the process, water flow, temperature, and an accurate water quality analysis.



Equipment for the clean in place industry:

- o Waterzone Series
- o Waterzone IS
- o UV Systems
- o Waterzone SE Series
- o Mobilezone Series

COOLING TOWER

Ozone guarantees the most efficient heat transfer.

Ozone has been proven a valuable tool as a biocide for the treatment of industrial and utility cooling water systems. When properly applied, an improvement in operational efficiency due to increased heat transfer can be expected. Additional benefits include improved environmental impact by reduced chemical blow-down,

and an overall reduction in on-going chemical costs. Reduced system corrosion when attributed to chemical biocides is also possible. Ozone Solutions' industry leading technology offers an impressive ROI along with providing the most reliable and green process.



Equipment for the cooling tower industry:

- o Waterzone Series
- o Waterzone IS Series
- o Waterzone SE Series
- o UV Systems



DAIRY

Ozone is the ideal water sanitizing agent for dairies and processing plants.

Clean, ozonated water improves water consumption, milk production, animal growth, and reproduction while lowering the number of illnesses and deaths. Ozone dissolved in cold water destroys organic matter such as bacteria, viruses, milk solids, and calcium layers. There is no need for thermal energy or chemicals, resulting in

no residuals. Ozone also oxidizes minerals and removes them from the water. Ozone Solutions' industry leading ozone technology is an environmentally friendly solution that uses half the amount of water that conventional cleaning methods require and cuts preparation time in half.

Equipment for the dairy industry:

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- TS Series
- Mobilezone Series
- UV Systems



DENTAL

Revolutionize your disinfection processes.

The use of ozone in the dental industry is a growing trend. Disinfection of the dental waste (such as saliva, blood, chemicals, disinfectants, and sterilizing agents) is possible using ozone. This will eliminate having to use other biohazard disposal services and processes. Ozone is being used for pinpoint tooth washing and

plaque removal. Not only does ozone improve the treatment of dental cavities, but it also accelerates the healing processes after oral surgery. Ozone Solutions' industry leading technology and advanced testing lab are equipped to take the dental industry to the next level of innovation and provide the equipment to do so.

Equipment for the dental industry:

- Waterzone
- Waterzone SE
- Other Industrial Ozone Generators



DRINKING WATER TREATMENT

The most effective technology for treating contaminated drinking water.

There are more than 280 major water treatment plants in the United States that incorporate the use of ozone in their processes. Drinking water treated with ozone kills or inactivates any pathogenic microorganisms including viruses, bacteria, and parasites and removes inorganic trace contaminants found in water systems due to pollution. Ozone treatment also reduces naturally occurring organic compounds such as humic acid and algal metabolites. Surface waters, including lakes and

rivers, generally contain higher levels of microorganisms. Therefore, they are more prone to contamination than groundwater and require different treatment regimes. Ozone Solution's industry leading technology provides an effective treatment to reduce customer risk and insure compliance to increasingly stricter drinking water regulations being enacted worldwide.

Equipment for the drinking water treatment industry:

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- UV Systems





HVAC

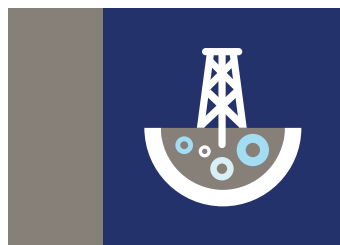
Ozone provides clean air for you to breathe.

Awareness of indoor air quality has increased substantially in recent years, and the systems that supply air to our living and working spaces are critical to the maintenance of a healthy indoor environment. Ozone is a remedy that has been used to treat odors and reduce or eliminate microbial contamination. Ozone Solutions'

industry leading technology can make a nearly unlimited supply to be targeted at a specific area or dispersed broadly. Ozone easily saturates HVAC ductwork. The ozone systems are easily installed into an existing HVAC system. Safe levels are controlled through monitoring equipment and user-friendly controls.

Equipment for the HVAC industry:

- TG Series
- TS Series
- HVAC



HYDRAULIC FRACTURING

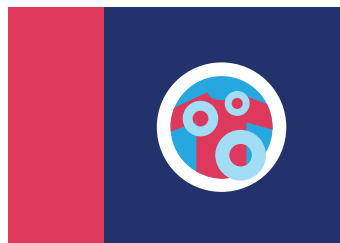
Significantly reduce water treatment time.

Hydraulic Fracturing can have a serious impact on the surrounding groundwater. For this reason, Ozone Solutions has invested heavily into its groundwater remediation technology to provide the most effective solution. When utilizing ozone in groundwater remediation, the ozone is injected into the groundwater to oxidize most of the hydrocarbons (such as Benzene,

Toluene, Xylene, and Eethylbenzene) into carbon dioxide, water, and oxygen. Utilizing Ozone Solutions' industry leading technology onsite typically reduces treatment time by 25% to 85% depending on site conditions. When utilizing ozone, total treatment costs can be reduced between 35% and 75%.

Equipment for the hydraulic fracturing industry:

- RMT Series
- OS Series
- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series



LAUNDRY

Cost-effective washing with superior results.

Ozone washing increases textile life, reduces energy costs, allows faster fill rates, shorter wash cycles, and even shorter drying times. Whiter, softer, sanitized, fresh smelling, and longer lasting linens and clothes results in huge savings. Ozone Solutions' industry leading technology offers a detergent, chemical, and odor free

solution in areas such as households, hotels, hospitals, industrial laundry facilities, etc. Ozone allows users to achieve high quality standards without the use of hot water and chemicals, due to it being a highly effective oxidizer using only cold water.

Equipment for the laundry industry:

- TS Series
- Sanizone





POOLS, WATERPARKS & SPAS

The cleanest water through irritant-free solutions.

Ozone has become known as a major health benefit to swimming pool users. Chlorine-free pools have been in operation for several decades in Europe. Ozone is an effective disinfectant killing bacteria, viruses, spores, mold, and algae. Ozone can be used alone to treat pools and spas or can be combined with sodium bromine to provide a residual in pools that are not

continuously recirculated. By treating water with ozone, the biodegradation of natural organic matter (NOM) is increased. Ozone Solutions' industry leading technology provides all of the necessary ozonation power to purify, oxygenate, and sanitize swimming pools, Jacuzzis, ponds, and waterparks.

Equipment for the pools, waterparks and spas industry:

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- TG Series
- TS Series
- UV Systems



PULP & PAPER

Ozone handles not only bleaching, but purifies the wastewater.

Ozone is considered, from an ecological point of view, to be the best candidate for the bleaching of both hardwood and softwood pulp by replacement of chlorine, in a combination-competition approach with other bleaching chemicals, such as chlorine dioxide, hydrogen peroxide, and per-acetic acid. Ozone is used, either on High-Consistency pulps (HC), containing 30 to 40% dry solids, or on Medium-Consistency pulp (MC), with 10 to 12% dry solids. In each case, the process of mixing the gas with the pulp is the key factor. Pulp bleaching is the

largest source of pollution in pulp mills wastewaters, generating suspended solids, COD, BOD, AOX, and other specific toxic compounds. Ozone Solutions' industry leading technology can be applied to not only the bleaching process, but as a single treatment step downstream of a conventional biological treatment or combined with a complementary biological treatment to solve problems remaining after conventional Pulp & Paper wastewater treatment.

Equipment for the pulp and paper industry:

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- TG Series
- TS Series



SEMICONDUCTOR PRODUCTION

Decreased chemical use and disposal costs through an efficient process.

For decades now, semiconductor industry researchers have investigated the use of ozone for wafer-cleaning and resist-stripping applications. To lower chemical consumption and disposal costs as well as to improve cleaning efficiency, ozone has been used as an alternative to traditional cleans using basic (SC-1) and acidic (SC-2) hydrogen peroxide mixtures. It is

effective because of the multiple influences exerted by the disinfecting activity of ozone and ozone-derived oxidizing species such as OH radicals. Ozone Solutions' industry leading technology can be used to clean wafers; eliminate organics, metals, and particles; remove photoresist; and disinfect DI-water facilities.

Equipment for the semiconductor industry:

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- TS Series





MOBILEZONE-20

MOBILEZONE SERIES

The most efficient mobile ozone generator in the market.

FEATURES BOTH GAS AND DISSOLVED OZONE CAPABILITIES.

FEATURES OF MOBILEZONE SERIES:

- 20-40 grams/hour ozone production
- Capable of producing ambient and dissolved ozone
- Easy and simple controls
- Very efficient with excellent mass transfer of ozone
- Ozone generated from oxygen
- Central switch starts and stops system
- Compact design
- Water flow from 1-25 GPM
- Ready to use upon delivery
- HMI Touchscreen

MOBILEZONE SERIES

Standard Mobilezone Ozone Injection System Sizes



Mobilezone Systems	Ozone Output	Ozone Dosage Rates	Max Flow Rate
Mobilezone-20	20 g/hr	1.5 ppm @ 25 GPM – 30 ppm @ 2 GPM	25 GPM
Mobilezone-40	40 g/hr	4 ppm @ 25 GPM – >25ppm @ 2GPM	25 GPM

Optional Equipment	Description
AS-500 Dissolved Ozone Monitor	Monitors and controls ozone level in the water (ppm)
ORP Meter	Monitors ORP level in water, will also control ozone level with indirect reading
Remote Ambient Ozone Monitor	Monitors ozone levels near water point of use for safety purposes
50 Hz Power	Necessary for overseas use

*Other options and larger systems available.

**The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)





WATERZONE-40

WATERZONE SERIES

The clearly better ozone water disinfection system.
CUSTOM SYSTEMS BUILT TO YOUR EXACT SPECIFICATIONS.

FEATURES OF WATERZONE SERIES:

- 10-200 grams/hour ozone production
- Generates high dissolved ozone levels
- Easy and simple installation
- Automated system
- Very efficient with excellent mass transfer of ozone
- Produces ozone from integrated Oxygen Concentrator
- Central switch starts and stops system
- Includes stainless steel tank, pump, and piping
- Compact design
- Water flow from 1-300 GPM
- Ready to use upon delivery



WATERZONE SYSTEMS: Standard Waterzone Ozone Injection System Sizes

Waterzone Systems	Ozone Output	Ozone Dosage Rates	Max Flow Rate	Tank
Waterzone-10	10 g/hr	1.5 PPM @ 30 GPM – 2.9 PPM @ 15 GPM	30 GPM	15 Gallon
Waterzone-20	20 g/hr	2.9 PPM @ 30 GPM – 5.9 PPM @ 15 GPM	30 GPM	15 Gallon
Waterzone-30	30 g/hr	2.6 PPM @ 50 GPM – 5.3 PPM @ 25 GPM	50 GPM	25 Gallon
Waterzone-40	40 g/hr	3.5 PPM @ 50 GPM – 7.0 PPM @ 25 GPM	50 GPM	25 Gallon
Waterzone-60	60 g/hr	1.9 PPM @ 140 GPM – 3.8 PPM @ 70 GPM	140 GPM	50 Gallon
Waterzone-80	80 g/hr	2.5 PPM @ 140 GPM – 5.0 PPM @ 70 GPM	140 GPM	50 Gallon
Waterzone-100	100 g/hr	2.2 PPM @ 200 GPM – 4.4 PPM @ 100 GPM	200 GPM	100 Gallon
Waterzone-120	120 g/hr	2.6 PPM @ 200 GPM – 5.3 PPM @ 100 GPM	200 GPM	100 Gallon
Waterzone-150	150 g/hr	2.2 PPM @ 300 GPM – 4.4 PPM @ 150 GPM	300 GPM	140 Gallon
Waterzone-200	200 g/hr	2.9 PPM @ 300 GPM – 5.9 PPM @ 150 GPM	300 GPM	140 Gallon

Optional Equipment	Description
As-500 Dissolved Ozone Monitor	Monitors and controls ozone level in the water (ppm)
ORP Meter	Monitors ORP level in water, will also control ozone level with indirect reading
Remote Ambient Ozone Monitor	Monitors ozone levels near water point of use for safety purposes
Ozone Destruct Unit	Destroys all undissolved ozone from contact tank and includes water trap
Air Compressor	Provides compressed air for Oxygen Concentrator which eliminates the need for compressed air supply (not available for Waterzone-60 and larger)
50 Hz Power	Necessary for overseas use

* Other options and larger systems available.

** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)



WATERZONE-SE-80

WATERZONE SE SERIES

The clearly better ozone water disinfection system.

MULTIPLE OPTIONS AVAILABLE TO FIT YOUR SPECIFICATIONS.

FEATURES OF WATERZONE SE SERIES:

- Stainless Steel or painted steel enclosures
 - Enclosure protects from harsh or wash-down environments
- 10-200 grams/hour ozone production
- Generates high dissolved ozone levels
- Easy and simple installation
- Automated system
- Very efficient with excellent mass transfer of ozone
- Produces ozone from integrated Oxygen Concentrator
- Central switch starts and stops system
- Includes stainless steel tank, pump, and piping
- Compact design
- Water flow from 1-300 GPM
- Ready to use upon delivery



WATERZONE SE SYSTEMS: Standard Waterzone-SE Ozone Injection System Sizes

Waterzone-SE Systems	Ozone Output	Ozone Dosage Rates	Max Flow Rate	Tank
Waterzone-SE-10	10 g/hr	1.5 PPM @ 30 GPM – 2.9 PPM @ 15 GPM	30 GPM	15 Gallon
Waterzone-SE-20	20 g/hr	2.9 PPM @ 30 GPM – 5.9 PPM @ 15 GPM	30 GPM	15 Gallon
Waterzone-SE-30	30 g/hr	2.6 PPM @ 50 GPM – 5.3 PPM @ 25 GPM	50 GPM	25 Gallon
Waterzone-SE-40	40 g/hr	3.5 PPM @ 50 GPM – 7.0 PPM @ 25 GPM	50 GPM	25 Gallon
Waterzone-SE-60	60 g/hr	1.9 PPM @ 140 GPM – 3.8 PPM @ 70 GPM	140 GPM	50 Gallon
Waterzone-SE-80	80 g/hr	2.5 PPM @ 140 GPM – 5.0 PPM @ 70 GPM	140 GPM	50 Gallon
Waterzone-SE-100	100 g/hr	2.2 PPM @ 200 GPM – 4.4 PPM @ 100 GPM	200 GPM	100 Gallon
Waterzone-SE-120	120 g/hr	2.6 PPM @ 200 GPM – 5.3 PPM @ 100 GPM	200 GPM	100 Gallon
Waterzone-SE-150	150 g/hr	2.2 PPM @ 300 GPM – 4.4 PPM @ 150 GPM	300 GPM	140 Gallon
Waterzone-SE-200	200 g/hr	2.9 PPM @ 300 GPM – 5.9 PPM @ 150 GPM	300 GPM	140 Gallon

Optional Equipment	Description
As-500 Dissolved Ozone Monitor	Monitors and controls ozone level in the water (ppm)
ORP Meter	Monitors ORP level in water, will also control ozone level with indirect reading
Remote Ambient Ozone Monitor	Monitors ozone levels near water point of use for safety purposes
Ozone Destruct Unit	Destroys all undissolved ozone from contact tank and includes water trap
Air Compressor	Provides compressed air for Oxygen Concentrator which eliminates the need for compressed air supply (not available for Waterzone-60 and larger)
50 Hz Power	Necessary for overseas use

* Other options and larger systems available.

** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)





WATERZONE-IS-450

WATERZONE IS SERIES

The clearly better ozone water disinfection system.

TURN-KEY OZONE INJECTION SYSTEMS BUILT FOR YOUR SPECIFIC APPLICATION.

FEATURES OF WATERZONE IS SERIES:

- 150-600 g/hr ozone production
- Produces ozone from integrated Oxygen Concentrator
- Automatic operation-one touch start up and shut down
- Designed to provide high dissolved ozone levels
- Easy and simple installation
- High efficiency with excellent mass transfer of ozone
- Contains a Water Cooled Ozone Generator with closed loop water chiller
- 300 GPM water flows

WATERZONE IS SYSTEMS: Standard Waterzone-IS Ozone Injection System Sizes



Model	Ozone Output	Ozone Dosage Rates	Max Flow Rate	Tank
WIS-150	150 g/hr	2.2 PPM @ 300 GPM – 4.4 PPM @ 150 GPM	300 GPM	140 Gallon
WIS-300	300 g/hr	4.4 PPM @ 300 GPM – 8.8 PPM @ 150 GPM	300 GPM	140 Gallon
WIS-450	450 g/hr	6.6 PPM @ 300 GPM – 13.2 PPM @ 150 GPM	300 GPM	140 Gallon
WIS-600	600 g/hr	8.8 PPM @ 300 GPM – 17.6 PPM @ 150 GPM	300 GPM	140 Gallon

Optional Equipment	Description
As-500 Dissolved Ozone Monitor	Monitors and controls ozone level in the water (ppm)
ORP Meter	Monitors ORP level in water, will also control ozone level with indirect reading
Remote Ambient Ozone Monitor	Monitors ozone levels near water point of use for safety purposes
Ozone Destruct Unit	Destroys all undissolved ozone from contact tank and includes water trap
Air Compressor	Provides compressed air for Oxygen Concentrator which eliminates the need for compressed air supply (not available for Waterzone-60 and larger)
50 Hz Power	Necessary for overseas use

* Other options and larger systems available.

** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)

H-25



L-100



HESS MACHINE SERIES

High flow ozone injection systems.

LONGEST LASTING OZONE SYSTEMS ON THE MARKET.

FEATURES OF HESS MACHINE SERIES:

- 4.5-152 g/hr
- Produces ozone from Dry Air or integrated Oxygen Concentrator
- Water or Air cooled
- Line frequency ozone generator provides extremely reliable operation
- Adjustable output
- Competitive price
- Easy repair and maintenance
- User friendly

HESS MACHINE SERIES

System Sizes



Model	Dry Air Flow or Oxygen Flow	Ozone Production via Dry Air	Ozone Production via Oxygen	Cooling	Power Consumption
H-25	15 SCFH	4.5 g/hr	9.5 g/hr	Air	2 Amps
H-50	30 SCFH	9.5 g/hr	19 g/hr	5 GPH	4 Amps
L-100	60 SCFH	19 g/hr	36 g/hr	10 GPH	7 Amps
L-200	120 SCFH	38 g/hr	76 g/hr	20 GPH	8 Amps
L-300	180 SCFH	57 g/hr	114 g/hr	30 GPH	12 Amps
L-400	240 SCFH	76 g/hr	152 g/hr	40 GPH	14 Amps

Optional Accessories	Description
Flowmeter	0-25 SCFH, 0-60 SCFH, 0-100 SCFH, 0-200 SCFH and 0-300SCFH
Pressure Gauge	0-100PSI Air Pressure Gauge or 0-30PSI Ozone Pressure Gauge
T-150	150 gallon tank (typically for: H-25, H-50, L-100, or L-200)
T-300	300 gallon tank (typically for: L-200, L-300, or L-400)

*Other options and larger systems available

**The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)





OS-30

OS REMEDIATION SERIES

The clearly better ozone water remediation systems.

CUSTOM SYSTEMS BUILT TO YOUR EXACT SPECIFICATIONS.

FEATURES OF OS REMEDIATION SERIES:

- Weatherproof enclosure
- Modular – allows for easy expansion
- Minimal maintenance
- Customizable to specifications
- Rental system available
- Remote monitoring and control possible



OS-SERIES:

Model Number	Manifold	Ozone Output	Sparge Air	Sparge Pressure	Dimensions – Inches
OS-10	4 Well Outputs with 4 Solenoid Valves	10 g/hr	2 CFM	30 PSI (50 PSI MAX)	23”L x 40”W x 66”H
OS-20	4 Well Outputs with 4 Solenoid Valves	20 g/hr	2 CFM	30 PSI (50 PSI MAX)	23”L x 40”W x 66”H
OS-30	9 Well Outputs (3 banks of 3 wells)	30 g/hr	2 CFM	30 PSI (50 PSI MAX)	26”L x 50”W x 64”H
OS-40	12 Well Outputs (4 banks of 3 wells)	40 g/hr	4 CFM	30 PSI (50 PSI MAX)	26”L x 50”W x 64”H
OS-60	15 Well Outputs (5 banks of 3 wells)	60 g/hr	6 CFM	30 PSI (50 PSI MAX)	26”L x 55”W x 72”H

Optional Equipment	Description
Manifold Solenoid	Increase manifold automation by supplying 1 solenoid valve for each well output
Manifold Control Option	Increase manifold function by adding a flowmeter and pressure gauge to each well output
Well Timing Option	Allow for timing of each well output to be infinite number, any sequencing and timing options are possible

* Pump & Treat Systems also available

** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)



REMEDICATION SERIES

The clearly better ozone water remediation systems.
 CUSTOM SYSTEMS BUILT TO YOUR EXACT SPECIFICATIONS.

FEATURES OF REMEDIATION SERIES:

- Weatherproof enclosure
- Modular – allows for easy expansion
- Minimal maintenance
- Customizable to specifications
- Rental system available
- Remote monitoring and control possible



We offer sizes from 20 g/hr to 5000 g/hr with a minimum of 1 and no maximum number of outputs.
 Dimensions are dependent on system requirements.

Optional Equipment	Description
Well Outputs	No minimum or maximum number of well outputs
Well Time	PLC controlled with HMI, Each well is individually controlled
Max Well Time	Each well can run up to 24 hours
Interface	Touchscreen PLC
Corona Cell Pressure	Corona cells can handle up to 80 PSI of pressure
Air Conditioned	Customized based on ozone level
Individual Well Control	Each well has an adjustable flowmeter & pressure gauge
Flow Control	Individual flow meters for each well output
Plumbing	Only stainless steel, Kynar, & PTFE (Absolutely no PVC)
Ozone Sensor	Detects ozone leaks and shuts down system
Dew Point Sensor	Detects dew point of dry air to protect the O2 concentrator and O3 generator
Relative Humidity Sensor	Monitors humidity of ambient air to protect the air dryer
Temperature Sensor	Monitors temperature inside the trailer to protect all equipment
Pressure Sensor #1	Ensures incoming pressure is sufficient
Pressure Sensor #2	Ensures oxygen pressure is sufficient

* Pump & Treat Systems also available

** The above specifications are contingent upon near perfect conditions (transfer efficiency above 85%, water pH neutral, clean & chlorine free water, etc.)



TG-20



TG SERIES

The most reliable ozone generators on the market.
MANY OPTIONS AVAILABLE TO FIT YOUR EXACT SPECIFICATIONS.

FEATURES OF TG SERIES:

- Adjustable electrical potentiometer 0-100%
- 10-80 PSI capabilities
- Low oxygen demand for ozone output
- Microprocessor features safety protections
- Can integrate with PLC or computers (option)
- 19" rack or wall mount
- Available for rent or purchase



TG Series Ozone Generators System Sizes

Model	Max Rated Ozone Output	Rated Oxygen Flow	Ozone Production	Cooling	Power Consumption
TG-10	10 g/hr	0-10 LPM	10 g/hr at 4.5% from 3 LPM oxygen	Air	150 watts
TG-20	20 g/hr	0-10 LPM	20 g/hr at 5% from 5 LPM oxygen	Air	300 watts
TG-40	40 g/hr	0-20 LPM	40 g/hr at 4.7% from 10 LPM oxygen 30 g/hr at 6% from 6 LPM oxygen	Air	400 watts
TG-75	75 g/hr	0-15 LPM	60 g/hr at 8.2% from 10 LPM oxygen 75 g/hr at 5.8% from 15 LPM oxygen	Water	600 watts
TG-150	150 g/hr	0-30 LPM	150 g/hr at 5.8% from 30 LPM oxygen 70 g/hr at 8.2% from 10 LPM oxygen	Water	1200 watts
TG-300	300 g/hr	0-60 LPM	300 g/hr at 5.8% from 60 LPM oxygen 140 g/hr at 8.2% from 30 LPM oxygen	Water	2400 watts
TG-450	450 g/hr	0-90 LPM	450 g/hr at 5.8% from 90 LPM oxygen 290 g/hr at 7.5% from 45 LPM oxygen	Water	3600 watts
TG-600	600 g/hr	0-120 LPM	600 g/hr at 5.8% from 120 LPM oxygen 390 g/hr at 7.5% from 60 LPM oxygen	Water	4800 watts

Optional Accessories	Description
Flowmeter	0-10 LPM, 0-20 LPM Acrylic Flowmeter or High Accuracy 0-10 LPM Aluminum Flowmeter (which is best for precise flow control).
Pressure Gauge	0-30 PSI or 0-60 PSI that displays corona cell pressure.
Input	4-20 mA Input or 0-10 Vault Input allows you to control the generator output remotely.



TS-10

TS SERIES

Complete air preparation and ozone generation systems.

COMPACT PLUG-N-PLAY OPTIONS TO FIT YOUR SPECIFICATIONS!

FEATURES OF TS SERIES:

- Turnkey ozone generation system
- Integrated oxygen concentrator and compressor
- 2 to 20 g/hr of ozone production
- Ozone pressures of up to 15 PSI
- Contacts for remote start
- Easy to read flow meter and pressure gauges
- Available for rent or purchase



System Sizes

	TS-10	TS-20	TS-30	TS-40
Ozone Output	10 g/hr (0.5 lb/day at 20 degrees C)	20 g/hr (1 lb/day)	30 g/hr (1.57 lb/day)	40 g/hr (2.1 lb/day)
Oxygen Output	7 LPM at 95% purity	7 LPM at 95% purity	10 LPM at 95% purity	10 LPM at 95% purity
Delivery Pressure	Up to 15 PSI	Up to 15 PSI	Up to 15 PSI at low oxygen flow rates (less than 2 LPM)	Up to 15 PSI at low oxygen flow rates (less than 2 LPM)
Adjustable Output	From 0-100% with potentiometer	From 0-100% with potentiometer	From 0-100% with potentiometer	From 0-100% with potentiometer
Output Connection	¼ inch female NPT	¼ inch female NPT	¼ inch compression	¼ inch compression
Environmental Conditions	Up to 85% humidity, 95 degrees F	Up to 85% humidity, 95 degrees F	Up to 85% humidity, 95 degrees F	Up to 85% humidity, 95 degrees F
Ozone Concentration	Up to 8% by weight	Up to 8% by weight	Up to 8% by weight	Up to 8% by weight
Mounting	Slots allow wall mounting. Vibration isolating feet on bottom. Wheels available for convenient use.	Rear slots allow wall mounting. Vibration isolating feet on bottom. Wheels available for convenient use.	Rear tabs allow wall mounting. Vibration isolating feet on bottom.	Rear tabs allow wall mounting. Vibration isolating feet on bottom.
Power Consumption	730 watts	760 watts	970 watts	1040 watts
Weight	85 lbs	85 lbs	110 lbs	120 lbs
Dimensions (WxDxH)	17" x 27.5" x 10"	17" x 27.5" x 10"	24" x 32" x 10"	36" x 24" x 14"



OTHER INDUSTRIAL OZONE GENERATORS

HC-30



Rack Mounted Ozone Generator	Ozone Output (g/hr)	Rated Oxygen Flow (LPM)	Concentration at Rated Flow	PSI	Weight (lbs)	Dimensions (inches)
HC-30	30	10	9.5%	10-50	27	7 x 9 x 14
HC-60	60	20	6.5%	10-30	27	7 x 9 x 14

OZV-4



AC-500



Wall Mounted Ozone Generator	Ozone Output (g/hr)	Rated Oxygen Flow (LPM)	Concentration at Rated Flow	PSI	Weight (lbs)	Dimensions (inches)
AC-500G	0.8	1	1%	0-10	5	6 x 4 x 11
AC-500	1	1	0.1%	0-10	7	7 x 4 x 14
OZV-4	4	6	0.8%	-5-5	10	10 x 4 x 17
OZV-4AD	4	6	0.9%	.5-0	19	12 x 7 x 20.5
OZV-8	8	4	3%	0-5	15	10 x 5 x 17
OZV-20DG	20	6	4%	0-5	26.5	12.5 x 7 x 20.5

NANO



HP-200



Bench/Wall Mounted Ozone Generator	Ozone Output (g/hr)	Rated Oxygen Flow (LPM)	Concentration at Rated Flow	PSI	Weight (lbs)	Dimensions (inches)
Nano	15	3	6.3%	10-50	12.5	5 x 5 x 14
HP-200	0.2	3	0.1%	0-3	1	5.6 x 4 x 2
HP-500	0.5	3	0.2%	0-3	1	5.6 x 4 x 2
HG-1500	1.5	3	0.6%	0-5	2.25	10 x 7 x 5.5

PARTS & ACCESSORIES

OZONE DESTRUCTS & CATALYST



NT-40 & NT-70



ODS-1



ODS-1P



ODS-1H

Portable Ozone Destruct	Flow Rate (CFM)	Humidity Range	Noise Level (dB)	Connection Dimensions (inches)	Temperature Range (°F)	Dimensions (inches)	Weight (lb)
NT-40	40	0-95%	40	4	-30 – 140	5 x 5 x 21.5	10
NT-70	70	0-95%	40	4	-30 – 140	5 x 5 x 21.5	10
NT-400	400	0-90%	50	8	-30 – 140	16 x 24 x 16	50

Dry Ozone Destruct	Max. Flow Rate (SCFH)	Inlet/Outlet Connection (inch)	Humidity Range	Max. Ozone Concentration	Dimensions (inch)	Weight (lb)
ODS-1	30	1/4 FNPT	0-35%	10%	7.5 x 2	1.5
ODS-2	60	1/4 FNPT	0-35%	10%	10.5 x 2.5	2.5
ODS-3	180	3/4 FNPT	0-35%	10%	16 x 3.5	7.5
ODS-1P	9	1/4 barb	0-35%	1%	5 x 1.8	1
ODS-2P	60	1/4 barb	0-35%	1%	9 x 2.8	2
ODS-3P	180	3/8 FNPT	0-35%	1%	18 x 4	10

Wet Ozone Destruct	Max. Flow Rate (SCFM)	Ozone Oxygen Outlet (inch)	Humidity Range	Max. Ozone Concentration	Dimensions (inch)	Weight (lb)
ODS-1H	1	1/2 NPT	0-100%	10%	12 x 6.8	7.5
ODS-3H	3	3/4 FNPT	0-100%	10%	13 x 6.5	15
ODS-10H	10	1 NPT	0-100%	10%	19.5 x 9	34
ODS-30H	30	2 NPT	0-100%	10%	18 x 14	75
ODS-50H	50	3 NPT	0-100%	10%	26 x 14	95
ODS-100H	100	3 NPT	0-100%	10%	26 x 16	150
ODS-200H	200	3 NPT	0-100%	10%	30 x 18	275
ODS-300H	300	4 NPT	0-100%	10%	37.5 x 22.5	400
ODS-450H	450	6 NPT	0-100%	10%	42 x 28	550

ODS-Catalyst	Max. Ozone Concentration	Humidity Range	Weight
ODS-Catalyst	10%	0-95% Non-condensing	Sold per pound or 44lb pails

WALL MOUNTED AMBIENT OZONE MONITORS

ECO SERIES FEATURES

- Easy installation
- Simple safety monitor, or control unit
- Cost effective pricing
- Humidity Range – 0-80%



C-30ZX

ECO Series	Range (ppm)	Accuracy	Resolution (ppm)	Analog Outputs	Relay	Alarm	Temperature Range (°F)	Weight (lb)	Dimensions (inch)
C-30ZX	0.02-0.14	+/- 20%	0.01	0-3V	1	Audible	60-80	0.31	3.5 x 1.5 x 2.5
C-30EE	0.02-0.14	+/- 20%	0.01	0-3V	1	Audible & Visual	41-95	1.25	5 x 7 x 3
OS-4	0.02-10	10-15%	0.01	0-2V, 4-20mA	No	Visual	23-122	0.44	2.5 x 5 x 5
ES-600	0.01-20	10-15%	0.01	0-2V, 4-20mA	1	Audible & Visual	41-104	0.25	7.3 x 6.5 x 3.5

Sensor Options	Compatible With	Range (ppm)	Response Time (sec)	Detection Method	Weight (lb)	Replacement Sensor
SM-6	OS-4, ES-600	0-20	60	GSS	0.5	SM-X
SM-7	ES-600	0-20	60	GSE	0.5	SM-EC



SL-1

Optional Accessories	Description	Compatible With
EcoSensors- AC Adapter	AC Adapter	C-30ZX, C-30EE, OS-4. ES-600
R-25	Plug & Play relay control for alarm	C-30ZX, C-30EE, OS-4. ES-600
AL-1	Audible Alarm	ES-600
SL-1	Safety Light	C-30ZX, C-30EE, OS-4. ES-600
DL-SC3	Data logger	OS-4
RAP-2	Light & Loud Audible alarm	C-30ZX, C-30EE, OS-4. ES-600
OG-3	Bump test	C-30ZX, C-30EE, OS-4. ES-600

HANDHELD AMBIENT OZONE MONITORS

C16 FEATURES

- Best accuracy in the portable handheld line-up
- Ideal for ozone leak detection
- Can utilize sensor heads from other ranges
- Internal sample pump and external sampling wand
- One-hand pistol grip design
- Quality carrying case
- Durable design
- Internal Data Logging
- Humidity Range – 0-95%



C16	Alarm	Temperature Range (°F)	Weight (lb)	Dimensions (inch)
C16	Audible & Visual	-13-131	1.88	2.5 x 9 x 5.5

Sensor Options	Range (ppm) (ppm)	Accuracy	Resolution (ppm)	Response (sec)	Detection Method	Weight (lb)
C16-F12 0-0.5	0-0.5	+/- 5%	0.01	20	GSE	1
C16-F12 0-2	0-2	+/- 5%	0.01	20	GSE	1
C16-F12 0-20	0-20	+/- 5%	0.01	20	GSE	1
C16-F12 0-1000	0-1000	+/- 5%	0.01	20	GSE	1

Optional Accessories	Description
C16 Power Adapter	AC Adapter
USB Serial Adapter	Adapter for Windows 7, 32-bit

HANDHELD AMBIENT OZONE MONITORS

GAXT-G-DL FEATURES

- Audible, Visual, and Vibrating alarms
- Rubberized for durability
- Best mobile safety monitor
- 2 year battery life
- Belt Clip



GAXT-G-DL

GAXT-G-DL	Range (ppm)	Accuracy	Resolution (ppm)	Detection Method	Alarm	Temperature Range (°F)	Humidity Range	Weight (lb)	Dimensions (inch)
GAXT-G-DL	0-1	10-15%	0.01	GSE	Audible, Visual, & Vibrate	-4-122	12-90%	0.25	1.1 x 2 x 3.8

Optional Accessories	Description
Pelican Carrying Case	Carry case for transport & storage
Neckstrap	Wear unit around neck
GA-USB2	Data Logger

PORTABLE DISSOLVED OZONE METERS

I-2019 FEATURES

- Ideal for remote sampling
- Handheld units for portability
- Cost-effective



I-2019

Portable Dissolved Ozone Meter	Range (ppm)	Accuracy	Resolution (ppm)	Response Time (min)	Detection Method	Temperature Range (°F)	Weight (lb)	Dimensions (inch)
Sensafe-481234	0.5	N/A	0.1	0.5	TMK Indicator	N/A	0.25	3.3 x 1.5
K-7404	0.05-3	N/A	0.05	1	DPD	41-104	1.5	6 x 7.5 x 2.5
I-2019	0.2-5	+/- 10% at 3.75 ppm	0.01	1	DPD	41-104	0.49	11 x 2.8 x 2.3
I-2022	0-0.75	+/- 20% of .75 ppm	0.01	1	Indigo	41-104	0.49	11 x 2.8 x 2.3
D03	0.1-2	+/- 25% at 0-1ppm	0.01	2	HMO5	45-95	2.25	3.1 x 1.6 x 1.4

Replacement Parts	Description	Compatible With
R-7404	Ampoule Refill Kit	K-7404
A-7400	Bottle of Active Solution	K-7404, I-2019
K-7423	Ampoules Refill Kit (30 vacuivals)	I-2019
K-7433	Ampoules Refill Kit (30 vacuivals)	I-2022

FIXED IN-PROCESS DISSOLVED OZONE METERS

AS-500 FEATURES

- Reliable dissolved ozone meter and controller
- Wide range available
- Can be mounted at any point in the process environment
- Easily controls dissolved ozone levels
- Other sensor options available



Fixed In-Process Dissolved Ozone Meter	Range (ppm)	Accuracy	Resolution (ppm)	Response Time (sec)	Detection Method	Weight (lb)	Dimensions (inch)
AS-500	0-10	+/- 1%	0.01	1	Amperometric	2	3.8 x 3.8 x 3.3
Q-46H	0-2	+/- 0.5%	0.01	1	Amperometric	2	3.8 x 3.8 x 3.3
AquaPro	0-10	+/- 1%	0.01	1	Amperometric	2	6 x 5.7 x 5
UV-106W	0-100	+/- 1%	0.1	20	Microsparge	14.5	13.3 x 12 x 7.3

Optional Accessories	Description	Compatible With
pH Sensor	Measure pH levels	Q-46H
Other sensor options	Measures pH, ORP, ozone, and more	AquaPro

Replacement Parts	Description	Compatible With
AS Electrolyte Solution	Replacement Electrolyte Solution	AS-500
AS Membrane Cap Flat	Replacement Cap	AS-500
Q-46H Electrolyte Solution	Replacement Electrolyte Solution	Q-46H
Q-46H Teflon Membranes	Precut Teflon Membranes	Q-46H

ULTRA-VIOLET OZONE ANALYZERS

UV-106H FEATURES

- Most accurate way to measure ozone concentration
- Consistent reliable readiness
- UV absorption detection method
- Low maintenance requirements



UV-106H

Ultra-Violet Ozone Analyzer	Range (ppm)	Accuracy	Resolution (ppm)	Resp. Time (sec)	Analog Outputs	Relay	Digital Outputs	Internal Data Logging	Flow Rate (LPM)	Integrated Pump	Temp. Range (°F)	Weight (lb)	Dimensions (inch)
API-452	0-20%wt	+/- 1%	n/a	2	0-5V	0	RS-232	No	0.5	No	41-113	2.8	5 x 2 x 7
API-454	0-20%wt	+/- 1%	0.01%wt	2	0-5V, 4-20mA	0	RS-232, RS-485	No	1	No	41-113	4	7.6 x 7.6 x 3.8
API-465L	0-500	+/- 1%	0.001	30	0-5V, 4-20mA	3	RS-232	No	0.8	Yes	41-113	13.6	19 x 15.3 x 5.2
API-465M	0-5%wt	+/- 1%	0.001	45	0-5V, 4-20mA	0	RS-232	No	0.8	Yes	41-113	13.6	19 x 15.3 x 5.2
API-465H	0-25%wt	+/- 1%	0.01%wt	5	0-5V, 4-20mA	0	RS-232	Yes	2	No	41-113	13.6	19 x 15.3 x 5.2
UV-1	0-200	+/- 5%	0.01	60	0-5V	0	RS-232	No	0.4	Yes	32-104	5	11 x 4.7 x 3.5
UV-106L	0-100	+/- 2%	0.0001	10	02.5V, 4-20mA	1	RS-232, USB	Yes	1	Yes	32-122	4.2	3.8 x 8.3 x 8.5
UV-106M	0-1000	+/- 2%	0.01	10	02.5V, 4-20mA	1	RS-232, USB	Yes	1	Yes	32-122	4	3.8 x 8.3 x 8.5
UV-106H	0-20%wt	+/- 2%	0.01	10	02.5V, 4-20mA	1	RS-232, USB	Yes	1	No	32-122	4.5	3.8 x 8.3 x 8.5
UV-POM	0-10	+/- 2%	0.0001	10	None	0	None	Yes	0.75	Yes	32-122	0.75	3 x 1.5 x 4
UV-Portable	0-20%wt	+/- 1%	n/a	2	0-5V	0	RS-232	No	0.5	No	41-113	18	18.5 x 6.5 x 14

OZONE BADGES

B1-L FEATURES

- Visual indication of ozone exposure
- 10 badges per pack
- Ideal for checking for ozone safety problems



B1-L

Badge	Range (ppm)	Temperature Range (°F)	Humidity Range	Weight (ounce)	Dimensions (inch)
B1-Y	0-0.2	60-91	30-80%	0.05	1.6 x 0 x 2.9
B1-L	0-1.6	60-86	20-90%	.39	2.2 x 1 x 4.1

• "Caution Ozone in Use!" signs are also available.

RESIDENTIAL & COMMERCIAL OZONE GENERATORS



OMZ-200



OMZ-3400

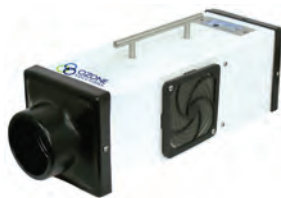


OMZ-5000

OMZ SERIES FEATURES

The OMZ Series are powerful portable ozone generators that quickly destroy smoke and odors, while purifying the air of any viruses and bacteria. Upgrading your ozone generator or replacing the worn inner components is possible with Ozone Solutions' Mica Plates and Mica Plate Assemblies.

OMZ Series	Square Footage	Flow Rate (CFM)	Timer	Weight (lb)	Dimensions (inch)
OMZ-200	200	16	No	2	3 x 5 x 4.5
OMZ-950	800	76	No	4.9	13 x 6.5 x 6.5
OMZ-3400	1000	34	No	8	8 x 6.5 x 15.5
OMZ-3600	1500	105	Yes	10	7.5 x 6.5 x 23
OMZ-5000	2500	105	Yes	12	7.5 x 6.5 x 23
OMZ-9000	4000	105	Yes	12	7.5 x 6.5 x 23



DR-10

DR SERIES FEATURES

The DR Series are extremely-powerful, commercial-grade ozone generators. They will produce their specified ozone output from the ambient air, even in less-than-perfect conditions. The powerful internal blowers will move ozone through large areas.

DR Series	Square Footage	Flow Rate (CFM)	Timer	Weight (lb)	Dimensions (inch)
DR-10	5000	240	Yes	12	7 x 6 x 17
DR-25	10000	680	Yes	37	19.3 x 10 x 19.3

FRIDGEZONE FEATURES

The Fridgezone is a compact ozone generator that is perfect for reducing food spoilage and eliminating foul odors in your refrigerator. The timer and low power consumption (battery powered) ensures continual and long lasting freshness. unit will help to eliminate the cross-contamination of food odors as well.

FRIDGEZONE



Fridgezone	Ozone Output (mg/hr)	Flow Rate (CFM)	Weight (lb)	Dimensions (inch)
Fridgezone	25	1	0.25	3 x 5 x 4.5





OUV-550

OUV SERIES FEATURES

The OMZ Series are powerful portable ozone generators that quickly destroy smoke and odors, while purifying the air of any viruses and bacteria. Upgrading your ozone generator or replacing the worn inner components is possible with Ozone Solutions’ Mica Plates and Mica Plate Assemblies.

OUV Series	Ozone Output (g/hr)	Flow Rate (CFM)	Timer	Weight (lb)	Dimensions (inch)
OUV-550	0.55	105	No	9	6.5 x 5 x 25
OUV-1100	1.1	105	No	11	6.5 x 5 x 25
OUV-2800	2.8	105	Yes	19	6.5 x 9 x 24
OUV-4000	4	105	Yes	22	6.5 x 9 x 24
OUV-6800	6.8	105	Yes	24	6.5 x 9 x 24



HVAC-560

HVAC SERIES FEATURES

The HVAC Series are designed to be mounted in the duct of an HVAC, furnace, or A/C system. This allows for treatment of an entire home or office with just one ozone generator. Any air passed through them is “SUPER STERILIZED” by UVC, B, and A.

HVAC Series	Ozone Output (mg/hr)	Weight (lb)	Control Box Dimensions (inch)	Tube Mount Dimensions (inch)
HVAC-560	5-560	6.8	5 x 22 x 3	5.5 x 5.5 x 15.75
HVAC-1100	10-1100	7.2	5 x 22 x 3	5.5 x 5.5 x 15.75
HVAC-2200	20-2200	8	5 x 22 x 3	10 x 10 x 15.75



HVAC TUBE MOUNT

APPLICATIONS

APPLICATIONS & INDUSTRIES

- Air Treatment & Odor Control
- Aquaculture & Zoos
- Biofuel
- Bottled Water
- CIP (Clean in Place)
- Cooling Tower
- Dairy
- Dental
- Drinking Water Treatment
- Food Processing & Storage
- Grain & Feed Remediation
- Groundwater & Soil Remediation
- Hydraulic Fracturing
- HVAC
- Laundry
- Livestock
- Medical
- Pharmaceutical
- Pools, Waterparks, & Spas
- Pulp & Paper
- Semiconductor Production
- Surface Sanitation
- Wastewater Treatment
- Wine & Beer

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