



Product Catalog

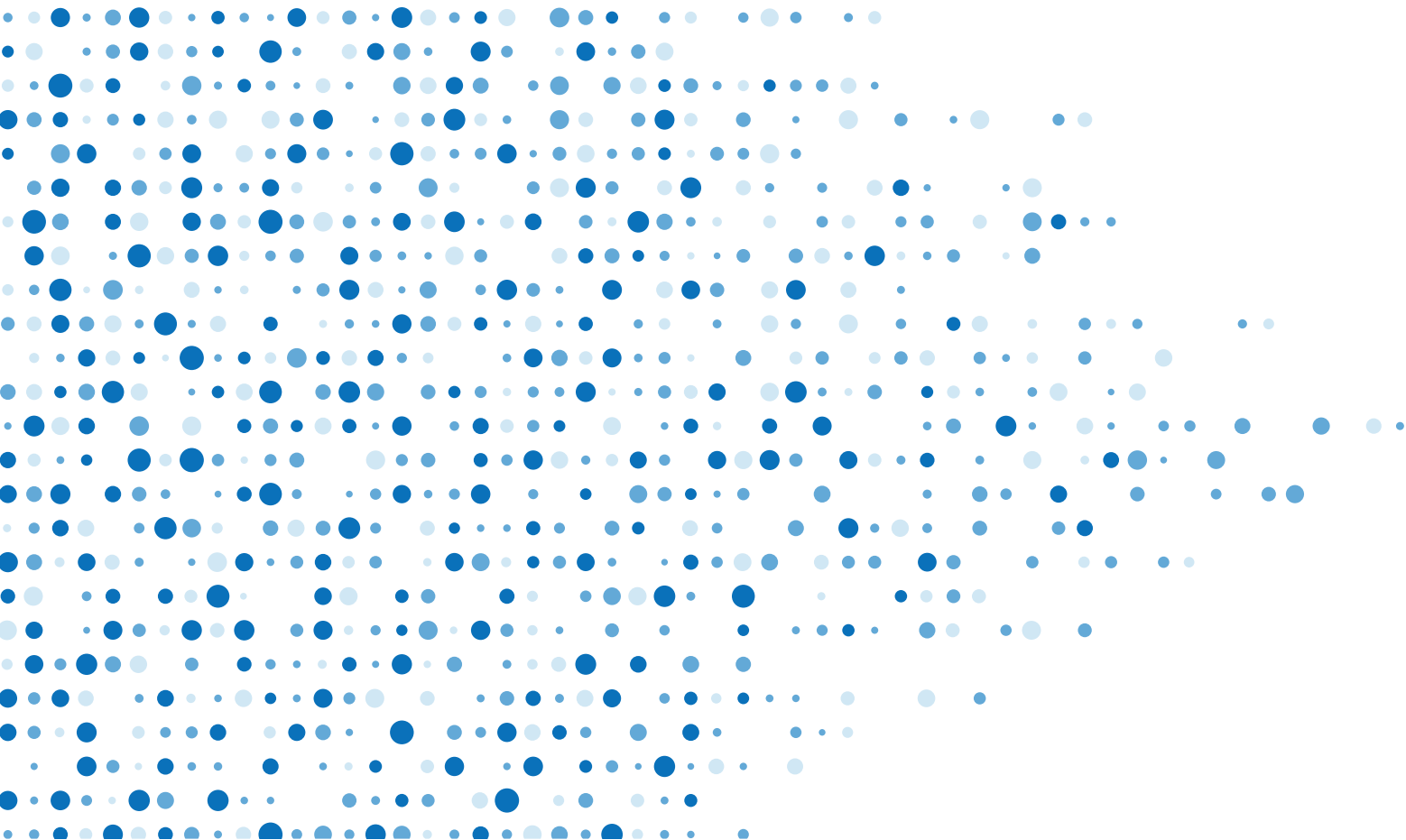


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About Ozotech

For nearly 40 years, Ozotech has been at the forefront of ozone applications. In 2024, we proudly joined Clack® Corporation—an industry leader in water treatment components and systems. This acquisition marks an exciting new chapter for Ozotech, empowering us to expand our capabilities and continue delivering innovative ozone solutions.

Through our attention to detail and commitment to our partners, Ozotech has earned a strong reputation in the water treatment and aquatics industries. Looking ahead, we remain focused on forging new paths to apply cutting-edge ozone technologies to a changing world. As climate change continues to shape global priorities, we are committed to advancing ozone as an environmentally friendly alternative to traditional chemical treatment of water.

COMPANY VISION

To be the premier ozone partner at developing and delivering dependable, chemical-free ozone solutions to improve our quality of life while supporting more a sustainable world.

OUR MISSION STATEMENT

Be the preferred ozone partner by actively listening to our clients' needs and providing them effective solutions regardless of industry or geography to create mutual success. Our promise is to continuously deliver the highest quality end-to-end ozone solutions possible to improve the quality of life.

STAY CONNECTED

Follow us on social media for the latest product and industry news, behind-the-scenes glimpses, and for helpful application information.

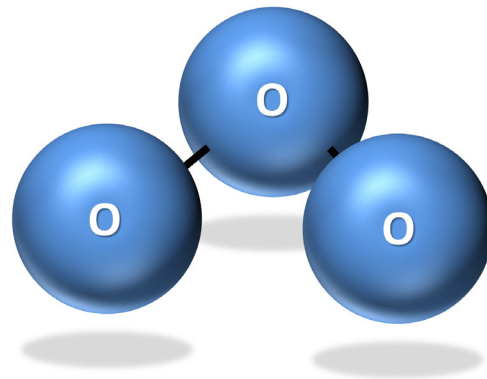


The Natural Power of Ozone

Studies show ozone reduces microorganisms instantly and effectively without leaving harmful residue in treated food or processing water. Therefore, ozone is proven to be safer and environmentally friendlier than other antimicrobials. For example, lab results show ozone can reduce bacteria faster than chlorine. So, why not add the organic power of ozone to your existing protocols for fast, effective results you can trust.

Ozone is often referred to as nature's disinfectant:

- Generated from sunlight, ultraviolet rays and lightning
- Nature's way of controlling bacteria growth within the environment
- Has distinctive sweet odor similar to the smell after summer rain storm
- Most effective in killing viruses, bacteria, fungi, and parasites



Chemical-Free Solutions

An ozone generator produces ozone by passing oxygen or dry air through a high voltage electrical field or corona. The O_2 bond is split, freeing oxygen atoms (O_1) to rapidly collide with O_2 molecules to form O_3 . Adjusting the applied voltage, frequency or air flow rate affects ozone production. Likewise, the concentration produced is also affected by dew point and temperature of the feed gas.

The Benefits of Ozone

- Ozone is a healthier, organic way to clean
- Can be easily added to existing processes and protocols
- Reduces microorganisms instantly, saving time
- No chemicals to store or inventory
- No chemicals to mix or dilute, removes human error

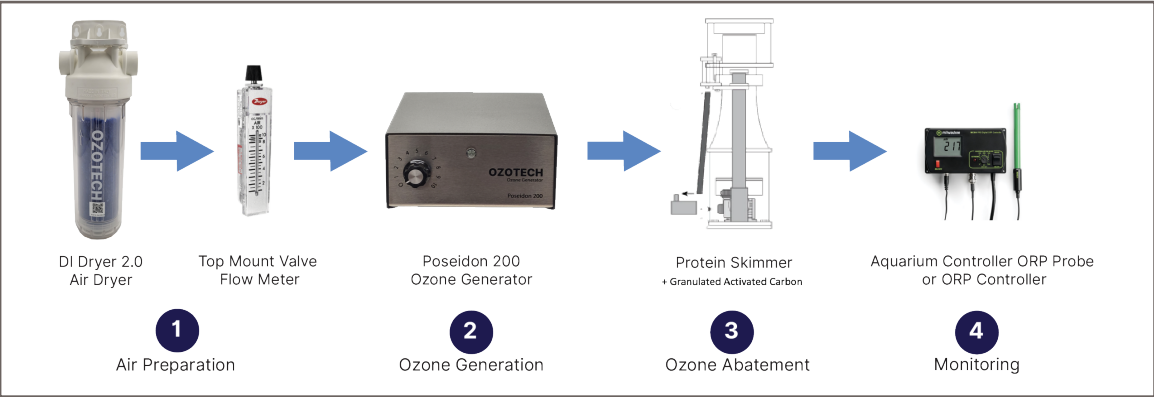
Reef Tank & Aquarium Applications

How Does Ozone Work in an Aquarium?

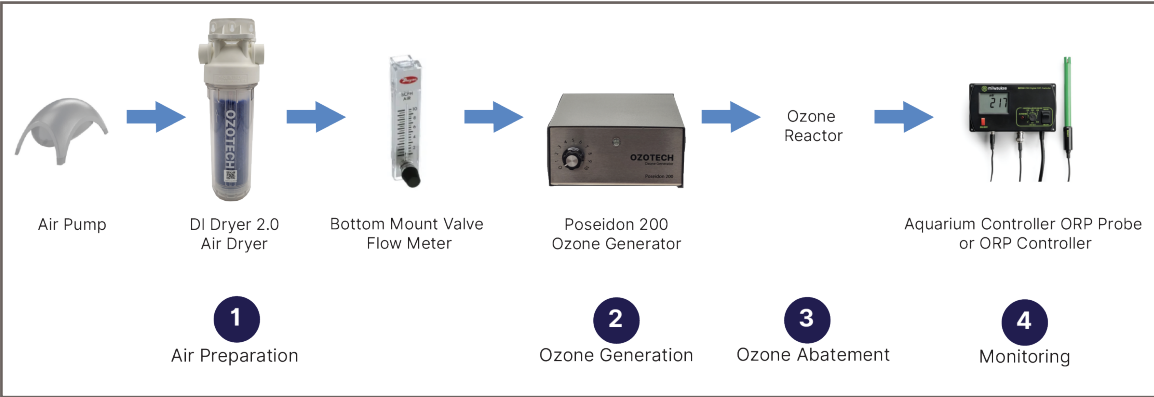
In order to safely use ozone in an aquarium, you're going to need a machine (an ozone generator) that is able to continuously produce ozone for your tank without interruption. For example, our Poseidon 200 generator uses Ozotech's superior technology to create an electrical charge that splits the oxygen molecules of O₃ for effective delivery of all-natural and safe ozone anti-microbial disinfection. Upon entering a protein skimmer chamber or ozone reactor, the ozone gas is then integrated into your existing aquarium water. Lastly, the outflow from the chamber undergoes a filtration process that removes residual ozone before the water returns to your tank.

The advantages of using ozone in an aquarium differ according to a handful of variables that are determined by the tank size, setup, number of specimens (and their species), lighting choices, and type of plant matter.

Example of Ozone Ecosystem with a Protein Skimmer



Example of Ozone Ecosystem with an Ozone Reactor





Poseidon Series

Ozone Generators

Protect your reef and saltwater systems with natural, safe and effective ozone antimicrobial disinfection.

When it comes to ozone generators, the Poseidon is a class leader by constantly outperforming its competition. With an adjustable output, and cold-spark corona discharge technology, no other ozone generator come close to its performance in its price range. With serviceable parts, and great customer service, Ozotech only does ozone and we do it very well.

The ozone technology inside the Poseidon series ozone generators produces 220 or 440 mg/hr of ozone on ambient air. The power supply converts 100-240 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation. Unlike UV ozone generators, the output does not degrade over time.

5

Reasons to Use Ozone in a Reef Aquarium

1. Water Clarity that Reveals an Astonishing Depth of Color
2. Destroy Toxins in Your Aquarium
3. Get Rid of Aquarium Tank Odors
4. Get the Most Out of Your Aquarium Lighting
5. Create a Healthier Environment for Your Fish

Subscribe to our YouTube channel to view reefing and product videos from our valued partners and influencers.



Poseidon 200

220 mg/hr Ozone Generator

With an adjustable output, and patented cold-spark corona discharge technology, no other ozone generator come close to the performance of the Poseidon ozone generator. The ozone technology inside the Poseidon 200 produces 220 mg/hr of ozone. The power supply converts 100-240 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation.

If you're looking to enhance the quality of your aquarium tank water with a system that improves visibility; boosts your overall viewing capabilities; preserves and brightens vibrant colors; and helps develop a healthier environment for aquatic inhabitants – Ozotech is excited to introduce you to our ozone generators, proven to maximize your aquarium experience.

ELECTRICAL:

Power: 7.2 Watts

Operating Voltage: 100-240 Vac, 50/60 Hz regulated to 12 Vdc/2A

Current: 0.6 Amps

OZONE:

Variable Output:

0-220 mg/hr

0-1 g/hr with oxygen input

DIMENSIONS:

7" x 4.5" x 1.5" (WxHxD)

Shipping Weight: 2 lbs.



SKU	Model
30281-BK1.5	Poseidon 200

See page 15 for available parts

Poseidon 400

220-440 mg/hr Ozone Generator

When it comes to ozone generators the Poseidon 400 is a class leader by constantly outperforming its competition. With an adjustable output, and patented cold-spark corona discharge technology, no other ozone generator come close to its performance in its price range.

The ozone technology inside the Poseidon 400 produces 220 mg/hr of ozone on low mode and 440 mg/hr of ozone on high mode. The power supply converts 100-220 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation.

ELECTRICAL:

Power: 8.4 to 15.6 Watts

Operating Voltage:

100-240 Vac, 50/60 Hz regulated to 12 Vdc

Current: 0.7 to 1.3 Amps

OZONE:

Variable Output:

220 mg/hr (low)

440 mg/hr (high)

DIMENSIONS:

6" x 9" x 5" (WxHxD)

3 lbs. Shipping Weight



SKU	Model
30284	Poseidon 400

See page 15 for available parts

Air Treatment Series

Incredible quality and value in an ozone feed air treatment line that will provide flawless service and performance. The Intake & IQ air dryer line removes moisture from the air going into the ozone generator. Dry air reduces the build up of nitric acid in the ozone generator and increases ozone production.

Intake Air Dryer 2.0

The Intake Air Dryer 2.0 is a small affordable air dryer that is designed to change colors when the desiccant media stops producing dry air. Its compact size and affordability makes it the perfect choice for small ozone applications with a low duty rating. Once exhausted the media can be recharged in your oven or in the sunlight in dry locations.

SKU	Model
30078	Intake Air Dryer 2.0

See page 25 for available parts



Intake Air Dryer 2.0

Intake Air Dryer Cartridge Kit

The DI-Air Dryer Kit comes with everything you need to attach the DI Air Dryer to the EOG unit. Once attached to the EOG, the DI Dryer reduces maintenance due to moisture entering the ozone generator. Replacement dryers can be purchased separately from the kit.

SKU	Model
47047-01	Intake Air Dryer Cartridge Kit

See page 15 for available parts



EOG Intake Air Dryer Cartridge Kit



AIM Ozone Generator Systems

Chemical-free, ozone solutions for water treatment applications.

The Ozotech AIM PCS Series include compact corona discharge ozone generators engineered to provide dependable ozone production for residential and light commercial water treatment applications. Designed for easy installation and reliable performance, these systems efficiently oxidize contaminants while helping improve water quality and reduce maintenance requirements.

RELIABLE OZONE PERFORMANCE

The AIM PCS 200 and 400 utilize Ozotech's proven cold-spark corona discharge technology to generate consistent ozone output for oxidation and disinfection. Ozone reacts quickly with iron, manganese, hydrogen sulfide, and other contaminants while helping reduce bacteria and improve overall water quality.

COMPACT, AIR-COOLED DESIGN

The PCS Series features an air-cooled design that eliminates the need for external water chillers or cabinet cooling systems. Their compact footprint allows for easy integration into new or existing water treatment systems where space is limited.

EASY TO INSTALL & MAINTAIN

Designed with simplicity in mind, the AIM PCS Series requires minimal routine maintenance. Annual cleaning of the ozone cell helps ensure years of dependable operation while providing consistent ozone production for continuous water treatment.

APPLICATIONS:

- Residential well water treatment
- Iron, manganese, and hydrogen sulfide oxidation
- Light commercial water treatment
- Storage tank recirculation systems
- Water disinfection and biological control
- OEM water treatment equipment

AIM PCS 200

220 mg/hr Ozone Generator System

The Ozotech AIM PCS 200 is a low cost solution for chemical-free water treatment applications such as iron, manganese, and foul tastes and odors. Effective for treatment streams of up to 10 GPM for low level contaminants.

APPLICATIONS:

- POE water treatment
- Water vending machine
- RO storage tanks
- Spas
- Koi ponds
- Any low water flow application

ELECTRICAL:

Power: 7.2 Watts

Operating Voltage: 100-240 Vac, 50/60 Hz regulated to 12 Vdc/2A

Current: 0.6 Amps

OZONE OUTPUT:

220mg/hr.

DIMENSIONS:

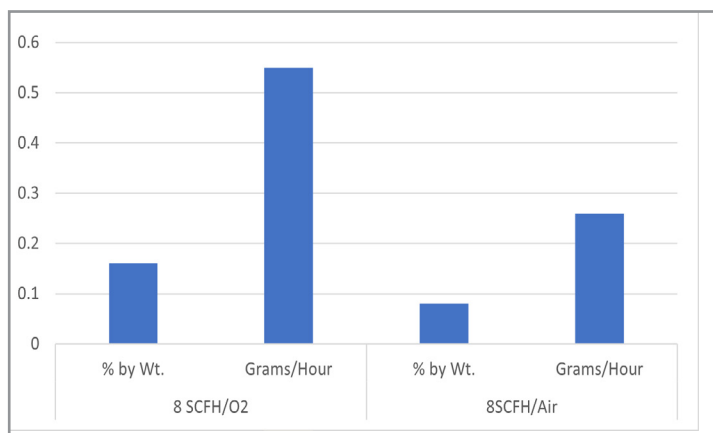
4.75" W x 7" H x 2" D

Shipping Weight: 5 lbs.



SKU	Model
30332	AIM PCS 200

See page 15 for available parts



AIM PCS 400

220-440 mg/hr Ozone Generator System

The AIM PCS 400 offers maximum flexibility, efficiency, and effectiveness for many applications around the world. With our patented cold spark corona discharge technology built in, the AIM PCS 400 is able to adapt to many different configurations for your specific application. This new technology also allows the AIM PCS 400 to deliver effective results you can count on at the best possible value.

HIGH OR LOW OZONE OUTPUT

Equipped with a “Low” and “High” setting. The “Low” setting will produce 220mg/hr. ozone, while the “High” setting will delivers 440mg/hr. ozone.

APPLICATIONS:

- POE water treatment
- Water vending machine
- RO storage tanks
- Spas

ELECTRICAL:

Power: 8.4 to 15.6 Watts

Operating Voltage:

100-240 Vac, 50/60 Hz regulated to 12 Vdc

Current: 0.7 to 1.3 Amps

OZONE OUTPUT:

220mg/hr. (low)

440mg/hr. (high)

DIMENSIONS:

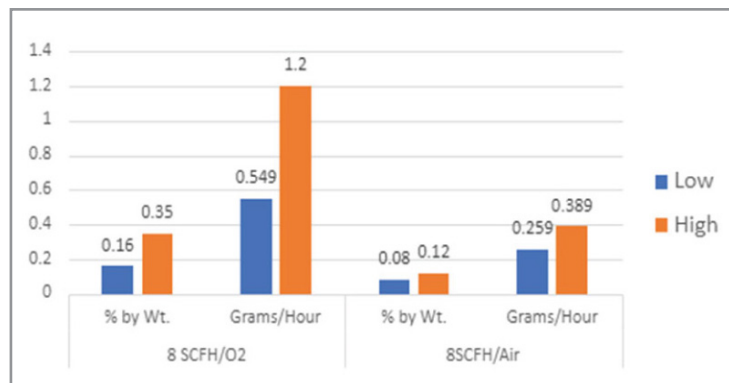
6 " W x 9" H x 5" D

Shipping Weight: 5 lbs.



SKU	Model
30333	AIM PCS 400

See page 15 for available parts



LP Ozone Pump Compressor/Vacuum Pump

LP Ozone Pump is completely oil-less and comes with our relentless commitment to quality, performance and overall service to our customers. Our business mindset is to provide customers exactly what they require. Flexible component and product designs allow for a wide range of customization in flow and pressure performance, input power, port locations, accessories and more!

FEATURES:

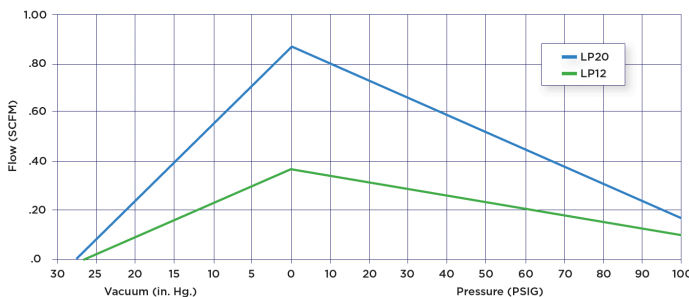
- Thin-walled, hard-coated anodized cylinder
- Oil-less, non-lube PTFE piston seal
- Permanently lubricated ball bearings
- UL recognized motor & thermal protector
- Balanced eccentric/connecting rod assembly
- Epoxy E-coated wetted components
- Stainless steel valves, retainers and screws
- Die cast aluminum components
- Efficient 4.4" diameter motor
- Oversized front mounted 9-blade fan



SKU	Model
32213	LP Ozone Pump

BENEFITS:

- Ozone resistant
- Long service-free life
- Low vibration & sound level
- Corrosion resistance
- Cool operating temperatures
- Electrically safe
- Low power consumption
- Restart against load



LP Ozone Pump Performance Data

Head Configuration	Pressure/Vacuum
Free Air Flow	0.37 SCFM
Max Continuous Pressure	70 PSIG
Max Intermittent Pressure	100 PSIG
Max Restart Pressure	100 PSIG
Max Vacuum	27" Hg
Max Restart Vacuum	27" Hg
Max Ambient Air Temp	104° F
Min Ambient Start Temp	50° F
Motor Voltage/Frequency	115V/60Hz
Motor Type	Shaded Pole
Current at Rated Load	3.8 Amps
Power at Rated Load	190 Watts
Starting Current (Locked Rotor)	5.2 Amps
Min Full Load Speed	1610 RPM
Thermal Protector	Yes
Net Weight	6.6 lb



EOG

220-440 mg/hr Enhanced Oxygen Generator

Upgrade to the Best Iron Filtration System on the Market with Safe, Dependable Ozone

Ozotech Enhanced Oxygen Generator (EOG) technology is designed to work exclusively with Clack® control valves with relay drivers. By adding the EOG 200 Enhanced Oxygen Generator to an iron filtration system, your team will quickly see the positive impact of ozone including cleaner tanks and valves, more effective filtration, increased customer satisfaction, and longer service cycles.

USED EXCLUSIVELY WITH CLACK® PRODUCTS

For use with Clack® control boards with relay drivers. Does not affect the warranty of the Clack valve. Major water treatment OEMs are using the EOG with Clack valves.

EASY TO INSTALL MAINTAIN & SERVICE

In a few simple steps, the EOG is designed to mount directly onto the Clack® control valve and includes the patented stainless steel corona discharge cell. With no chemicals or pumps to maintain, EOG is a cost effective method that provides more robust iron filtration.

NO HARMFUL CHEMICALS

Ozone has been proven to reduce bacteria faster than chlorine, virtually eliminating the need for traditional chemicals used to disinfect water. The EOG is safe for non-chlorinated water sources.

PROVEN TECHNOLOGY SOLD GLOBALLY

Featuring a patented process and thousands of systems operating in the field with proven results in markets across the United States. A CE certified model is also available and sold globally.

SKU	Model
31515	EOG 200 One Plug Kit
31508	EOG 400 Ozone Generator

See page 15 for available parts

How Ozone Enhances Iron Filtration

- **Rapid Oxidation** converts dissolved Ferrous iron (Fe^{2+}) into filterable particulate Ferric iron (Fe^{3+}).
- **Disinfection Power** reduces iron bacteria and biofilm, keeping the tank sanitary.
- **Reduces Maintenance** a cleaner system reduces need for frequent backwashing.
- **Extends System Life** prevents buildup that can degrade equipment and media.



EOG 200 Generator
 •Ozone Output: 220 mg/hr
 •Tank Size: 9", 10", 12", & 13"
 *As shown on a Clack® control valve



EOG 400 Generator
 •Ozone Output: 440 Mg/Hr
 •Tank Size: 14", 16", & 18"
 *As shown on a Clack® control valve

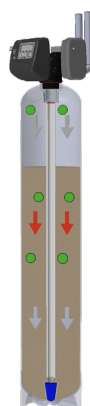


With EOG

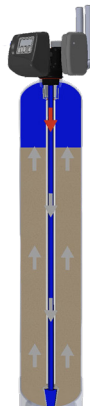


Without EOG

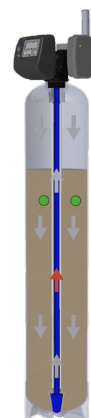
The images demonstrate how effective and efficient the EOG 200 kit is at reducing iron-related bacteria from the stack within the water filter control valve. Photo comparison: after 12-18 months of service.



Service Cycle



Backwash Cycle



Ozone Induction

Typical Pre-Treatment Water Analysis:
 Iron <5 ppm
 Manganese <1 ppm
 pH <6.5
 IRBs
 Pink Algae
 Biofilm

TR-200 Tank Recirculation Kit w/220 mg/hr Ozone Generator

The TR-200 uses the natural power of ozone to oxidize contaminants, keeping bacteria and organic material under control. Instead of worrying about stagnant RO water or unpleasant odors, you can rely on an RO storage tank that consistently delivers fresh, clean water—day after day.

Unlike chemical treatments, the TR-200 provides continuous protection without the need for constant cleaning, messy dosing, or added maintenance. Its compact design makes it easy to install in new or existing systems, while its durable engineering ensures years of dependable performance. Low-maintenance, highly effective, and environmentally friendly, the TR-200 is the smarter way to safeguard your water supply.

INHIBITS ORGANIC MATERIAL & BACTERIA GROWTH

Helps maintain clean, fresh storage tanks by controlling unpleasant smells and reducing organic residue. It's a simple way to keep your water supply consistently high-quality.

IMPROVES WATER TASTE, ODOR & CLARITY

Ozone breaks down organic compounds that contribute to off-tastes, cloudiness, or unpleasant smells such as H₂S—resulting in fresher, cleaner water.

EXTENDS EQUIPMENT LIFE

Keeping the system clean reduces fouling of downstream components like pumps, UV systems, and prolonging system lifespan.

ENVIRONMENTALLY FRIENDLY- NO CHEMICALS

Ozone is chemical-free and breaks down into oxygen, offering a sustainable alternative to chlorine or other chemical sanitizers.

REDUCES MAINTENANCE & SERVICE CALLS

With fewer bacteria and less buildup, systems require less frequent filter changes, cleaning, and unplanned maintenance—saving time and money.



TR-200 Tank Recirculation Kit

- Ozone Output: 220 mg/hr
- Tank Size: up to 600 gallons
- Kit includes:
 - 220 mg/hr ozone generator
 - 484 Mazzei® injector
 - Mounting bracket
 - Power supply
 - Ozone compatible tubing
 - Digital timer
 - Pipe clip

SKU	Model
30533	TR-200 Kit

See page 15 for available parts

SPARE PARTS & ACCESSORIES

Poseidon Series

Pages 5-7

SKU	Model	Description
40080-01	Poseidon 200 & 400	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A
33218-R	Poseidon 200 & 400	Replacement Corona Discharge Cell
47044-1	Poseidon 200 & 400	Corona Discharge Cell Cleaning Kit
47049	Poseidon 200 & 400	Check Valve (3/16" x 3/16")

Air Treatment Series

Pages 8-11

SKU	Model	Description
32099	Intake Air Dryer 2.0	DI Dryer 2.0 Replacement Cartridge
47047-01R	Intake Air Dryer	Replacement Intake Air Dryer Cartridge

AIM PCS Series

Pages 12-19

SKU	Model	Description
38097	All models	Cabinet Filter, Sold in packs of 5
47018-304	All models	Ozone Resistant In-line Check Valve, 1/4" Barb
40080-01	AIM PCS 200 & 400	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A
47044-1	AIM PCS 200 & 400	Corona Discharge Cell Cleaning Kit
33218-R	AIM PCS 200 & 400	Replacement Corona Discharge Cell
32213	All models	Ozone Resistant Pump

EOG-Enhanced Oxygen Generator

Page 21-24

SKU	Description
47047-01	Intake Air Dryer Cartridge with Mounting Clip and Tubing
47047-01R	Intake Air Dryer Cartridge
30078	Intake Air Dryer 2.0 with Mounting Kit and Tubing
32099	Intake Air Dryer 2.0 Cartridge
33218-R	Corona Discharge Cell
40067	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 14Vdc/2.1A, For use with one plug design
40080-01	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A-For use with two plug design
40081-1	Wall Transformer, 100-240Vac 50/60Hz to 15Vdc/2A, Type C (EU)
40081-2	Wall Transformer, 100-240Vac 50/60Hz to 15Vdc/2A, Type G (UK)
34260-R	Flat Surface Mount Bracket
34054	Air Inlet Filter Bagged Assy.
31506-CC	Clip & Clamp Mounting Assy.
47044-1	Corona Discharge Cell Cleaning Kit
47049	Check Valve (3/16" x 3/16")
47070	Brine Elbow Check Valve
47026	Control Valve Inlet Check Valve