

# 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 Ozone 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**. An ozone clean iron filtration system is a robust iron filtration system.

Proven in-market by water treatment professionals!



## 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.**



## 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.



## NO HARMFUL CHEMICALS

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



### EOG 200 Ozone Generator\*

- Part Number: 31515
- Ozone Output: 220 mg/hr
- Tank Sizes: 10", 12", & 13"
- \*As shown on a Clack® control valve



### EOG 400 Ozone Generator\*

- Part Number: 31508
- Ozone Output: 440 Mg/Hr
- Tank Sizes: 14", 16", & 18"
- \*As shown on a Clack® control valve

# How the EOG Ozone Generator Works

As a fully integrated part of a water treatment system, the EOG Ozone Generator reduces nuisance bacteria within the filter and enhances iron filtration without the use of chemicals.

Water entering the iron filtration tank passes through an ozone layer where impurities are oxidized, deodorized and enlarged so the filter can remove them and hold them until a backwash cycle is initiated. During the regeneration process, impurities are sent to drain and a fresh ozone layer is created.



Service



Backwash



Ozone Induction

## Typical Pre-Treatment Water Analysis:

Iron	<5 ppm
Manganese	<1 ppm
pH	>6.5
IRB'S	
Pink Algae	
Bio film	



Clack® Part Numbers:  
 D1047 1.050"  
 D1047-01 1.320"  
 D1047-02 32mm

## Use with Ozone/Air Blocker

- Ozone/Air Blocker traps water in its chambers, blocking the head of air in the tank from entering the control valve, reducing iron oxidation in the valve.
- Extends service life and cleaning of control valve internals.
- Ozone/Air Blocker designed to twist lock (O-ring seal) into the control valve's threaded base.
- Ozone/Air Blocker will only work on Clack control valves.
- Patent No. US 11,059,727 B2.

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



Without EOG



With EOG