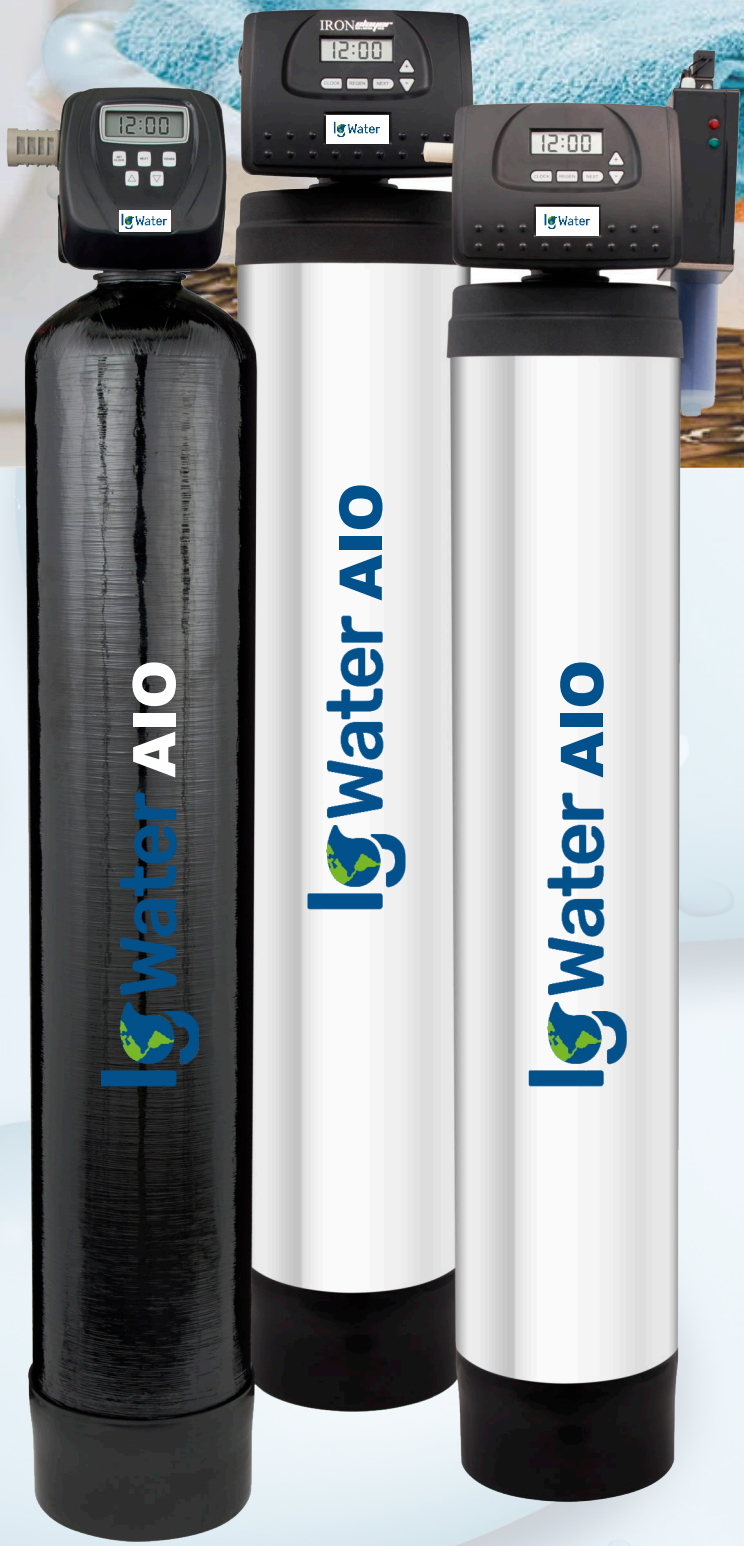
Ig Water
Treatment international



IG Water System

Does your water smell like rotten eggs? Do your sinks & toilets have orange staining?
The Water Treatment **IG Water** Air Injection Oxidation Filter System may be the answer to your water problems. The **IG Water**, as a single tank system, is an efficient and cost effective solution.

"your only source"

BBB ACCREDITED BUSINESS

FWQA

MEMBER Water Quality ASSOCIATION

NOT ALL AIR SYSTEMS ARE ALIKE!

The IG Water Treatment Solutions AIO™ features a unique patented process. Most systems purge the air pocket in the tank violently during the regeneration process potentially damaging plumbing and creating an excessive amount of noise. Our patented-process slowly releases the air pocket during regeneration before replenishing the tank with a fresh pocket of air. Additionally, our system will delay the regeneration process and air release if water is being used in the home or business. Once water flow stops, the regeneration process begins slowly releasing the air from the system. On some competitive systems, water use will prevent the release of air due to the internal design limitations of the control valve or violently release the air once water flow stops. Your Professional Water Treatment Dealer can explain the important advantages of the IG Water Treatment Solutions AIO with Control Flow Technology

REMOVES IRON AND SULFUR

Iron, Manganese and Sulfur, naturally occurring elements, can be removed using nature's own process of oxidation. The AIO™ with Control Flow Technology maintains an "air pocket" in the top of the tank while the system is in service. As water passes through the air pocket, these elements are oxidized. The Vesta AIO™ media bed then filters the oxidized iron, manganese and sulfur from the water. Additionally, dissolved oxygen is added to the water.

The AIO System can remove up to 7 ppm Iron and up to 8 ppm Sulfur. A daily backwash will remove accumulated iron and re-oxidize the filter media bed. The regeneration process also adds a fresh air pocket to the system.

By reducing the iron and sulfur buildup in your water your appliances will last longer. Appliances that use iron-laden water, such as hot water heaters, dish or clothes washers, work harder, less efficiently and wear out faster than those using treated water.

Your Professional Water Conditioning Dealer is trained and dedicated to providing the best solution for your home and your family.

1205 E Landstreet Rd
Orlando FL 34286 US
(407) 745 - 5002

Optimize Your Customers Iron Filtration System by Adding Safe, Dependable Ozone

OZOTECH™

Ozotech EOG ozone technology is designed to work exclusively with Clack Corporation automatic water filter control valves. By adding our EOG component 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!

APPROVED FOR USE WITH CLACK PRODUCTS

Collaborated with Clack engineering for use with valves with available relay. Does not affect the warranty of the Clack valve. Most major water treatment OEMs are using the EOG with Clack valves.

EASY TO INSTALL MAINTAIN & SERVICE

In just three steps, the compact EOG is designed to mount directly onto the Clack® control valve. Includes the patented stainless steel CD cell and features an all-weather enclosure. **With no chemicals or pumps to maintain, EOG is a cost effective method that pro-**

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, the EOG is CE certified and is now being sold globally.

NO HARMFUL CHEMICALS

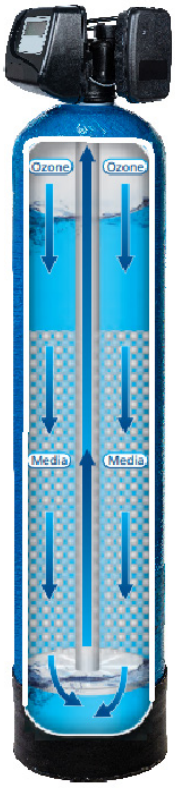
Ozone has been proven to reduce bacteria faster than chlorine, virtually eliminating the need for traditional chemicals used to disinfect water. The EOG is safe for the environment including use in municipal water and septic systems.

Ozotech EOG SKU: 31506
Protected by US Patent # 9586839

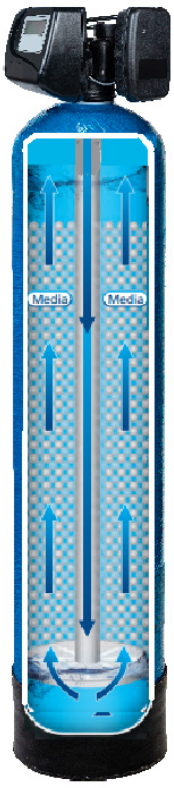
How the EOG Works

The Enhanced Ozone Generator (EOG) is a water treatment system designed to oxidize, clean, and filter water while providing anti-microbial protection against nuisance bacteria and related odors. As a fully integrated part of this water treatment filter the EOG system produces cleaner, better tasting water without using or replacing chemicals.

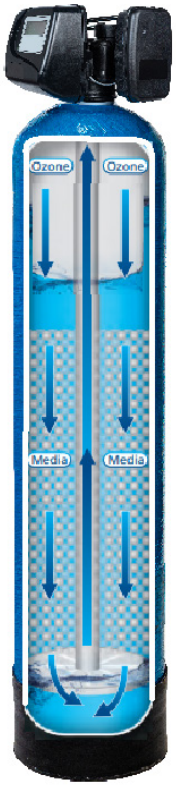
Water entering the EOG system passes through an ozone layer where impurities are oxidized, deodorized and enlarged so the filter can remove them and hold them until a backwash cycle is initiated. During the backwash cycle the impurities are sent to drain and the ozone layer is replaced, ready to process another batch of crystal clean water.



SERVICE
Raw water enters the filter and first passes through the ozone dome where the Ferrous Iron is oxidized and made ready for filtration. Next, the oxidized water passes through the filter media to remove particles and impurities making water fresh, clean and odorless.



Backwash
The system cleaning begins with a backwash cycle that reverses the flow of water to lift the filter media and wash trapped iron particles to the drain



Ozone Induction
During this cleaning cycle ozone is generated and put into the tank to re-establish the ozone dome and to recharge the filter media.

The typical water analysis would be:

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

Without EOG

With EOG

The images, courtesy of Clack Corporation, demonstrate how effective and efficient the EOG is at filtering our iron and iron-related bacteria from the stack within the water filter control valve after 12-18 months of service.