



GUARDIAN IOX IRON FILTER SERIES

- High iron removal efficiency
- Protects appliances and fixtures from staining
- Safe – No Chemicals
- Low cost operations – Requires only periodic backwashing
- No filters to change
- Long material life expectancy
- Reduces hydrogen sulfide (rotten egg odor)*



	Tank Size (inches)	Media (cu.ft.)	Media Type	Backwash Flow Rate (gpm)	Service Flow Rate (gpm)
Guardian iox 9.0	10 X 54	1.0	Filter-Ag Plus	9.0	3-6
Guardian O3 Ozone-BP	10 X 54	1.0	Filter-AG Plus	6.5-9.0	3-6

**PUMP OUTPUT MUST MATCH OR EXCEED BACKWASH RATE

**Guardian Series not to be used with microbiologically unsafe water sources

**Free chlorine concentration less than 0.5ppm and PH range of 6.8-9.0 is required for Guardian O2 and Guardian O2/Carbon

WHAT IS INCLUDED

- Install
- Sales tax
- Removal and disposal
- 5 year warranty



Optimize Your Iron Filtration System by Adding Safe, Dependable Ozone

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, you will quickly see the positive impact of ozone including **cleaner tanks and valves, more effective filtration, and longer service cycles.** An ozone clean iron filtration system is a robust iron filtration system.



How the EOG/IOX Works



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 IOX Iron filter Includes:

- triple air draw check valves
- Bottom plate tank for reduced and or better backwash flow
- 1" brass and 32mm inlet check valve

Ozone IOX is Ideal for:

- High Iron levels
- Bacterial iron
- Sulfate reducing bacteria
- Extended maintenance intervals and reduce iron buildup inside the filter

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.

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.



Without EOG



With EOG

The images 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.