



## Enhanced Oxidation with Ozone

### Natural, Chemical Free Disinfectant

Ozone, a natural result of sunlight, ultraviolet rays and lightning, is nature's way of controlling bacteria growth within our environment.

Ozone has been proven to have a much higher disinfection potential compared to all other disinfectants available for use today. It effectively kills bacteria, fungi, viruses and parasites in the media bed, including those causing human disease and food spoilage.





## Safe Chemical Free Disinfection

Unlike other water treatment processes, ozone oxidation is a natural, chemical-free process that produces no wastewater and leaves behind oxygen molecules much like the ones in the air we breath. The Enhanced Oxidation Generator (EOG), manufactured by Ozotech, effectively disinfects the media bed and is safe for the environment and septic systems. Ozone is proven to destroy microorganisms and oxidizes minerals, such as iron and magnesium, instantly and effectively without harmful residue. The system will also assist in the unwanted odors such as rotten egg, stale, or musty smells.



## How an Ozone Generator Works

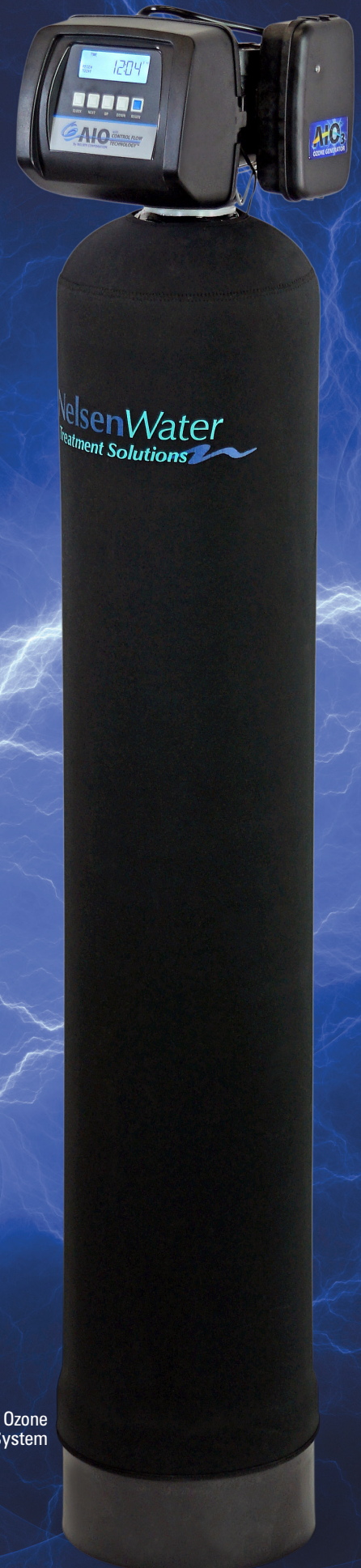
An ozone generator produces ozone by passing oxygen or "dry air" through a high voltage electrical field or corona. The  $O_2$  bond is split, freeing oxygen atoms ( $O_1$ ) to repeatedly collide with  $O_2$  molecules to form  $O_3$ , Ozone.

## Easy to Install - Built to Last

The EOG unit is easy to install and leverages the power of natural ozone technology to improve water quality without the use of harmful chemicals. With minimal maintenance costs, the EOG helps to keep the Nelsen Water Treatment filter control head clean, extending filter life and saving you money. With just a few steps, the compact EOG mounts directly onto the Nelsen control valve. The system includes the patented stainless steel Ozotech CD cell and features an all-weather enclosure.

## Low Maintenance

With no chemicals or pumps to maintain, the EOG requires very little maintenance. The system is also energy efficient drawing only milliamps per day.



Ozotech EOG  
Ozone Generator

	AIO3 Ozone Generator
Ozone Production Rate	220mg/liter
Current	1.2 Amps
Voltage	12VDC @600 Ma
Dimensions	7.5" L x 4-1/4" W x 2-3/8"D
Weight	1.3 lbs

Ozotech EOG Ozone  
Generator on a AIO System

AIO® is a Registered Trademark of Nelsen Corporation  
AIO Control Flow Technology™ is a Trademark of Nelsen Corporation

©NELSEN CORPORATION

NelsenCorp.com/Residential — OHIO · ARIZONA · TEXAS · FLORIDA

PART# NELSEN-AIO3-OZONE LIT