



Enhanced Oxidation with Ozone

Natural, Chemical Free Disinfectant

The Nelsen Water Solutions AIO with Enhanced Oxidation Generator (EOG) uses the natural powers of ozone to oxidize and filter iron, sulfur and manganese from your home's water. Naturally occurring from sunlight, ultraviolet rays and lightning, ozone is nature's way of controlling bacteria growth within our environment. In that same manner ozone effectively disinfects the media bed and is safe for the environment including septic systems. Ozone removes the need for chemical feed pumps and has been proven to have a higher disinfection potential compared to all other disinfectants available for use today. This eliminates the need for traditional chemicals such as hydrogen peroxide or chlorine typically used for disinfection.



NELSENTM
WATER SOLUTIONS
Signature Series

Safe Chemical Free Disinfection

Ozone has been proven to kill bacteria faster than chlorine, eliminating the need for traditional chemicals such as hydrogen peroxide or chlorine, typically used to disinfect water. The Enhanced Oxidation Generator (EOG) manufactured by Ozotech effectively disinfects the media bed and is safe for the environment, including septic systems.



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) to repeatedly collide with O_2 molecules to form O_3 , Ozone.

Improves Water Quality

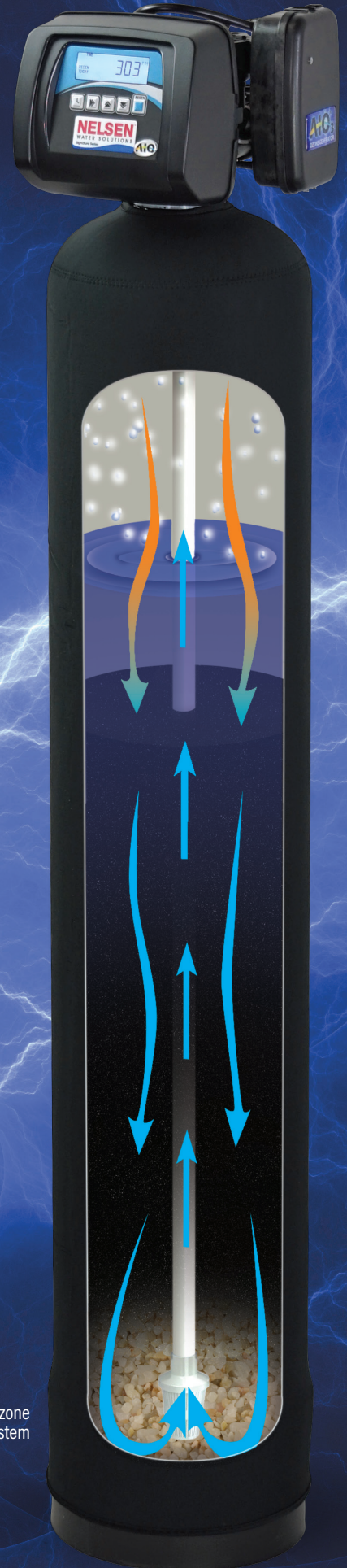
Ozone is proven to destroy microorganisms and oxidizing minerals such as iron and magnesium instantly and effectively without harmful residue. The system will also assist in eliminating unwanted odors such as rotten eggs, stale or musty smells.

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 Solutions filter control head clean, extending filter life and saving you money. The compact EOG mounts directly onto the Nelsen control valve with just a few steps. The system includes the patented stainless steel Ozotech CD cell and features an all-weather enclosure.

Low Maintenance

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



Ozotech EOG Ozone



Ozotech EOG Ozone Generator on a AIO System

	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