

Enhanced Oxidation with OZONE

Natural, Chemical Free Disinfectant

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.

Naturally occurring from sunlight, ultraviolet rays and lightning, ozone is nature's way of controlling bacteria growth within our environment.

Unlike other water treatment processes, ozone oxidation is a natural, chemical-free process that produces zero wastewater and leaves behind oxygen molecules much like the ones in the air we breath.



NelsenWater™
Treatment Solutions

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.

Easy to Install - Built to Last



Ozotech EOG System

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.



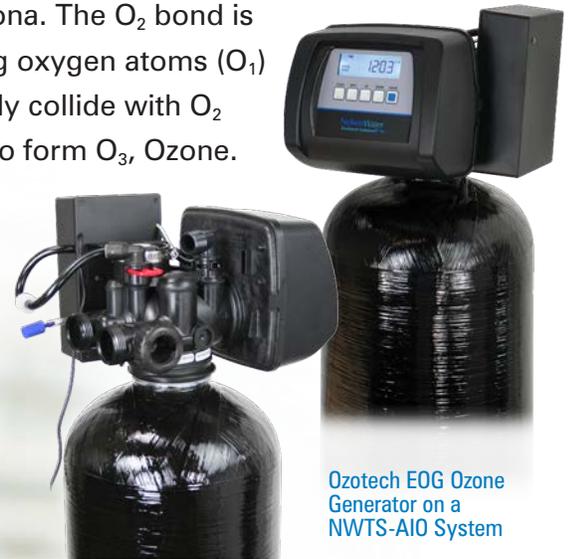
Improves Water Quality

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 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.



Ozotech EOG Ozone Generator on a NWTS-AIO System

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