



OZOMAX³

OZO-PEN Series Ozone Generators

Benefits of OZO-PEN Water Treatment

- *Disinfects water – eliminating harmful bacteria and viruses*
- *Produces bottled water quality drinking water*
- *Can produce high ozone concentrations – use to disinfect fruits, vegetables, utensils, etc.*
- *Eliminates bad taste and odour from water*
- *Reduce environmental waste resulting from drinking bottled water*



Ozomax Ozone purity in every glass !

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OZO-PEN Point-of-Use Ozone Water Treatment System

Over-the-Counter Model

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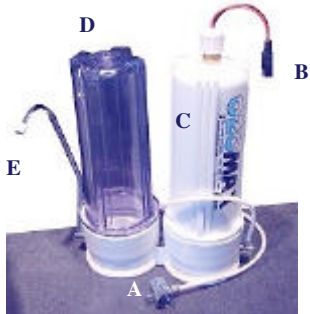
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OZO-PEN Series Ozone Generators

OZO-PEN POU for home/office



OZO-PEN POU Water Treatment System Over-the-Counter

Parts Description

A – Water inlet faucet adapter

B – OZO-PEN power supply
connector

C – OZO-PEN ozonation chamber

D – Post-filter (sediment)

E – Ozonated water outlet
(carbon or sediment)

Features:

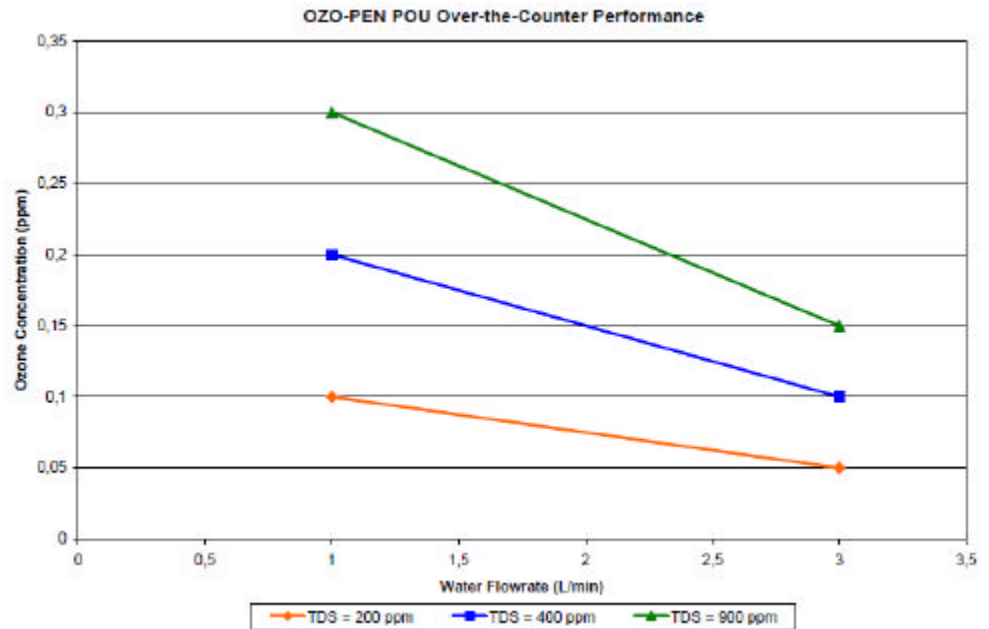
- Generates ozone and mixed oxidants INSITU – *produces ozone from water itself!*
- Quick and easy installation
- Sediment post-filter included.



The OZO-PEN-POU produces ozone from water as well as other powerful oxidants such as hydrogen peroxide and hydroxyl radicals which work together to destroy harmful water-borne bacteria and viruses. In addition, these powerful oxidizing agents rid the water of colour, offensive odour and bad taste... The process is so quick and effective that anyone can produce clean, safe drinking water right in their own kitchen.

Typical Performance

The residual ozone produced by OZO-PEN POU system is a function of the water conductivity (or TDS) and the level of water contamination (iron, manganese, colour, odour, bacteria, etc). The graph below shows typical ozone residuals measured in clean water at different TDS levels. Note that a residual of 0.1 ppm will kill 99.99% of microbial contamination after 1 minute.



Installation & Use

- Step 1: Install water inlet faucet adapter to faucet
- Step 2: Connect OZO-PEN connector to power supply
- Step 3: Plug OZO-PEN power supply into 120V or 240V electrical outlet
- Step 4: Open faucet
- Step 5: Pull knob on faucet adapter to divert water to OZO-PEN POU water treatment system
- Step 6: Unplug OZO-PEN power supply from 120V/240V outlet when faucet is closed

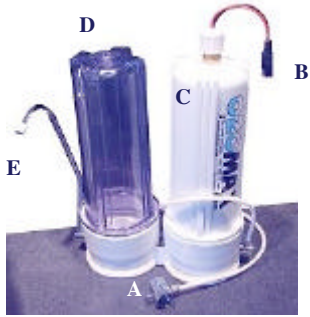
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OZO-PEN POU for home/office



**OZO-PEN POU
Water Treatment System
Over-the-Counter**

Parts Description

A – Water inlet faucet adapter

B – OZO-PEN power supply connector

C- OZO-PEN ozonation chamber

D – Post-filter (sediment)

E – Ozonated water outlet (carbon or sediment)

Producing Highly Concentrated Ozone Water for Fruit/Vegetable Washing

The OZO-PEN POU water treatment system can also be used to produce more highly concentrated ozonated water for washing fruits and vegetables.

- Step 1: Connect OZO-PEN POU to faucet as described on preceding page.
- Step 2: Divert water flow to OZO-PEN POU by pulling the knob found on the inlet faucet adapter.
- Step 3: Close the faucet and allow the OZO-PEN POU to ozonate the water found inside the ozonation chamber for 3-5 minutes with no water flow. Ensure OZO-PEN is connected to its power supply and the power supply is plugged into a 120V or a 240V outlet.
- Step 4: After 3-5 minutes, allow water to flow through the system and collect 2 litres in a bowl or in the sink.
- Step 5: Immerse fruits and vegetables in this ozonated water for 10-15 minutes.

Typical Ozone Concentration Found in 2L of Clean Water

Water Conductivity TDS (ppm)	Ozone concentration in 2L after 5 min Ozonation O3 (ppm)
200 ppm	0.2
400 ppm	0.4
900 ppm	0.8

Maintenance

- **Clean OZO-PEN on a monthly basis as described below**
 - Disconnect the OZO-PEN power supply connector from the power supply. (See B in adjacent Parts Description).
 - Remove the OZO-PEN ozonation chamber (See C in Parts Description). Unscrew ozonation chamber from base.
 - Fill the chamber with a 50% vinegar solution
 - Let stand for 30 - 60 minutes. Do not put any weight on the OZO-PEN wires.
 - Empty the chamber
 - Using a cloth, wipe off the hardness layer from the surface of the OZO-PEN
 - Rinse with water thoroughly.
 - Reinstall OZO-PEN ozonation chamber in OZO-PEN POU
 - Reconnect the OZO-PEN connector to the power supply
 - Change post-filter cartridge if necessary,

Warranty:

Ozomax Inc warrants all the ozonators to be free from defects in components and workmanship to the original purchaser for (12) months from date of invoice under conditions of intended use.

