

Impression Series® *Ozone Kit*

Odor-free, fresh water from your well, every time

**SPECIALTY
PRODUCTS**



IMPRESSION® A Water-Right Brand

Impression Series Iron and Sulfur filters have been a staple for treating problem water for many years. These simple yet effective systems can now be fitted with an optional O₃zone Generator Kit. The new ozone generator can now be ordered as an individual component instead of a kit. Ozonation aids in the cleaning of the system with no harmful byproducts.

Ozone Generators are compatible with Impression Series Sulfur Filters (IMS / IMPS) and Impression Series AirCat Filters (IAG / IPAG / IACG / IPACG).

Impression Series Filters with Ozone Features:

- **Environmentally safe** — no chemicals
- Easy programming for optimum performance
- Patented “inch worm” technology prevents water hammer due to excessive air during regeneration
- Advanced history, diagnostic screens, and battery backup
- Low cost operation

The Impression Series Ozone Kit, IMS/IMPS, IAG/IPAG, or IACG/IPACG is not intended to aid in the mitigation of microorganisms and is not duly registered as a pesticidal device.



IMS / IMPS Will:

- Reduce sulfur—rotten egg odors
- Reduce particle turbidity

IAG / IPAG Will:

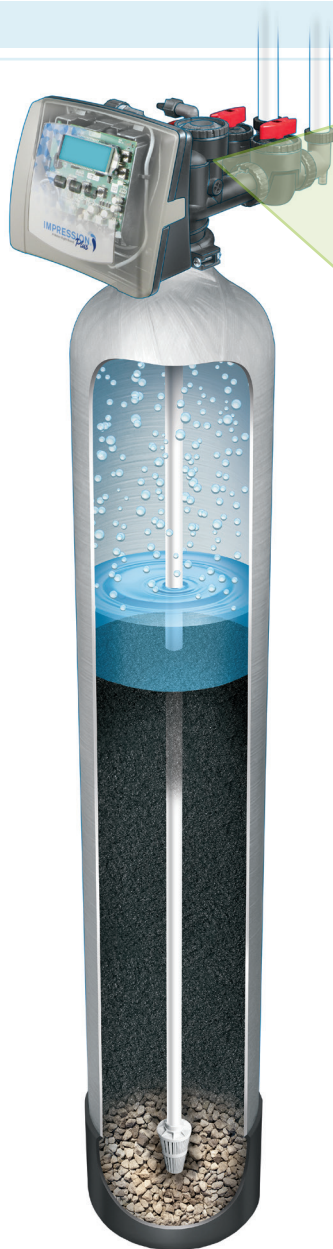
- Reduce iron
- Reduce sulfur—rotten egg odors
- Reduce particle turbidity

IACG / IPACG Will:

- Reduce iron
- Reduce sulfur—rotten egg odors
- Correct mildly acidic water
- Reduce particle turbidity



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O₃zone Generator Features

- Proprietary design
- Chemical-free, environmentally safe
- Water-Resistance enhanced
- Smaller cell with same ozone production
- More robust concealed/potted electronics
- Audible notification if service is required
- Easy snap-on mounting clip

Impression Series Air Filters with Ozonation

How it Works

During regeneration, air filters recharge the top portion of the media tank with air. This recharged air oxidizes contaminants in the water, allowing them to be filtered out through the media below.

The Ozone Generator activates during the air-draw cycle of regeneration. As air is being drawn into the tank, it passes through an electrical field created by the ozone generator which converts normal oxygen (O₂) to ozone (O₃). The generated ozone is then drawn into the tank which helps clean the unit of nuisance, slime producing bacteria. This process produces no chemical by-product and is environmentally safe.

1

Corona Discharge



2

Oxidation



3

'Green' By-Product



The Impression Series Advantage

As with all Impression Filter Air Systems, this advancement enhances many of the other unique features such as advanced history screens, unmatched programming capabilities, diagnostic screens, and our patented "Inch Worm" technology.

Inch Worm

Inch Worm is an adjustable cycle that allows the control valve to slowly "inch" its way into backwash, allowing air to escape slowly instead of in one "rush." This slow release of air virtually eliminates the thrashing of drain lines or noisy discharge of air to drain when the valve first advances to backwash.

Combine all these features, and that is the Impression advantage.



Your local water treatment professional:

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