



INNOVATION SOLUTIONS OZONE WATER SYSTEM

Effective sterilization Energy,
Water and Chemical saving
Minimize cost
Maximize business efficiency



About ozone water system



No harmful by-products

Ozone water is nature's most powerful and safe disinfectant and deodorizer currently known to mankind. It is the most ecologically friendly disinfection method as ozone is a natural gas that breaks down into oxygen and leaves no residual or harmful chemical by-products.

Reduces energy, water and chemical costs

Traditionally, most industries use a combination of chemical-based detergents like chlorine, hot water and steam to disinfect surfaces such as food processing equipment, utensils, kitchen appliances and floors and floors and drains. Ozone can kill bacteria 3,100 times faster and is 50 times more effective than other disinfectants, such as chlorine. Therefore, ozone eliminates the use of hot water and reduces the use of chemicals, ultimately it helps to save energy and reduce water consumption.

Cleans, disinfects and deodorizes

Ozone water breaks down oil and grease, making it easy to remove and prevents drainage from clogging. It also eliminates and prevents biofilm build-up on surfaces such as kitchen drains and food processing equipment. As biofilm is a major and constant source of contamination, its elimination would be a compelling requirement for the food industry. On top of that, ozone is an FDA and USDA approved antimicrobial agent for use in the treatment, storage and processing of food.

Effective and easy to use

Ozone water offers a cost effective, eco-friendly and powerful method of disinfection as it has the ability to eliminate a broader range of microorganisms than chemicals. Dino Purification's Ozone Water Systems are plug-and-play, portable and are designed for quick deployment and ease of use, allowing you to work efficiently.



High quality



Cleaning and deodorizing



Rapid sterilization



Simple and easy to use

Easily get ozone water

Dino Purification's ozone water system (ows) is an integrated design, convenient and easy to install system to give you the least installation work, the system can immediately turn ordinary water into ozone water for your use.



Tap water →

Ozone water ←

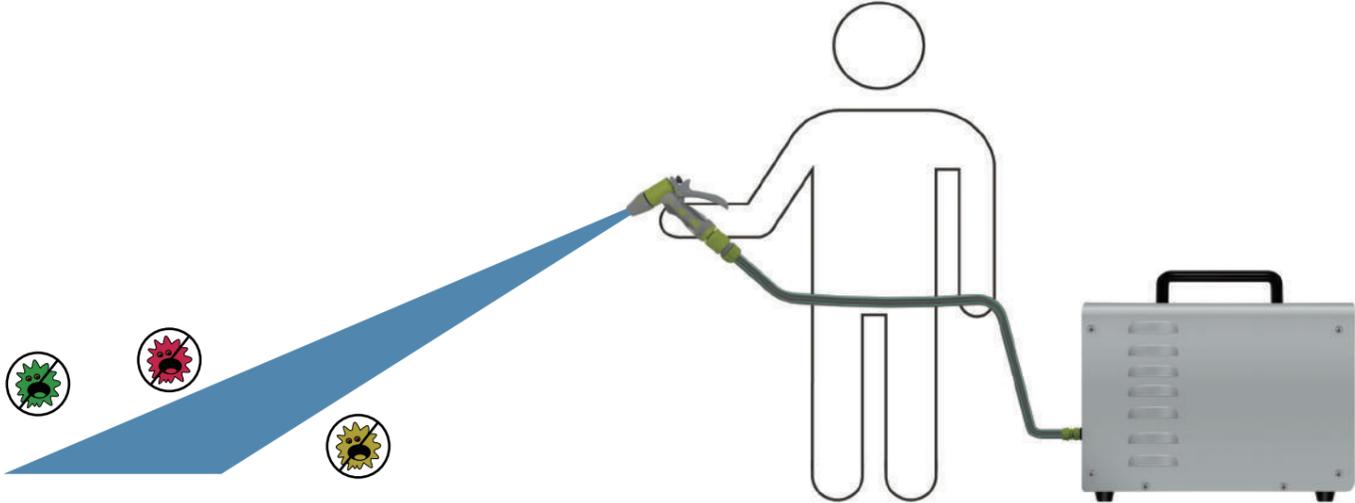
oze water system

- Portable Design
- Easy and simple control
- Ready to use upon delivery
- Very efficient with excellent mass transfer of ozone

Easy disinfection and cleaning



Cooperate with high pressure water gun to make your work easier



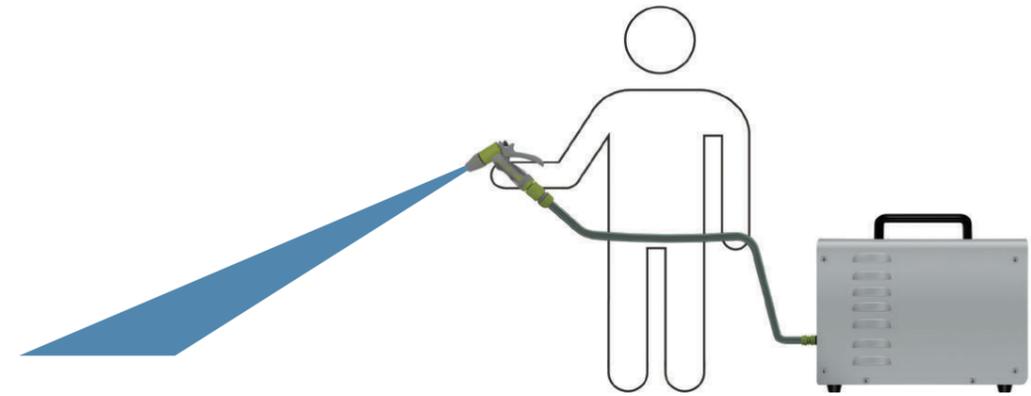
Reasons for choosing an ozone water system

-  Savings of water usage **10% - 20%**
-  Savings of chemical usage **25% - 60%**
-  Manpower savings **10% - 20%**
-  ROI **6 - 24 months**
-  Energy savings **85% - 90 %**
-  Eliminate the use of hot water



Common troubles of cleaning methods

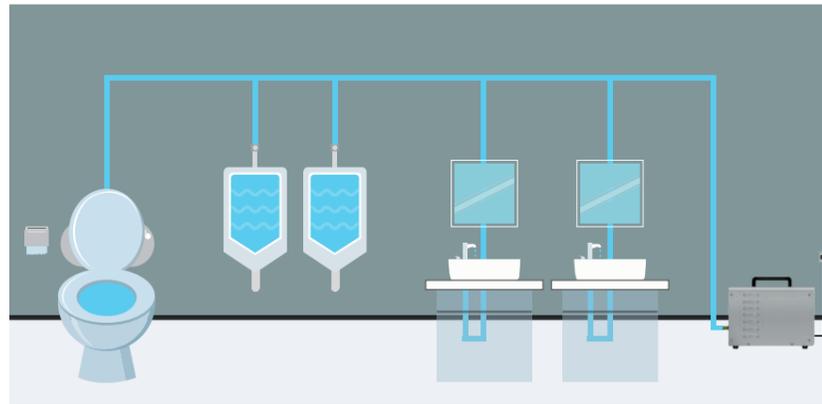
- It is difficult to remove oil from tap water
- High cost of chemical disinfection
- Need hot water, it is not easy to make
- Low disinfection efficiency
- Single function
- Chemical residue



Ozone water system helps you solve your troubles

- Ozone water is easy to break down fat
- Eliminate hot water disinfection
- Low maintenance, reduced maintenance costs
- Optimizes manpower efficiency
- Scientifically verified and independently tested
- Reduces chemical cost and water consumption

Applications



Washroom



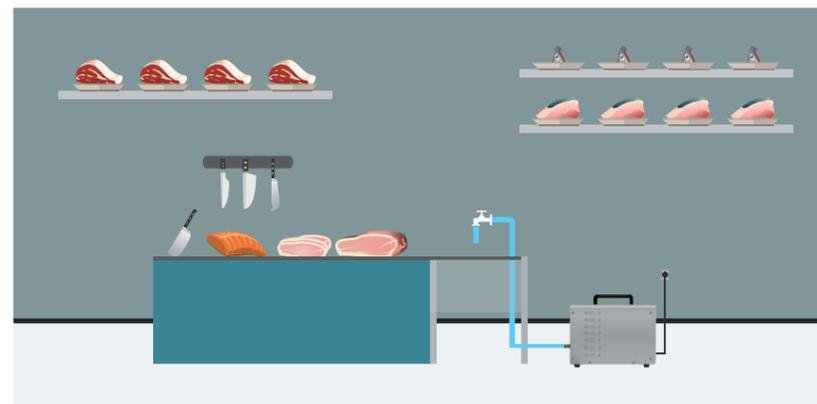
Washing machine



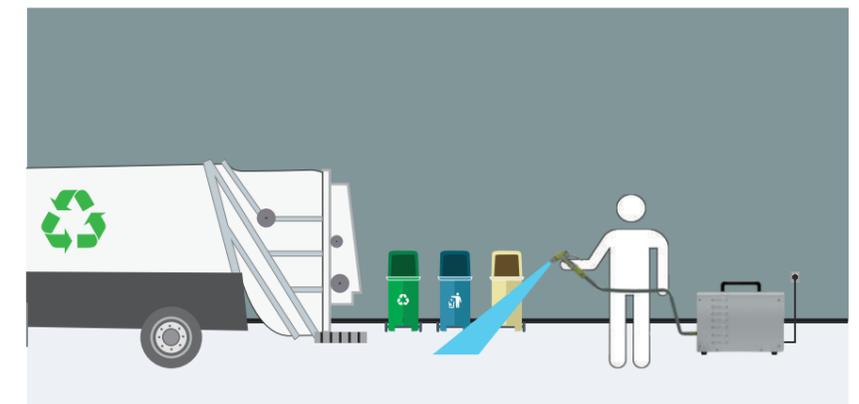
Kitchen



Fresh Produce



Meat and Seafood Preparation Room



Loading Bay / Refuse Chamber

Product Specifications

Model	DN-OWS-5G plus
Casing	Stainless steel 304
Weight	12.6kg
Dimension	37(L)*25(W)*25(H)cm
Input Voltage	220-240VAC@50-60Hz

Ozone Water Concentration	1-3 ppm
Ozone Water Volume	5.5 LPM
Power Consumption	<300 Watt
Installation	Portable

Product details



Handle



Cooling hole



Screen display



Cooling fan



Stainless steel body



Tap water / ozonated water interface

COMPANY PROFILE

About US

Founded in 2007, Dino Purification is an ozone equipment & application solutions provider and committed to providing ozone solutions for global users. After more than ten years of continuous development and innovation, Dino Purification has become China's famous ozone generator manufacturer and established its leading technology and brand advantages. Especially in the field of commercial kitchen oil and odor removal ozone solution, Dino Purification has become China's leading brand.



Dino Purification is specialized in the R&D, production and marketing of 1-500G/hr ozone generator, 3-100LPM oxygen generator, ozone detector, UV sterilizer, venturi injector, ozone spare parts and related product. The product line covers more than 100 models such as DNC ventilation ozone generator, DNO built-in oxygen feeding ozone generator, DN-OWS series high dissolved ozone water machine, DNY industrial oxygen concentrator.

Applications include commercial kitchen oil and odor removal. drinking water, bottle water, swimming pool and spa, food& beverage industries, cooling towers, process water loops, greenhouse seafood processing, waste water, aquaculture, fruit & vegetable washing and many other industries.

A number of products and technologies have obtained national patents and have CE and ROHS approval.



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TO KNOW MORE INFORMATION
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