

Item: _____
 Quantity: _____
 Project: _____

BioSure™ OWS-1 Ozone Disinfection System



For Multiple Points of Use to Serve Different Sanitation Purpose

Utilizing the oxidizing power of O₃ ozone, BioSure OWS-1 offers convenient and safe sanitation method for different industrials, such as

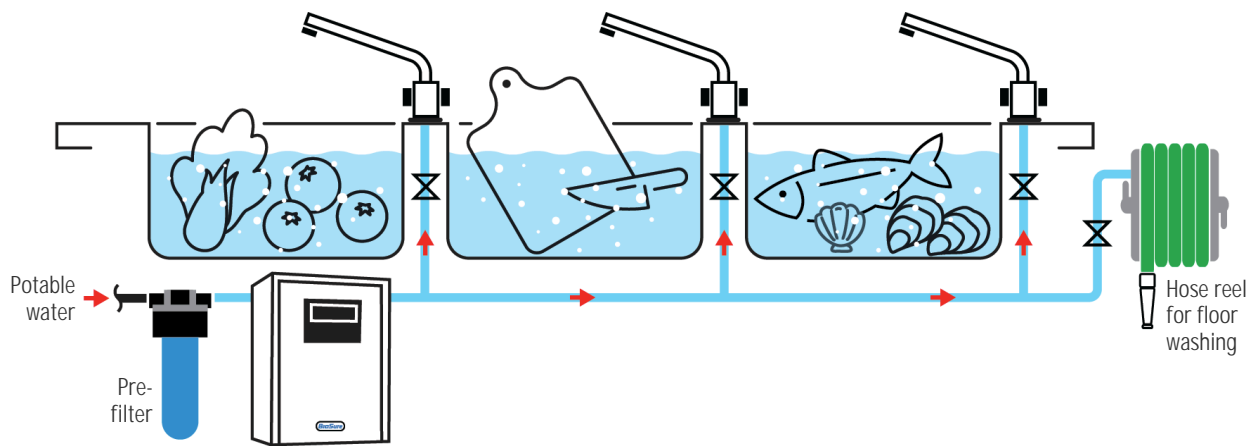
- food factory for food preparation and processing;
- cooling tower for sanitizing the returning water from air-conditioner;
- beverage and breweries for bottle disinfection;
- commercial laundry for disinfection of clothes and towels
- plant factory & greenhouse for chemical-free microbial control, etc.

Its patented iEOG (Indirect Electrolytic Ozone Generator) generates O₃ ozone from tap water and dissolve in water for application, eliminating the usage of conventional chemicals.



BioSure OWS-1 Multiple Points of Use Piping Diagram for Food Factory

+Chemical Free +No By-Products +No Rising Required +Enhanced Food Hygiene +Safe, Natural, Effective Disinfectant



OWS-1 Specifications

O ₃ Ozone Water Specifications		General Specifications	
Flow rate	200-4,000 L/hr	Type	Floor type / wall mounted
O ₃ ozone concentration	4.0 ppm@200 L/hr; 0.2 ppm@4,000 L/hr	Casing material	Stainless steel (SUS304)
O ₃ ozone generator (iEOG) life span	36 months	Pipe diameter	9mm (3/8") and 38mm (1-1/2")
Input water quality	Municipal water source	Elect. loading	220V/ 50Hz/ 750W
Input / output water pressure	2-4kg/cm ² ; ≤input pressure max. 4kg/cm ² (57psi)	Dimension	550W x 310D x 680H mm
Operating temperature	5-30°C (41 - 86°F)	Net weight	60 kg (132 lb)
Room condition	Well ventilated	Pre-filter	Included

Tested by SGS, 2.0 ppm concentration of ozone water generated by Biotek's ozone generator can effectively eliminate staphylococcus aureus, E. coli., salmonella, pseudomonas aeruginosa, candida albicans and legionella pneumophila antibiotic resistance bacteria, and decompose mevinphos residual pesticide up to 99.9%.

