



Model: EOS7210-BX | EOS7211-BX  
EOS7177-DM | EOS7177-PQM  
EOS7177-PQX | EOS7178-PQX

THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.  
THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

# ELECTROLYTIC WATER DISINFECTION SYSTEM

- Preventive Maintenance For Water Lines
- Shock Treatment for Sanitation



**Natural  
& Effective**



**Simple  
& Turnkey**



**Assured  
Clean & Safe**



**No Acidification  
Non-Corrosive**

**Sanitation Excellence at its Best**

# Advanced In-line Aqueous Ozone Solutions

Introducing BioSure Professional's state-of-the-art Water Disinfection System - the WDS Series. These cutting-edge in-line aqueous ozone solutions have transformed water treatment for sanitization by offering comprehensive turnkey solutions for a wide range of applications.

Our WDS Series provides a straightforward, safe, and reliable method for generating dissolved ozone directly within water lines. Whether you need to reduce waterborne pathogens, prevent biofilm growth, or supply ozonated water for sanitary applications, our advanced ozone solutions have you covered.

Our technology harnesses the power of electrolytic ozone to efficiently ozonize the water in-line. This process swiftly eliminates waterborne pathogens, ensuring your water is free from infection. With customizable and flexible dosage setups based on model selection and flow configurations, the WDS Series can prevent biofilm growth at lower levels or provide high-dosage ozonated water for effective sanitization. Ozone is a safe, residue-free solution that naturally converts into oxygen, guaranteeing clean and environmentally friendly water conditions.

Choose BioSure Professional's WDS Series for a peace of mind, exceptional convenience, and a user-friendly approach to aqueous ozone applications.

## Reliable Water Disinfection and Sustainable Aqueous Ozone Sanitation

### Advanced Technology:

- Utilizes Electrolytic Ozone technology.
- Consistent operation, air quality independence.
- No NOx production, no acidification and non-corrosive in application.
- Built-in self-cleaning electrode technology.

### Effective Sanitization and Control:

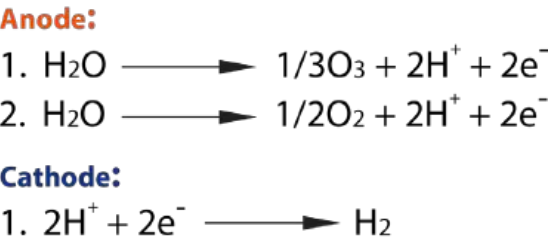
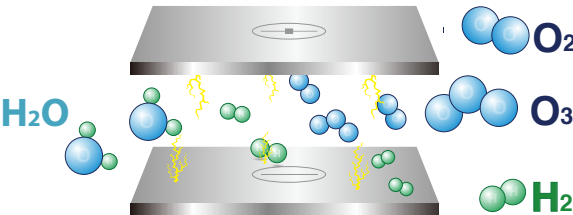
- Powerful sanitization with dissolved O<sub>3</sub> directly formed in water.
- Effective and broad-spectrum control of water-borne microbes.
- Effective against stubborn waterline biofilm.

### Effortless Installation and Usage:

- Straightforward in-line installation.
- Easily replaceable EOG Cell cartridge.
- Simple flow-start design and high flow capacity.
- User-friendly display and controls.
- Adjustable dosage strength (applicable to certain models).

### Superior Water Quality and Sanitation Assurance:

- Bacteria-free water anytime.
- Maintains waterline hygiene 24/7.
- Front-end Clean-in-Place (CIP) for Point of Use.
- Eliminates the need for harsh chemical usage.
- Recognized for organic food contact.
- Reduces bacteria on contact surfaces.
- Ensures no changes to the pH and taste of water.



3RD-PARTY APPROVAL DOCUMENT  
AVAILABLE UPON ON REQUEST.

### Product Conformity:

- ISO, CE, NSF, RoHS
- US EPA Product Registration
- EU Authorized Biocidal Product Manufacturer



**HORECA**  
Food Safety



**Food Processing**  
Sanitation



**Sanitary**  
Ice & Beverage



**Sanitary**  
Brewing & Winery



**Space Sanitation**  
& Odor Control



**Waterline**  
Preventive Maintenance



**Grocery & Supermarket**



**Agriculture**  
& Irrigation



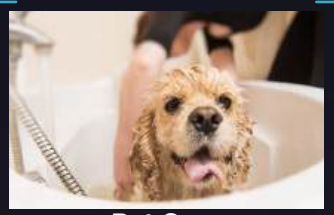
**Dental**  
Applications



**Veterinary**  
Applications



**Livestock Care**



**Pet Care**



**Laundry**



**Health Care**





WDS Series Models for Filtered Tap Water Sources

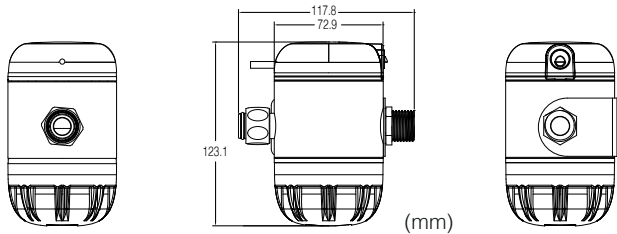
(Minimum water TDS > 30 ppm, optimal TDS > 60 ppm)

WDS600X | Model No.: EOS7210-BX



Up to 1.0 ppm

- Post-filter Sanitization
- Ice Machine Sanitation (up to 700 lbs daily ice production)
- Sanitary Wash-Down
- Misting System Sanitization
- Dental Unit Waterline Sanitization



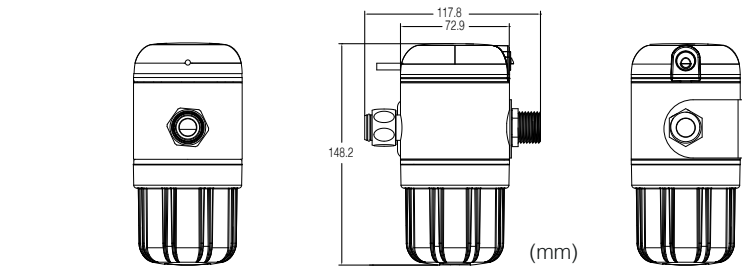
Electrolytic Ozone Production		60 mg/hr (±10%)*1
Ozone Cartridge Lifespan (Operating Hours)		1000 hr*2
Dimensions (W x D x H)		117.8 x 72.9 x 123.1 mm (4.6" x 2.9" x 4.8")
Net Weight		394 g (0.9 lb)
Power Supply (Power Adaptor Included)		100 - 240V AC, 50/60Hz (Adaptor Output: 24V DC, 1.0A)
Electrical Rating		15W
Working Water Quality		Cold Clean Tap Water*3
Nominal Operating Flow Rate		60 - 1650 LPH (0.3 - 7.3 GPM)
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm <sup>2</sup> (7.1 - 100 psi)
Waterline Connections	Inlet	1/2" Female Swivel Nut Adapter
	Outlet	1/2" Male Thread Pipe Fitting

WDS1200X | Model No.: EOS7211-BX



Up to 2.0 ppm

- Post-filter Sanitization
- Ice Machine Sanitation (up to 1800 lbs daily ice production)
- Kitchen Food Sanitization
- Kitchen Surface Sanitization
- Sanitary Wash-Down
- Misting System Sanitization
- Dental Unit Waterline Sanitization
- Pet Grooming



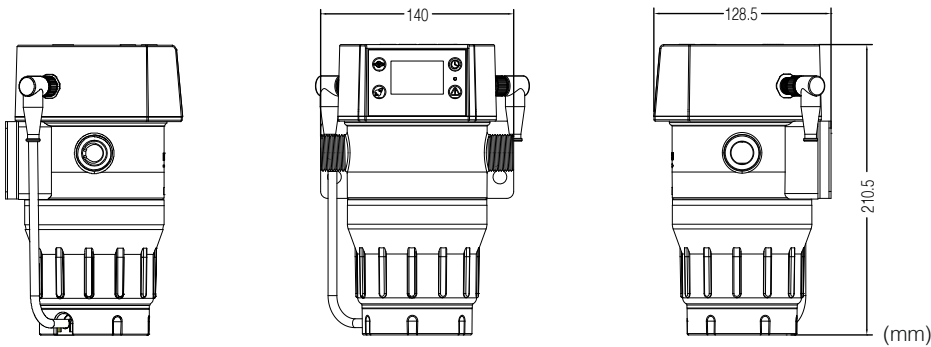
Electrolytic Ozone Production		120 mg/hr (±10%)*1
Ozone Cartridge Lifespan (Operating Hours)		1000 hr*2
Dimensions (W x D x H)		117.8 x 72.9 x 148.2 mm (4.6" x 2.9" x 5.8")
Net Weight		473 g (1.0 lb)
Power Supply (Power Adaptor Included)		100 - 240V AC, 50/60Hz (Adaptor Output: 5 - 15V DC, 2.0A)
Electrical Rating		30W
Working Water Quality		Cold Clean Tap Water*3
Nominal Operating Flow Rate		60 - 1650 LPH (0.3 - 7.3 GPM)
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm <sup>2</sup> (7.1 - 100 psi)
Waterline Connections	Inlet	1/2" Female Swivel Nut Adapter
	Outlet	1/2" Male Thread Pipe Fitting

WDS3000X | Model No.: EOS7177-PQX



Up to 2.5 ppm

- Post-filter Sanitization
- Large Ice Machine Sanitation
- Draft Beerline Sanitization
- Food Preparation Sanitization
- Food Contact Surface Sanitization
- Processing Water Sanitization
- Sanitary Wash-Down
- Janitorial Cleaning Sanitation
- Misting System Sanitization
- Laundry Application
- Dental Unit Waterline Sanitization
- Pet Grooming
- Pool & Water Feature Water Sanitization
- Boat Water System Treatment



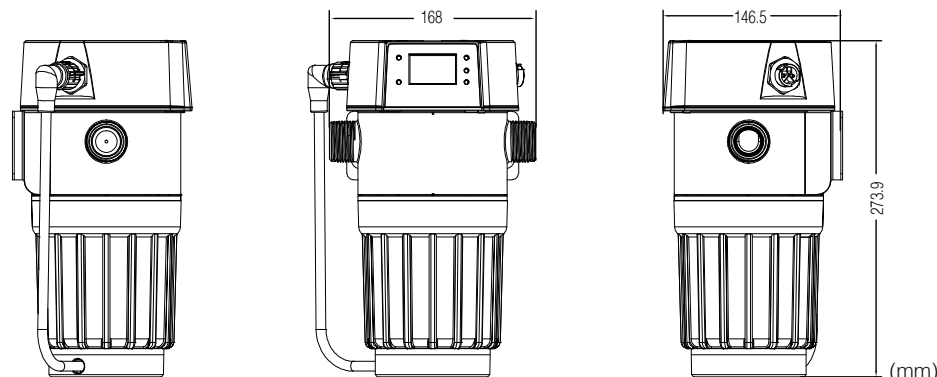
Electrolytic Ozone Production		300 mg/hr (±10%)*1
Ozone Cartridge Lifespan (Operating Hours)		1000 hr*2
Dimensions (W x D x H)		140 x 128.5 x 210.5 mm (5.5" x 5.1" x 8.3")
Net Weight		1.3 kg (2.9 lb)
Power Supply (Power Adaptor Included)		100 - 240V AC, 50/60Hz (Adaptor Output: 24V DC, 4.0A)
Electrical Rating		96W
Working Water Quality		Cold Clean Tap Water*3
Nominal Operating Flow Rate		100 - 2300 LPH (0.4 - 10.1 GPM)
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm <sup>2</sup> (7.1 - 100 psi)
Waterline Connections	Inlet	3/4" Male Thread Pipe Fitting
	Outlet	3/4" Male Thread Pipe Fitting

WDS6000X | Model No.: EOS7178-PQX



Up to 2.5 ppm

- Post-filter Sanitization
- Large Ice Machine Sanitation
- Barrel Sanitization & CIP
- Food Preparation Sanitization
- Food Contact Surface Sanitization
- Processing Water Sanitization
- Sanitary Wash-Down
- Janitorial Cleaning Sanitation
- Misting System Sanitization
- Laundry Application
- Pet Grooming
- Pool & Water Feature Water Sanitization
- Boat Water System Treatment



Electrolytic Ozone Production		600 mg/hr (±10%)*1
Ozone Cartridge Lifespan (Operating Hours)		1000 hr*2
Dimensions (W x D x H)		168 x 146.5 x 273.9 mm (6.6" x 5.7" x 10.8")
Net Weight		3.0 kg (6.6 lb)
Power Supply (Power Adaptor Included)		AC 100-120V or 220-240V, 50/60Hz (Adaptor Output: 5 - 16V DC, 10.5A)
Electrical Rating		170W
Working Water Quality		Cold Clean Tap Water*3
Nominal Operating Flow Rate		200 - 4600 LPH (0.9 - 20.2 GPM)
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm <sup>2</sup> (7.1 - 100 psi)
Waterline Connections	Inlet	1" Male Thread Pipe Fitting
	Outlet	1" Male Thread Pipe Fitting

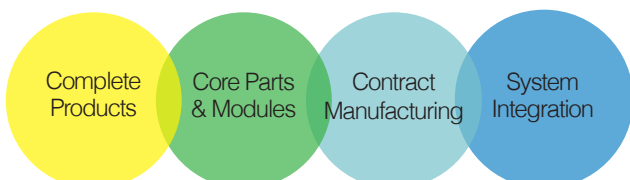
# BioSure<sub>3</sub>

PROFESSIONAL

CLEAN · SAFE · OZONE



BES Group, a leader in electrolytic technology since 1988, provides products that generate ultra-pure ozone and hydrogen through water electrolysis. Our solutions are widely adopted across various industries, including Sanitary & Wellness, HORECA, Food Supply, Health & Hygiene Care, and Water System Treatment. BES Group products undergo rigorous testing for high performance, safety, and reliability. They are certified by government agencies and renowned third-party laboratories, ensuring the highest quality standards for our customers.



## North America

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## Factory ISO 9001 & 13485 Certified

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