

Commercial Faucet Integration









Water Disinfection System WDS1200X

The WDS1200X applies a revolutionary electrolytic technology from the BES Group that can convert tap water into safe sanitizing wash water. The WDS1200X is designed for easy integration into existing water supply offering on-demand and instant sanitation from your tap water.

This system is ideal for environments where there is a risk of microbial contamination like HORECA, hospitals, clinics, nursing homes, pet **grooming, offices, public toilets, schools, and kindergartens**. Wash and sanitize at the same time, ensuring your customers' safety in public.



Model: EOS7211-BX









KILLS PATHOGENS

WDS1200X Produce Wash Sanitation Treatment eliminates 99.9% of pathogens, including E. coli, Listeria, and Salmonella in the wash water used for fruits and vegetables. Water alone does not eliminate pathogens and poses a risk of cross-contamination.

NO RINSE REQUIRED

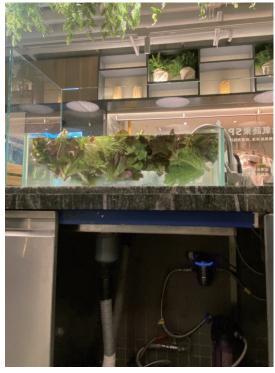
WD1200X Produce Wash Sanitation Treatment, powered by aqueous ozone, leaves no residual taste or odor after washing. Aqueous ozone is Generally Regarded As Safe (GRAS) and has received approval from the US Food and Drug Administration (FDA) as an antimicrobial additive for direct contact with foods, eliminating the need for rinsing.

SIMPLE OPERATION

Our treatment uses an automatic dispensing design with visual confirmation for operators. Sanitizing concentrations are pre-set during installation for consistent and effective results. Utilizing electrolytic technology to generate dissolved ozone directly in tap water, our approach offers a simple, secure, and reliable method for enhancing food safety.

USE DIRECTIONS

Activate the water output and pour the configured aqueous ozone wash into the sink or container for the sanitizing treatment, following the guidelines in the provided table below. Maintain overflow while submerging and agitating fruits and vegetables for at least 90 seconds, starting from the overflow point. Drain and air dry. No rinsing needed.



Picture Above:

Produce Wash Sanitation Treatment showcase setup powered by WDS1200X at a Fruit & Vegetable washing station.

Picture Below:

Broccoli washed with Produce Wash Sanitation Treatment (Right). Broccoli washed with water only (Left). Produce Wash Sanitation Treatment removes waxes and residues from produce, often enhancing its visual appeal.

MINIMUM	SPECIFIED OPERATING	SPECIFIED OPERATING	ACTIVE
CONTACT TIME	WATER QUALITY	FLOW RATE	SUBSTANCE
90 Seconds (Starting from overflow)	TDS* < 50 ppm Filtered to \leq 1 μ m Free Chlorine \leq 0.1 ppm Temperature \leq 95°F (35°C)	0.66 GPM (2.5 LPM / 150 LPH)	



- * Total Dissolved Solids
- ** For concentration measurement and performance validation, please refer to the instructions provided in the product documentation.

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Ozone Cartridge Lifespan (Operating Ho	ours)	1000 hr*	
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(5 - 15V DC, 2.0A)	
Electrical Rating		30W	
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm² (7.1 - 100 psi)	
Materline Connections	Inlet	1/2" Female Swivel Nut Adapter	
Waterline Connections	Outlet	1/2" Male Thread Pipe Fitting	

^{*} Warranty: BES Group guarantees these electrolytic ozone cartridges for 6 months from the purchase date or the recommended replacement cycle (whichever is earlier). Moreover, a two-year warranty is included.



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