



Model: EOS7177-PQ

Ozone Water Disinfection System

Features



Electrolysis technology
Only need water and electricity, no treatment chemicals necessary.



Tested and Approved
Tested by independent 3rd party laboratories.



Instant Start
No waiting time, WDS automatically runs for your safety.



High Concentration
Patented ozone storage system, industry-leading concentration.



Simple Installation
Easy integration into the existing water supply.

Inspired by Nature

Turns tap water into an effective and safe sanitizer

Ozone Water Disinfection System (WDS) applies a revolutionary electrolysis technology that can **convert your regular tap water into the anti-bacterial sanitizing wash water**. The system is designed for easy integration into existing piping offering on-demand and instant sanitation from your tap water. It works to protect against pathogens **without using hazardous chemicals**.

This system is ideal for environments where there is a risk of microbial contamination like **HORECA, hospitals, clinics, nursing homes, offices, public toilets, schools, and kindergartens**.



99.99%
Removals Bacteria & Viruses

Pathogen control for E Coli, Salmonella, Listeria, and other common pathogens. Ozone offers a better and more **comprehensive solution than chloric(I) acid and other chlorine-based disinfectants**.



5 seconds
Achieve 99.99% sanitizer rate

Disinfection speed is **3000 times faster than chlorine**. Ozone is more friendly to the environment for disinfection than chemical disinfectants.



Safety
No matter how much you use

After disinfection, ozone reverts to oxygen **without changing the taste and texture of food and water**, and will not cause irritation to the skin. **Ozone eliminates concerns about accidental chemical sanitizer consumption**.

Focus Points

HORECA



Hospitals & Clinics



Schools & Kindergartens



Nursing Homes



Public Toilets



Work Spaces



Cartridge Life

- Up to 1 million liters, depending upon water quality and operation mode
- Indicator light shows cartridge status for easy maintenance

Warranty

- Limited warranty against defects in materials and workmanship for 2 years
- 6 months cartridge life
- Normal usage exclusions apply, detailed in Operation Manual

Shipping & Ordering

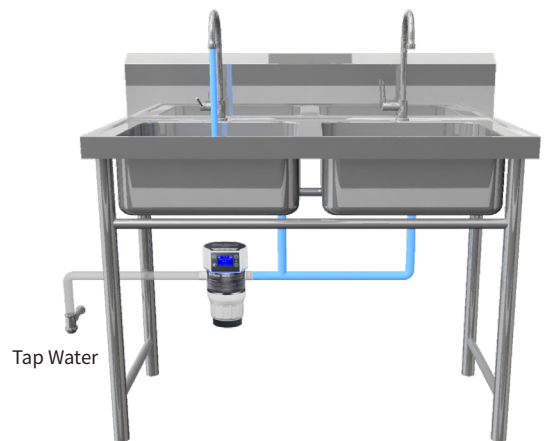
- Packaging Size: W22xD19xH27cm (8.7"x7.5"x10.6")
- Gross Weight: 3kg (6.61lbs)
- Loading: 128units per pallet

Specifications

Connection	3/4"
Concentration	Up to 2.0 ppm
Max. Flow Rate (at 3 kg/cm ²)*	1000 LPH
Max. Pressure	7 kg/cm ² (100psi)
Power	AC 100-240V, 50/60Hz, 32W
Water Quality	Clean Tap Water**
Optimal Water Temperature	1-40°C (34-104°F)
Dimensions	128.5 x 140 x 210.5mm
Weight (Net)	1.3kg

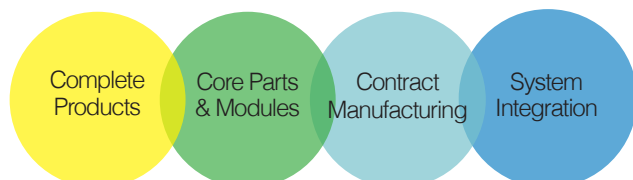
* Recommended flow for application ** TDS 60-250 mg/l, Hardness < 180 mg/l as CaCO₃
 Note: WDS does not replace water filtration. For best results, always connect WDS in the water supply behind the filtration system.

Configuration



About Us

Since 1988, BES Group has been the global leader of electrolytic technology that converts water to ultra-pure ozone and hydrogen. Products applications include Food Safety, Ice & Beverage, Dentistry, Healthcare, Professional Laundry, Professional Cleaning, Maritime, and Home Sanitation & Wellness. All products and components are tested for high performance, safety, efficacy and reliability with certifications from government agencies and leading 3rd party labs.



Technologies applied are protected by one or more of the following patents:
 US 8,306,914 B2, US 9,757,697 B2, US 9,248,208 B2

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