

Turns Tap Water into
A Safe & Effective
Sanitizer



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Safety

No matter how much you use



Rapid

Sanitation



99.99%*

Removal pathogens

*Approved by International 3rd-party labs.

**Water Disinfection System
WDS**

The WDS applies a revolutionary electrolysis technology that can **convert your regular tap water into 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**.

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



Model: EOS7177-PQ

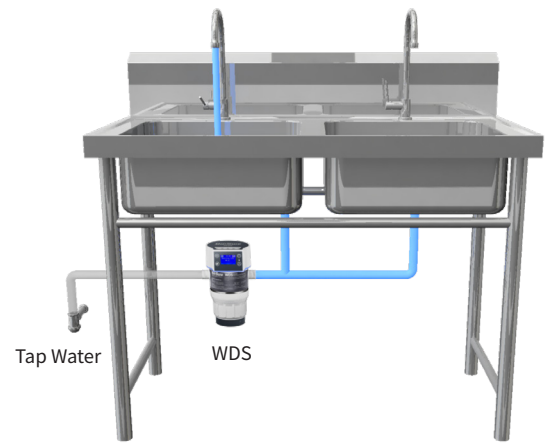
THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



Focus Points



Configuration



Specifications

Connection	3/4"
Dissolved Ozone Conc.	Up to 2.0 ppm*
Max. Flow Rate @ 3 kg/cm ²	2000 LPH (8.8GPM)
Max. Pressure	7 kg/cm ² (100psi)
Consumable Lifetime	1000hr operation time**
Water Quality	Clean Tap Water***
Optimal Water Temperature	5 - 40°C (41-104°F)
Power	AC 100 - 240V, 50/60Hz, 96W
Protection Class	IP64
Dimensions; Weight (Net)	128.5 x 140 x 210.5mm; 1.3kg

* Water flow conditions: flow rate 100LPH (0.44GPM), pressure 1.5kg/cm²(20psi), TDS 60 ppm, temperature 25°C.

** 1000 hrs operation refers to the time in which the machine is generating ozone. For example, if the machine operates one hour a day in total it can last for 1000 days or around 2.7 years.

*** TDS 40-300 ppm, Hardness < 250mg/l as CaCO₃

Note: WDS does not replace water filtration.

Features



Electrolytic technology

Only requires water and electricity, no treatment chemicals are necessary.



Tested and Approved

Tested by independent 3rd party laboratories.



Instant Start

No waiting time, WDS automatically runs for your safety.



Smart Self-cleaning

Reduce the maintenance cost by scale build-up issues in using high TDS water sources.

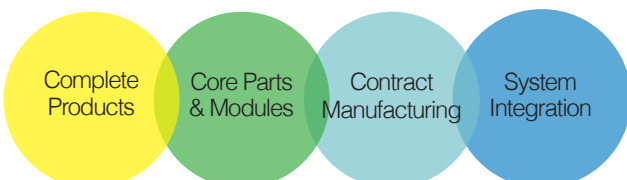


Simple Installation

Easy integration into the existing water supply.

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.



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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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Member of



Registered



BES Group is continually improving its products and reserves the right to change specifications without notice.

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