



Ozone Water Disinfection System

Commercial Laundry Solution

Odor Elimination and Sanitation

Cleaner, softer, and longer lasting linens

Ozone Water Disinfection System (WDS) improves washing results, helps sanitize linens, and helps keep laundry machines mildew and odor-free. WDS helps reduce the usage of chemicals and energy. By simply connecting the unit into the existing water input, the system will turn ordinary tap water into an effective and safe sanitation solution.

Ozonated water acts as a natural sanitizer for improving hygiene and reducing cross-contamination. The WDS will improve laundry and machine sanitation while naturally eliminating odors.

Features



Inspired by nature

Turns tap water into an effective and safe sanitizer



Safe to use

After sanitation ozone returns to water and oxygen



Flexible

Integration for multiple washers



Automatic & on-demand

The WDS supplies automatic on-demand odor elimination and sanitation

Benefit

99.99%

Sanitized
(Third-party tested)

Pathogen control including SA^{#1} and MRSA^{#1}.

ZERO

Chemical residues

Does not cause environmental pollution.

86-90%^{#2}

Energy Use Reduction

Reduce costs by reducing energy consumption.

Application

Hotel Housekeeping



Nursery & Health Care



Laundromat



Spa & Entertainment



Cartridge Life

- Up to 1 million liter, 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

| | |
|---------------------------|-------------------------------|
| Washing Machine Capacity | 30 lbs (15 kg) |
| Avg. Concentration | > 0.5ppm |
| Connection | 3/4" |
| Max. Pressure | 7 kg/cm ² (100psi) |
| Max. Flow | 2300 LPH (10 GPH) |
| Power | AC 100-240V, 50/60Hz, 96W |
| Water Quality | Clean Tap Water* |
| Optimal Water Temperature | 1-40 °C (34-104 °F) |
| Dimensions | 128.5 x 140 x 210.5 mm |
| Weight (Net) | 1.3 kg |

* TDS 60-300 mg/l, Hardness < 180 mg/l as CaCO₃

Note: OLS does not replace water filtration. For best results, always connect OLS in the water supply behind the filtration system.

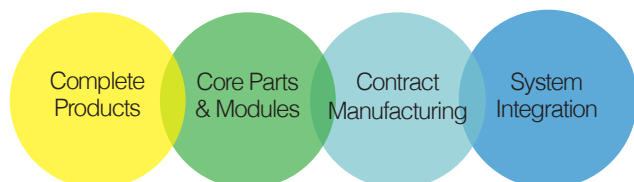
Configuration



About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure ozone gas and hydrogen gas is our core technology. Series products include Food Safety & Sanitation, Healthy Environment, Clean Water, and Sanitation & Wellness.

All products and components are tested for high performance, safety, and reliability with required certifications from government agencies and leading 3rd party labs.



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ISO 9001 Certified



Technologies applied are protected by one or more of the following patents: US 8,308,914 B2, US 9,757,697 B2, US 9,248,208 B2

Member of

EUO₃TA
European Ozone Trade Association



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

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