

CES

Ozonated Water System

Chemical Free

Low Running Costs

Effective Sterilization

All Steel Construction

No Environmental Pollution

CREATIVE @ THOUGHT | ENVIRONMENT @ HEART | INNOVATION @ SOLUTIONS

CREATIVE ENVIRONMENTAL SOLUTIONS Pte Ltd

robust environmental solution providers

Co. Reg No.: 201002347G

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Operating Principle

Ozonation is the infusion of ozone with water to both disinfect water and to be used as a disinfection agent for a variety of applications and industries.

Dissolved ozone directly attacks the surface layer of microorganisms and destroys their cell walls, as it is a highly reactive oxidant. It is an effective sterilizing agent that rapidly and thoroughly kills all bacteria, viruses, and disease-causing microorganisms, with no risk of resistance build-up or immunity.

Ozonated water is also non-polluting as it breaks down into oxygen and no chemicals are left behind.

The CES Difference

CES nano-bubble technology and inlet water purifier ensures high purity ozone dissolves in clean water, regardless of inlet water source, at a consistent ozone concentration for effective sterilization, with no trace toxicity left behind.

Our system is also made of stainless steel throughout to ensure long-lasting durability with no regular filter changes required, reducing your running costs.

All these makes CES Ozonated Water System your superior choice for industrial ozonated water systems.

Applications

- Food Processing
- Drinking Water & Beverage
- Washing & Sanitation
- Waste Water & Sewage

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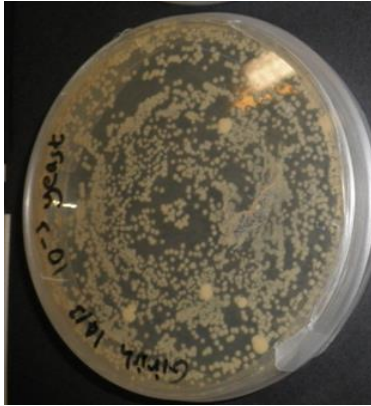
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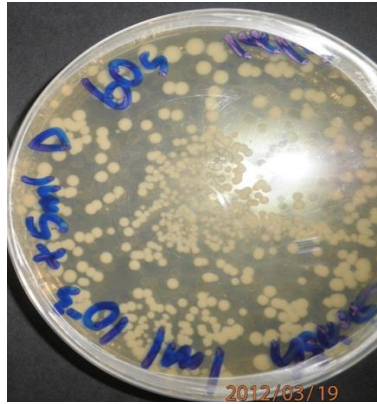
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Anti-Bacterial Sterilization Test



Control



**Commercial Handwash
(5%v/v Dettol) for 60s**



**99.9%
REDUCTION**

**CES Ozonated
Water for 60s**



Specifications

MODEL	Ozone Flow Rate	Ozone Water Concentration	Input Voltage	Power Consumption	Size
O3-1000/SS	Adjustable 0-3 LPM	0.5-1.0 ppm	220V, 50Hz	600 W	170x120x120cm

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