

IDS Automatic Ice Disinfection System

Introducing the all new 4th generation Ice Disinfection System from BioSure Professional. IDS provides high performance, reliability and is now more cost effective with an outstanding ROI.

Fully automatic sanitation is designed to eliminate the hassle of routine weekly cleaning and reduces the need for conventional periodic chemical sanitation. Tested by a leading independent laboratory for long lasting performance and safety IDS gives professional operators peace of mind when it comes to sanitation.

IDS provides the best quality hygiene to ice and ice makers any time and every time. Ensuring confidence in ice hygiene has never been more simple.



Model : EOS7170

Image shown is a representation of the product only and variations may occur.

New Product launched



CE SGS

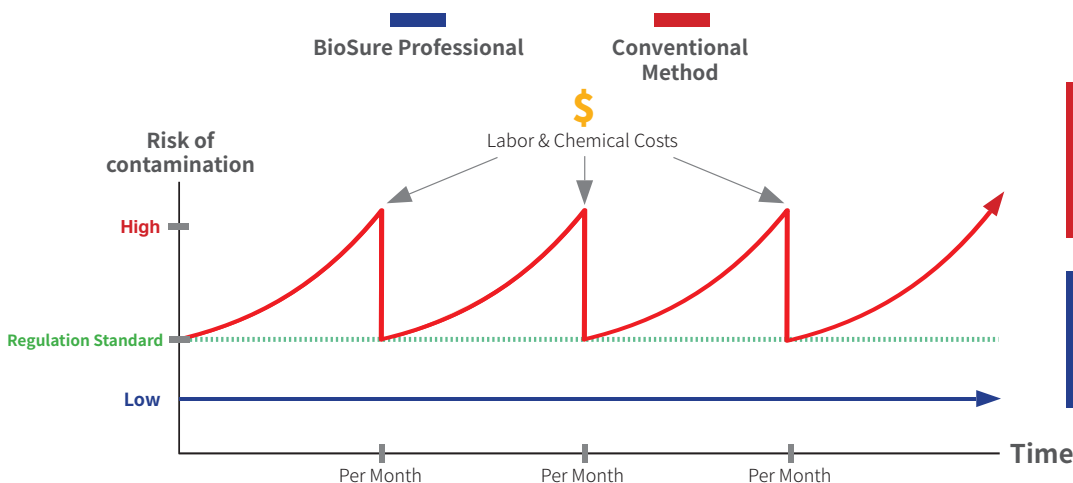
Features

- Patented Electrolytic Ozone Generation technology
- NOx free along with no other harmful by-products
- Low off-gas meets OSHA standard
- No change to water pH and non-corrosive to ice machine
- Fully automatic
- No water wastage
- Wall-mounted or Ice panel-mounted of ice machines
- Adjustable dosage according to ice machine capacity and water quality

Benefits

- Maintain ice hygiene at all times
- Sanitizes water, evaporator, basin and food zone
- Biofilm and mold prevention
- Natural and no residuals
- Eliminates periodic weekly cleaning leading to cost savings
- Prolongs regular disinfection cycle
- Non-corrosive to ice machines
- Chemical-free
- **Legionella control** in healthcare and aged care facilities.

Risk Control



Ordinary Cleaning

- Scheduled manual cleaning
- Scheduled chemical sanitation
- Costly
- Human errors

BioSure Professional

- 24/7 high level hygiene
- Fully automatic
- Safe



Hotel



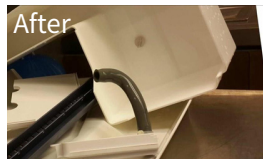
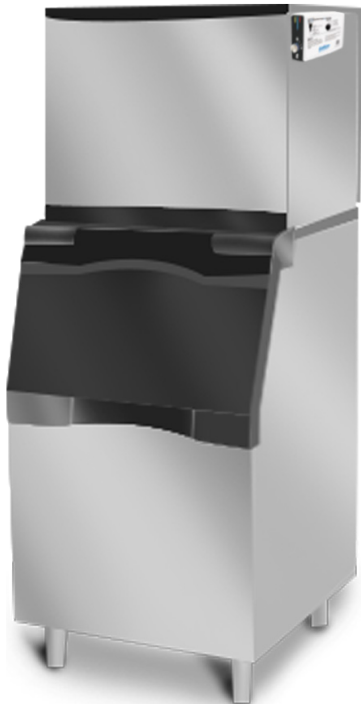
Restaurant



Healthcare



Aged Care



Data

Pure Water Tank

- Quality : Pure water (conductivity <math>< 5\mu\text{s}/\text{cm}</math>)
- Volume : 600ml (0.16 US gallon)
- Usage : 0.4ml/hr
- Refill method # Manual / Auto

Material

- Casing : ABS, White
- Tubing : PVC, PTFE, PVDF, SUS304

Dimension

- Net weight : 815g
- Size : W56 x D225 x H180 (mm)

Control System

- Knob operated control ozone production
- Service and warning indicator
- Pump Button for water fill suction and refill method selection

Consumable Parts

- Electrolytic ozone generator (EOG) - EB50

Accessory

- Water Feeder (WF-3500)

Warranty

- 2 years limited warranty
- 1 year limited warranty for consumable parts

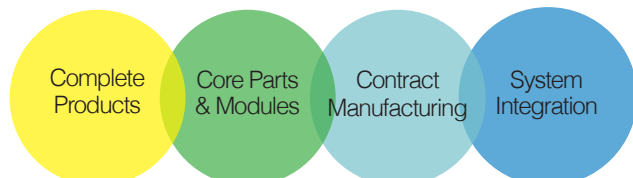
Refill cycle: Around 1-2 month based on ozone output amount

Specifications

- Output : High purity ozone gas
- Capacity : Up to 3,000 lb/day (ice machine capacity)
- Ozone production : Up to 50 mg/hr ($\pm 10\%$)
- Ozone purity : $\approx 20\text{wt}\%$, NOx free
- Concentration : 0.1-0.05 ppm (circulating water)
- Power : AC 100-240V, 50/60Hz; <math>< 10\text{W}</math>
- Max. Temp. : 40°C (104°F)
- Max. Pressure : NA
- Protection class : IPX2

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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