

PFDS Mini

Automatic Post-Filtration Disinfection System

PFDS Mini is a revolutionary device that instantly turns water into a powerful natural sanitizer. Using electrolytic ozone, PFDS mini offers an instant, effective, and residual free sanitation treatment.

This compact device offers instant, residual-free sanitation, and can be easily integrated with existing waterlines and small water systems based on your needs. It features both automatic and manual options. Given the application of advanced Oxidation technology, PFDS Mini will significantly improve the quality of your products.



New Product Launched

Model : EOS7176

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

Applications

- Coffee Makers
- Water Coolers
- Automatic Dispensers
- Tea Makers
- Dental Unit Waterline

Features

- Compact size for easy integration into various equipment
- Instantly turns water into powerful natural sanitizer
- More effective than conventional UV lamps
- No chemicals involved
- Automatic and manual options available

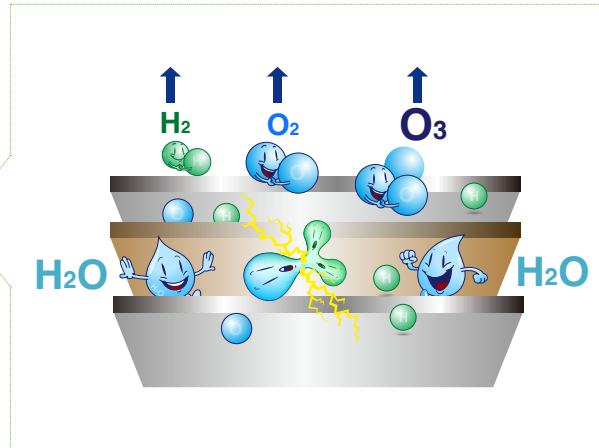
Benefits

- Water and waterline disinfection
- Protects against biofilms
- Sets high hygiene standards of your products
- Helps lower operation costs
- Residual free
- Reduces energy consumption

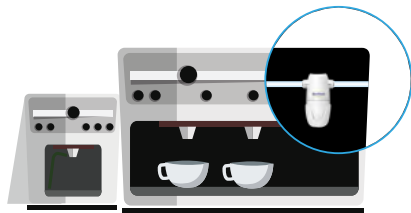
Specification

- Connection : 1/4 female
- Max. Capacity: 40ml
- Max. Pressure : 4 kg/cm² (60 psi)
- Power Supply : 24VDC, 1A
- Rated Power : 24W
- Protection Class : IP65
- Water temperature : 1 - 50° C (33.8 - 122° F)
- Concentration : up to 2.0 ppm (depending on the conductivity of water)
- Water Quality : filtered to ≤ 1µm, TDS 60-300 ppm, hardness < 120ppm as CaCO₃
- Weight : 0.4g (net)
- Dimensions : W70 x H116 mm Diameter : 50mm
- Life Span : 12 months (depending on usage)

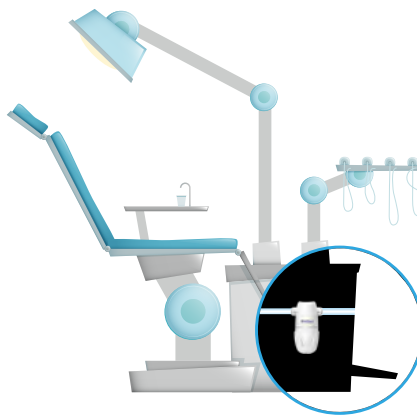
PFDS mini Configuration Diagram



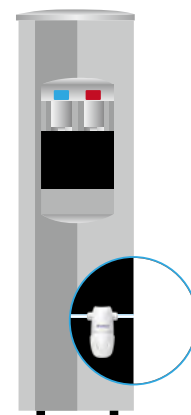
Beverage Filtered Water System



Dental Unit Waterline

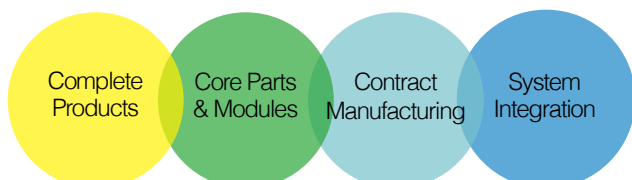


Drinking Water Dispenser



About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure activated-oxygen 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

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