

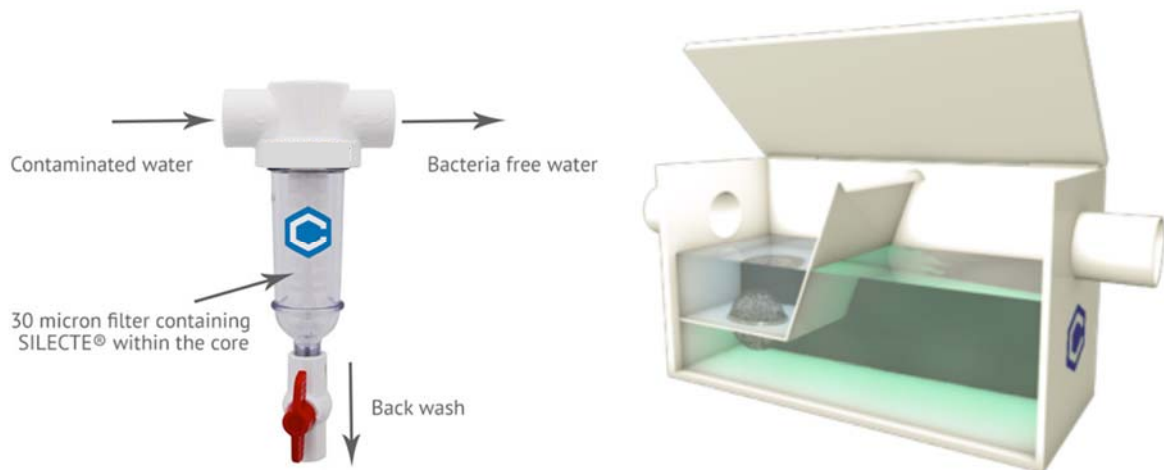


PRODROMOS

T e c h n o l o g i e s

Frontier Activated Ceramics Disinfection

Decontaminating the water with no added chemicals, no energy consumption and without any regular intervention, the Frontier systems differ significantly from all other disinfection techniques. The product functions due to the Activated Silica™ or Activated Alumina ceramics placed into the disinfection chambers. Any microorganism that gets into direct contact with our powerful germicidal ceramics is removed in less than 0.1 second. This is achieved through an electron transfer method, which occurs on the surface of the disinfection media, and instantly ruptures the pathogen on a molecular level. We have available in-pipe systems for smaller applications and gravity systems for larger applications.



Features

- Revolutionary method of sanitation
- Tested and certified to a LOG 6 reduction for bacteria (99.9999%) by the EPA
- Easy retrofitting into existing chlorine disinfection chambers
- One year warranty

Benefits

- Chemical free, no chlorine
- Power free, no energy consumption
- Maintenance free
- No risk of failure, no electrical device
- No heating of the water
- 30 Micron filtration
- 99.99% Removal of microorganisms by the Activated Silica™ ceramics*
- 50% Removal of Nitrates
- 50% Removal of Ammonia
- 40% Removal of Phosphates
- Scalable to any flow > 800 GPM (multiplication of the units)
- Green technology
- Low Life Cycle Cost

Applications:

- wastewater,
- drinking water,
- greywater,
- cooling oils,
- pharmaceutical waste,
- air condensation,
- ballast water and
- hospital waste.

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For more information on our products and services please visit us on the web at www.prodromos.co.za

“Redefining Reality, Providing Possibility”