



# COVID-secure range of water dispensers

Complete water purity, hygiene and security from  
Waterlogic's flagship Firewall™ products

 **waterlogic**

# The world's first COVID-secure range of UVC water dispensers

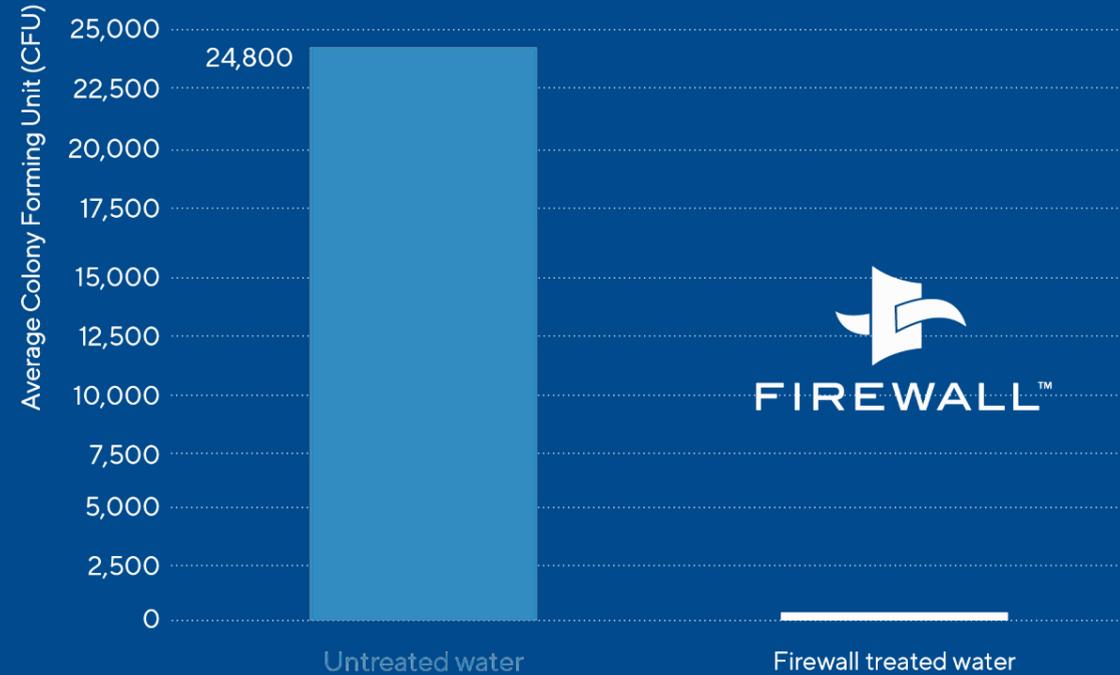
Delivering unrivalled water purity, hygiene and security to our customers has always been Waterlogic's aim. Our patented Firewall technology, developed by and exclusive to us, has long been tested and certified globally to eliminate up to 99.9999% of bacteria, viruses and cysts such as Legionella, Salmonella, E.coli, Hepatitis and Rotavirus from drinking water, keeping you safely hydrated at all times.

**Now you can benefit from total peace of mind knowing that Firewall is also tested and scientifically proven effective against the human form of COVID-19.**

Independent research by the University of Arizona's Water & Energy Sustainable Technology (WEST) Center has confirmed the effectiveness of Firewall's UVC technology against SARS-CoV-2 (commonly known as COVID-19). It conclusively proved Firewall's ability to prevent back contamination into the system and the subsequent risk of cross-contamination between users, introducing the world's first COVID-secure water dispensers.



Firewall is  
**99.999%**  
effective in eliminating  
COVID-19 from your  
drinking water



## Summary of the testing and the results

The official testing results from the University of Arizona carried out by Dr. Gerba and his team prove the effectiveness of Firewall against COVID-19.

First, incoming water was tested to ensure it was not contaminated and that it contained no traces of the disinfectant chlorine, which would have compromised the test.

Then the leading independent microbiology laboratory carried out tests on two Firewall units, each with one dose of the COVID strain spiked into the water of between 186,000 to 310,000 colonies, which is an extremely high concentration of COVID.

The Firewall treated water samples showed an average colony reduction of over 5 log (99.9998%). These results demonstrate that Firewall is effective in inactivating the human form of the COVID-19 strain with a reduction of over 99.999%.

# Firewall guarantees the world's highest standard of purification

One press of the button and water is instantly purified up to 99.9999% bacteria-free and guaranteed effective against COVID-19.

The key difference compared with other UVC technology is how Firewall purifies all the way through to the nozzle. Firewall obliterates germs just before the water reaches your glass and acts as a barrier to prevent bacteria and viruses from getting into the system.

Firewall is designed for fast and comprehensive purification on demand. Its distinctive double-helix spiral allows water to flow from top to bottom and back, exposing the water to UVC radiation for longer than conventional UV solutions. The mirrored housing also amplifies the strength of the light for thorough germicidal action.

Firewall technology has been rigorously tested by a team of microbiologists from University of Arizona, and test results have demonstrated that Firewall is effective in inactivating the human form of the COVID-19 strain, with a colony reduction of over 99.999%.

Firewall is the only purification system certified by IAPMO R&T to NSF/ANSI 55 Class A, NSF P231 Protocol for Microbiological Water Purifiers, US EPA Guide Standard, NSF/ANSI 372 for lead free compliance and CSA B483.1. No other water dispenser features this standard of certification.

"I have tested the Waterlogic Firewall machine and can confirm it removes COVID-19."

Dr. Charles P. Gerba  
Water & Energy Sustainable Technology (WEST) Center, University of Arizona



Guaranteed free from viruses and bacteria up to **99.9999%**



Patented UVC technology



Purifies through to the nozzle



Prevents back-contamination



World's most highly certified purification technology



Proven to inactivate COVID-19



## SEE HOW FIREWALL™ TECHNOLOGY WORKS

Unprotected pipes expose water to the risk of being infected by viruses and bacteria from outside

Firewall's intense UVC light eliminates germs from entering the system and sanitises the nozzle to prevent cross-contamination between users

**THE RESULT:**  
purified water on demand that's safe and delicious to drink



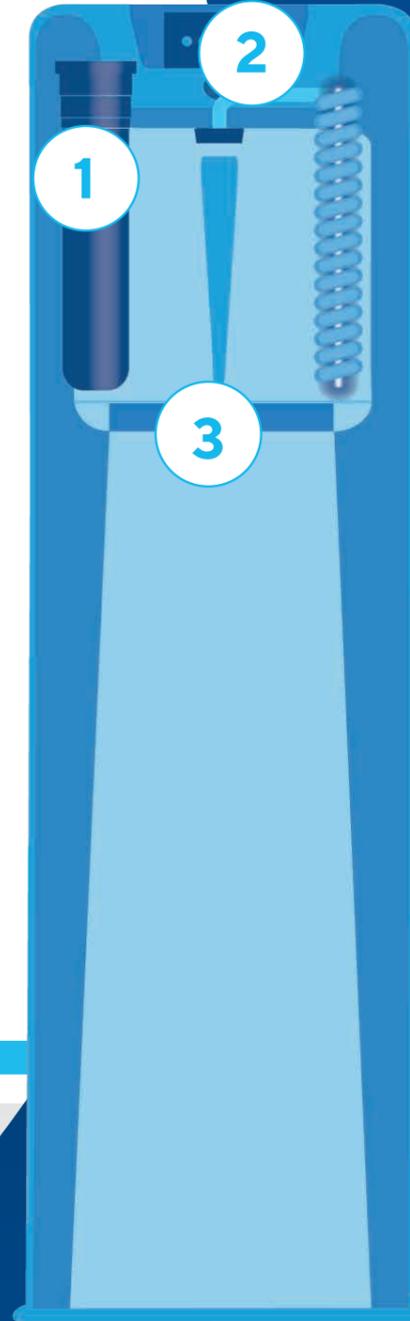
# 4 steps to complete water purity and security

A powerful combination in the fight against microbes\*.

It only takes a person with a cold, virus or infection, or someone unaware they are carrying the COVID-19 virus, to touch the dispensing nozzle with their glass or drinks bottle to potentially spread germs between users. They may even touch the dispenser with their hands without realising it.

We use proprietary technology to ensure your dispenser is hygienically protected on the outside and your water is thoroughly purified and safe to drink.

Mains water in



Great-tasting purified water out

\*BioCote® technology does not protect users or others against disease causing bacteria, germs, viruses or other harmful organisms. This technology is not a substitute for good hygiene and/or cleaning practices. BioCote® has not been tested or proven effective against SARS-CoV-2.

## 1 High performance filters remove unpleasant tastes and smells

Our best-in-class carbon filters remove sediment, chlorine and other contaminants, neutralising bad tastes and odours from your water whilst allowing naturally occurring and beneficial minerals to pass through to guarantee great-tasting, clear water.

## 2 Firewall™ safely purifies water up to 99.99% virus-free

Unlike any other mains-fed dispenser, our patented Firewall UVC technology thoroughly purifies water all the way through to the dispensing nozzle. This prevents bacteria like Legionella, Salmonella, E.coli, and viruses like Hepatitis and COVID-19 getting into the system, contaminating your drinking water and causing illness.

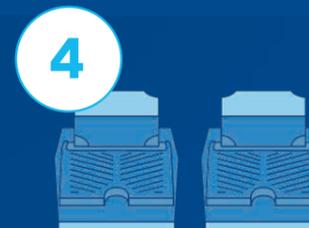
## 3 BioCote® reduces microbes up to 99.5% within 2 hours

Exclusive to Waterlogic, BioCote® built-in antimicrobial protection restricts the growth of bacteria and mould around the dispensing area and filter, reducing the potential for cross-contamination and keeping the dispenser fresher and cleaner for longer.<sup>1</sup>

## 4 Hands-free dispensing offers added peace of mind

Our hands-free solution means there's no need to touch buttons and dials so there's even less opportunity to spread germs between users. Our foot pedals can be added to any Waterlogic freestanding dispenser along with tent cards and stickers to remind users to adhere to social distancing and hygiene protocols.

<sup>1</sup>Exclusive to Waterlogic in the category for commercial use mains-fed drinking water dispensers and solutions. BioCote® has not been tested or proven effective against SARS-CoV-2.



# The complete Firewall™ countertop and freestanding range

Our technologically-advanced range of water dispensers are the perfect complement to your office or work space, achieving maximum performance and hygiene in busy environments.



Better thinking, better water,  
better for you, better for the planet™

At Waterlogic, everything starts with the way we think about water. Behind every drop of Waterlogic water are years of knowledge, innovation and experience to deliver purified, great-tasting water in the safest and most sustainable way.

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