

The key reasons **H₂Ozone Technology** is so unique

- **Ultra-Violet (UV) reactor inactivates bacteria and pathogens**

Our patented **H₂Ozone Technology** slows the speed of the water through the H₂Ozone 'helical' UV reactor chamber, ensuring all bacteria, viruses and micro-organisms are inactivated.

*Our patented
helical UV vortex*



- **Economical operation**

Switched on only when needed, the energy-saving UV lamp has a **minimum life of 2 years** and designed to allow safe visual inspection.

- **Ozone - a natural disinfectant**

Ozone oxidises and breaks down bacteria. The **220 litre** internal reservoir stores a precisely controlled level of naturally self-disinfecting, ozonated water.

Unlike other bulky machines, our patented **H₂Ozone Technology** accurately creates, measures and controls ozone levels within the stored water.

In the **RainSafe™**, remaining ozone in the water is removed by our proprietary **Ozone Destruct Filter** before leaving the machine – while in the **AgriSafe™**, the ozonated water is released providing benefits to livestock.

- **The safest water**

Because **H₂Ozone Technology** is a chemical-free process (no chlorine or fluoride added), no carcinogenic THMs (Trihalomethanes) are created, guaranteeing a 24/7 365-day sustainable supply of pure, clean, fresh water.

The electronic sensors, remote control systems and proprietary software automatically ensure that no compromised water can enter or exit the machine.

Only the purest, safest water is instantaneously delivered up to **4.0 bar** pressure with an outlet flow of up to **50l/min**.



Safe water for farm and family

- **Non carbon based outlet filter- with once-a-year filter change**

Long-life, non-carbon based outlet filter (**RainSafe™**) keeps bacteria levels below that typically seen with carbon filters. Our tested filtration technology has up to a 12-month life cycle.

- **Internet of Things technology with WiFi connectivity**

Built-in, self-managing, Internet-of-Things telemetry informs the end user of status and operation – and allows the service technician the option of remote diagnostics.

The WiFi connection informs the user of any issues with serviceability and water quality as part of a continuous water management process.

- **12 Month Warranty**

For your peace of mind our stringent quality control and management system also covers the installation process by H₂Ozone's Approved Installers.

- **Global scale manufacturing**

H₂Ozone machines are assembled and tested in Ireland to an ISO 9001 standard by **Flex**, a globally recognised manufacturer.



- **The exceptional solution for you**

Prior to all installations, your H₂Ozone agent will recommend an installation inspection and an analysis of the water quality from your water source to be treated. This will ensure the best possible solution is recommended for you.

Call us today for a free quotation and an assessment on how H₂Ozone can provide you with a safe and secure water supply.

Co-funded by the Eco-innovation Initiative of the European Union

H₂Ozone

