

HydroClenz 3000 Inline™



Continual inline protection against pathogenic bacteria for re-circulating water systems

Prevention of biofilm, scale and corrosion

SafeWater

Presenting the latest technology in water treatment

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HydroClenz 3000 Inline™

HydroClenz is the safe and effective way to prevent the growth of Legionella and other harmful bacteria in your water system.

The units use IONamix™ media technology to provide constant protection against infestations of pathogenic bacteria in water systems. They also prevent the build-up of scale, biofilm and rust, conditions that can affect water flow, valve operation and the growth of harmful bacteria.

The **HydroClenz 3000 Inline™** units are installed in re-circulating water systems or incorporated in a pumped system giving effective and continual protection. They are suitable for use in both hot and cold water systems.

Easy to Use and Install

Simple to install and easy to use, HydroClenz units are non-chemical, non-powered, environmentally friendly and cost effective.

Constant Protection Against Pathogenic Bacteria

HydroClenz uses IONamix™ media technology, a combination of active ceramic and noble metal media that causes oxidation of the water and ionisation, a powerful disinfectant process that disrupts the replication of waterborne pathogenic bacteria.

Prevention of Biofilm, Scale & Corrosion

IONamix™ media technology balances the PH of the water preventing the build-up of scale, biofilm and rust.

Safe Reduction of Temperature

HydroClenz 3000 Inline™ allows the safe reduction of water temperatures within a hot water system to comply with Part G of the Building Regulations without increasing the risk of infestation of pathogenic bacteria such as Legionella.

Significant Cost Savings

The ability to safely reduce water temperatures within the hot water system can result in significant costs savings in energy, system maintenance and replacement equipment. In hard water areas the reduced temperature decreases propensity to scale and heat exchange surfaces remain more efficient. Mixer valves are no longer required or, if fitted, require less maintenance.

3 year Protection and Low Maintenance

The **HydroClenz 3000 Inline™** controls bacterial infestation and the build up of biofilm, scale and corrosion for up to 3 years. Apart from regular monitoring of the stored water system to ensure compliance with current legislation and the intermittent removal of sediment from the product, no further maintenance is needed.

Non-Hazardous in Use

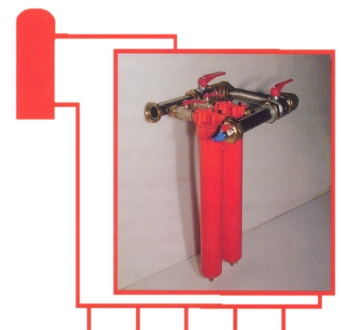
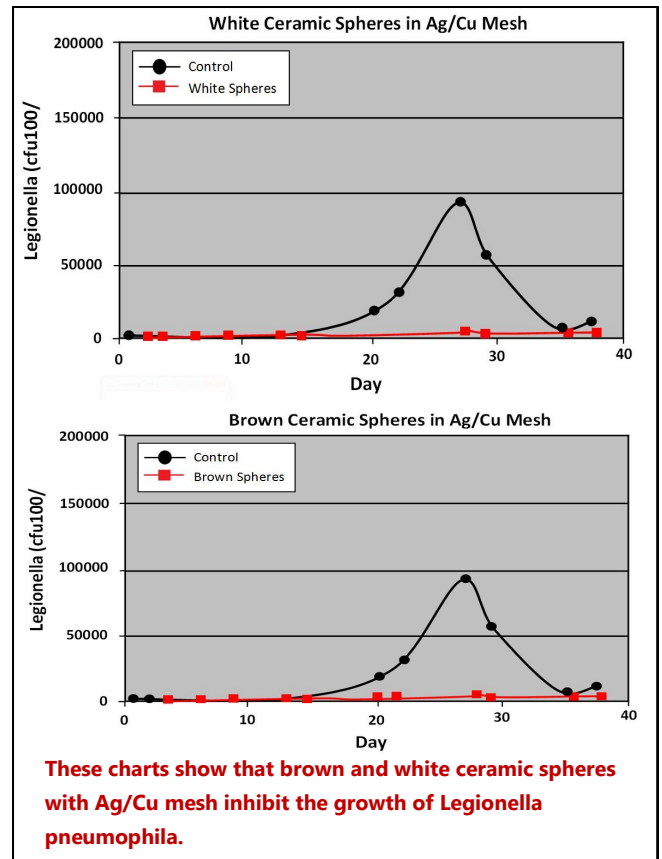
IONamix™ media are totally inert when out of water and the units present no hazard in their use, handling, transport or storage. Disposal is completely safe at the end of their optimum life.

Application

HydroClenz 3000 Inline™ is available in two unit sizes: the 10" unit treats 17 litres per minute and the 20" unit treats 34 litres per minute. Units can be mounted in parallel to achieve higher treatment rates (as illustrated).

Compliance

The media used in HydroClenz units have been proven to kill Legionella and other bacteria in tests carried out by recognised authorities on the quality and safety of water (South West Water Laboratories). The technology complies with BS6920 Part 1, and meets the standards of the Water Byelaws Scheme. It also complies with the COSSH Regulations and Occupational Exposure Limits.



We reserve the right to modify, discontinue or make adaptations to these product's at our discretion.

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