

Irrigation Water Treatment

Irrigation Water Treatment: The Basics

Why Treat Irrigation Water?

Water used for irrigation purposes in public areas should be free from harmful bacteria such as Legionella and E-coli. Often, prior to use, water is stored in tanks or reservoirs which can be ideal breeding grounds for these micro-organisms. By providing suitable treatment, these diseases can be eradicated allowing safe use.

UV is a chemical and residue free method of disinfection, making it an ideal, easy to use, low cost treatment for irrigation water.



Application

Initially, particulates and debris can be removed from the irrigation water using a specialised filter system with an inbuilt automatic backflushing system.

Secondly, the water is disinfected by passing it through a UVO3 high intensity UV water disinfection unit. Utilising the latest in high output, cool running, lamp technology, the unit administers a lethal dose of UV energy to the bacteria as they pass through the unit, effectively killing them.

The system is designed for easy operation even in remote areas, without the need for regular operator intervention.

Contact us for:

- Unit sizing, whatever your requirement, large or small.
- A complete package from initial site survey through to installation & commissioning
- Full after-sales servicing and customer care.
- Friendly, helpful advice

UVO3 Ltd: Specialist suppliers of UV water disinfection equipment & other non-chemical water treatment technologies



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