

Water Feature Treatment

Water Feature Treatment: The Basics

Why Treat Water Features?

There are increasing concerns about treating water features with harsh chemicals which can be harmful to the environment and the general public.

Also, trends in the design of water features for example, 'reflections pools' promote the need for higher quality water to enhance the features' appearance: green algae filled pools are not attractive! Also, fountains with high spraying jets or cascades that create sprays could permit the inhalation of water droplets, possibly containing large numbers of bacteria (if the water is left un-treated).



Photo: Courtesy of English Heritage



Application

Initially, particulates and debris are removed from the water using specialised filter systems.

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 passing through the unit, effectively killing them.

Finally, if desired, a small amount of biocidal chemical can be added to keep wetted surfaces & pipework clean.

Systems are designed for easy operation even in remote areas, without the need for regular

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



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