



The Wisley Golf Club – Water Filtration for Irrigation



Background

The Wisley Golf Club, renowned for its pristine playing surfaces and picturesque landscape, relies on a sophisticated irrigation system to maintain its stunning environment. Sustaining the lush greens through the dry summer months demands a substantial and reliable water supply.

To ensure this supply while mitigating the escalating costs associated with potable water & minimizing their environmental impact, the system draws from an on-site lake comprised of rainwater, groundwater & water from the river Wey. However, this raw water source contains particulate matter that necessitates effective filtration to prevent system blockages and ensure operational integrity. This project focuses on the implementation and optimization of the Bollfilter filtration system to safeguard the uninterrupted performance of The Wisley's vital irrigation infrastructure.

The Bollfilter Solution

To mitigate this challenge, a dual filtration system comprised of two BOLLFILTER Automatic Type 6.18, DN150 filters was implemented in a duty/standby configuration.

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BOLLFILTER CASE STUDY



BOLLFILTER
Protection Systems

This ensures continuous filtration and safeguards against unexpected system downtime. By effectively removing solids that would otherwise compromise the system, the BOLLFILTER units provide essential protection for the sprinkler nozzles and maintain the overall reliability of The Wisley's irrigation infrastructure, particularly during periods of peak demand.

Benefits For the Customer

These efficiencies translate into tangible financial savings for The Wisley. Lower maintenance costs, reduced water bills (by utilizing the on-site water source), and less staff time spent on irrigation maintenance. In addition to this, members at the Wisley expect excellent course conditions all year round. Consistent irrigation, made possible by the Bollfilter filtration system, ensures the course remains in top shape throughout the playing season, even during prolonged dry periods.



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Customer Testimonial

"Our water source on site can be particularly dirty, with a large percentage of particles and sediment. This causes an issue with sprinkler filters/nozzles and valves being blocked up especially during the peak summer months.

The Automatic filter system from Bollfilter helps with this issue and means we can run irrigation smoothly throughout the year, with the only maintenance being annual services and candle cleaning"

Rob Currier – Irrigation Engineer