

Southampton, United Kingdom



Premium filtration for first class fitness destination

Multinational David Lloyd Leisure group relies on Waterco's MultiCyclone and Glass Pearl filter media to reduce maintenance time and water loss.

Disinfection is critical to prevent the survival and growth of micro-organisms in swimming pools and spa pools, especially commercial facilities with high bather loads. The quality of the incoming water supply, efficient filtration, welldesigned circulation and distribution systems, as well as an optimum turnover rate to deliver clean, hygienic water are equally important.

Waterco's commercial pumps and filters are engineered to deliver optimum results under the most demanding conditions, protecting swimmers, equipment, and company reputations.

" Since the installation of Waterco's MultiCyclones and Glass Pearl filter media, we have seen a number of benefits from an operational side. This saves time and reduces the amount of water lost through the backwashing process.

WALER water, the liquid of life

Waterco Limited (ASX:WAT) pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries. Established in 1981, it has become a global brand recognised for designing and manufacturing filtration and sanitisation www.waterco.com equipment for the aquatic, aquaculture, and water treatment sectors.

Ensuring water quality and clarity

David Lloyd Leisure (DLL) is a leading multinational sports, health, and leisure group, with 122 clubs – 99 in the UK (including three Harbour Clubs) and a further 23 across the Republic of Ireland and mainland Europe.

DLL's Southampton, West End facility provides high-end, family-orientated amenities including a fully tiled 220m³ outdoor swimming pool and 9m³ therapeutic spa.



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Waterco's Glass Pearls are manufactured from 100% pure glass and offer much finer filtration than conventional filter media. The superb clarity has been recognised by David Lloyd's staff and their swimming members.



The MultiCyclone 70XL is a centrifugal filtration device that has been specially created to handle high water flow for commercial sized pools.

WATER

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To ensure high quality pool and spa water for members, David Lloyd, West End asked Adam Tredwell at Tad Worx and Steve Martin at Paramount Pool Products to supply and install Waterco's MultiCyclone filters and Glass Pearl filter media. This choice was determined after extensive market research confirmed this system not only produced crystal clear water, but also had Climate Care Certification credentials.

"The Glass Pearls have made such a difference to the clarity of the water," says DLL General Manager Sarah Morgan. "Not only has this been recognised by our staff, but we have also received a number of comments from our swimming members on the superb clarity - they have never seen it as good!"

Updating existing equipment with Waterco

To achieve the centre's operational and environmental objectives, the following upgrades were made:

220m³ swimming pool - Installed are 3 x Lacron 42" LSC commercial filters complete with sand media and a 3.5HP plastic commercial pump. The sand media was removed and replaced with 1700kg of Waterco Glass Pearl media along one with Waterco XL70 commercial MultiCyclone filter.

9m³ spa - Installed is a 36" deep bed vertical commercial filter complete with sand media, along with three 1.5HP pumps. The sand media was removed and replaced with 1400kg of Waterco Glass Pearl media along with three Waterco MC16 MultiCyclones.

The results?

- Crystal clear water with exceptional clarity •
- Reduced maintenance time
- Water and chemical saving
- Initial yearly savings approximately £1000.00
- Good green credentials



3 x Lacron 42" LSC commercial filters has been installed for the 220m3 swimming pool.



"The Glass Pearls have made such a difference to the clarity of the water," says DLL General Manager Sarah Morgan.

"It's great seeing our products being the preferred choice by Europe's leading health and leisure clubs," says Waterco Europe CEO Tony Fisher. "Waterco continues to strive to manufacture quality products with authentic green credentials and our Glass Pearl filter media and award-winning MultiCyclone is testament to that."



The installation of the MultiCyclones has reduced the frequency of backwashing, which in turn not only saved time, but also thousands of litres of heated and chemically treated water.

Reducing maintenance and backwash waste

Since the installation of Waterco's MultiCyclones and Glass Pearl filter media, DLL's operational staff has seen noticeable benefits.

"Not only is the clarity of the pool and spa water so much better but maintenance time has been reduced significantly by eliminating the need for lengthy backwashing times," explains DLL plant room operative Andy Tucker. "This saves time and reduces the amount of water lost through the backwashing process. We really have seen an incredible difference."

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