



Waterco Vietnam

Swimming Pool

Hanoi, Vietnam



Swimming Pool @ IEC Residences

Enhancing Pool Facilities at IEC Residences

Setting the Scene: Improving Community Amenities

IEC Residences, a social housing project in Thanh Tri, Hanoi, aimed to provide a high-quality swimming experience for its residents. The swimming pool, measuring 15 metres by 28 metres with a depth of 1.0 to 1.6 metres, required a reliable and efficient filtration and pump system to maintain pristine water quality. To achieve this, **Minh Phuc Environmental Technology Joint Stock Company** – a mechanical installations specialist in Vietnam – recommended Waterco products, leveraging Waterco's brand reputation for high-quality pool systems.

Superior Solutions: The Waterco Advantage

Waterco products were selected for their durability and efficiency. For the IEC Residences pool, the Supatuf 300 pumps and Micron S900 fibreglass filters were proposed. The Supatuf 300 pumps, known for their high performance and low-noise operation, ensure strong water circulation while minimizing energy consumption. The Micron S900 fibreglass filters, designed and constructed for resilience and minimal maintenance, provide clear and clean water by effectively removing debris.

WATERCO
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 equipment for the aquatic, aquaculture, and water treatment sectors.

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Synergizing Systems: Ensuring Optimal Performance

The combination of Supatuf pumps and Micron fibreglass filters creates an optimized system for the IEC Residences swimming pool. This setup ensures consistently high water quality, reducing the need for frequent maintenance and chemical adjustments. The sturdy design of the pumps and filters guarantees long-lasting performance, even under heavy loads and prolonged operations. Moreover, the quiet operation of these components contributes to a serene pool environment, enhancing the overall user experience.

Strategic Installation: Navigating Challenges

One of the trials faced during the installation was the positioning of the pump room below the pool level. This condition called for careful planning to utilize gravity feed, enhancing pump efficiency while ensuring proper water flow control. Meticulously, the installation team designed the piping configuration to address the height differential, ensuring smooth operation and preventing backflow issues. The compact design of Waterco's products, alongside the installation team's cautious consideration and planning, facilitated an efficient installation within the available space of the lower-level pump room, ensuring easy access for maintenance.



Precision and Performance: Waterco's Micron Fibreglass Filters and Supatuf Pumps at Work in IEC Residences, Ensuring Crystal Clear Water Quality

Client Reflections: Positive Feedback

The management at IEC Residences expressed great satisfaction with the Waterco filtration system. The seamless installation process and the user-friendly design of the products resulted in a consistently clean and inviting pool environment. Meanwhile, pool users have noted the enhanced water quality and the quiet operation of the system, which significantly improve their swimming experience.

In summary, the installation of Waterco's filtration and pump system at IEC Residences has set a benchmark for water quality and operational efficiency. This project demonstrates the effectiveness of Waterco solutions in delivering reliable and durable pool management systems.

Waterco Vietnam Company Limited

Apartment No.00.20, Ground Floor,
Thu Thiem Lake View 1 Condominium -
No. 19 To Huu Street, Thu Thiem Ward,
Thu Duc City, Ho Chi Minh City, Vietnam.
Telephone: +84 28 3622 7780

Waterco [in](#) [f](#) [@](#)