



Anh Vien Swimming Pool @ Gia Hoa Residential Complex

The Jewel of Ho Chi Minh City: Anh Vien Swimming Pool

Defining Luxury: A Poolside Masterpiece

The Anh Vien Swimming Pool, named after the renowned Vietnamese swimmer Vien Anh Thi Nguyen, is a centrepiece in the bustling Gia Hoa Residential Complex of District 9, Ho Chi Minh City. Dubbed the largest swimming pool in the East of Ho Chi Minh City, it measures 70 metres in length and covers an impressive 1,800 square metres. To provide patrons with a clean and pleasant swimming experience, the management opted to install a state-of-the-art filtration system.



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.



Precision Solutions: The Waterco Suite

The decision to go with Waterco was influenced by its long-standing reputation for durable and efficient pool solutions. As the appointed pool contractor, Greener World played a crucial role in this project. With a 12-year-long partnership, Greener World exclusively sells Waterco products and prides itself on recognizing the importance of the long lifespan of pumps and filters. Greener World's expertise and recommendations were pivotal in selecting just the right products for the Anh Vien Swimming Pool.

To ensure optimal water quality and ease of maintenance, the following Waterco products were chosen:

I. Hydrostar 550 MKIII Pump (14 units)

Features: High-performance corrosion-resistant thermoplastic, designed for quiet operation, enhanced hydraulic efficiency and ease of maintenance.

Benefits: The pump's design ensures superior mechanical and chemical resistance, reducing the risk of damage from water treatment chemicals and extending the lifespan of the equipment.

II. Micron S1200 Fibreglass Filter (7 units)

Features: Seamless one-piece construction, corrosion-resistant and designed for high-stress handling.

Benefits: These filters offer reliable performance with minimal maintenance, ensuring clear and clean water by efficiently removing sediment and debris.

III. Airflo Blower (14 units)

Features: Compact design, whisper-quiet operation and variable mounts.

Benefits: Enhances the spa experience by providing powerful bubbles with minimal noise, ensuring a tranquil environment. This not only adds to the relaxation and aesthetic appeal of the pool but also aids in water circulation and aeration.



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The System in Synergy

The combination of the Hydrostar MKIII pumps, Micron fibreglass filters and Airflo blowers provides several advantages for the Anh Vien Swimming Pool. The filtration system's efficiency ensures constantly clean and clear water, reducing the need for frequent maintenance and chemical adjustments. This signifies that pool-goers could enjoy a pristine swimming experience without the slightest worry about water quality. The robust design of the Hydrostar pump and Micron filter will guarantee long-lasting performance, even under high-stress conditions typical of heavily used public pools. This durability will translate to fewer replacements and repairs, offering a cost-effective solution in the long run. Additionally, the quiet operation of the Hydrostar pump and Airflo blower allows swimmers to enjoy the pool without the disturbance of loud equipment noise, contributing to a peaceful and relaxing environment.

Behind the Scenes: Installation Excellence

The pump room being located lower than the pool presented unique challenges and opportunities for the installation. This positioning allowed for a gravity feed, which enhanced the pump's efficiency by reducing its workload. However, it required careful planning to ensure proper water flow control and prevent backflow. The piping configuration was meticulously designed to accommodate the height difference, ensuring smooth and efficient operation. Special flow control mechanisms were implemented to manage these factors effectively. Additionally, the compact design of Waterco's products facilitated a smooth installation process in the space of the lower-level pump room, ensuring easy access for future maintenance.



Precision in Every Pipe: The meticulously designed and carefully planned filter and pump system at the Anh Vien Swimming Pool ensures optimal performance and maintenance efficiency

Echoes of Approval: Client Reflections

The management of the Anh Vien Swimming Pool expressed high satisfaction with the Waterco filtration system. The installation was smooth, thanks to the compact and user-friendly design of the products, as well as the diligent work of the installation team. Patrons can, no doubt, appreciate the consistently clean and inviting pool environment, contributing to an enhanced swimming experience.

In summary, the installation of Waterco's filtration system at Anh Vien Swimming Pool has significantly improved water quality and maintenance efficiency, meeting the high standards expected by pool-goers and the pool management team.

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