



Waterco Australia
Commercial swimming pool
Queensland, Australia



Waterco specified for landmark high-rise pool project

Perched 67 metres above ground and extending five metres beyond the side of the multi-storey tower is a rooftop pool that offers jaw-dropping views of Queensland's coastline.



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.

www.waterco.com



The 36m x 9m infinity pool is perched 67 metres above ground and extends five metres beyond the side of the multi-storey tower



'The Darling' at The Star, which received the prestigious SPASA National Gold Award for Commercial Projects.

Designed and constructed by multi-award-winning Surfside Pools Commercial, the 36m x 9m infinity pool relies on Waterco to maintain premium water quality for guests staying at 'The Darling' at The Star Gold Coast.

To combat high bather loads, high humidity, and its seaside location, pool filtration equipment needs to

be reliable, durable, and low maintenance — qualities synonymous with Waterco.

This installation includes:

- 2 x Waterco Hydrostar MK3 500 pool filtration pumps
- 2 x Waterco Micron S1200 Sand Filters with Glass Pearl media
- 1 x Waterco Hydrostar MK3 400 heater circulation pump



The Hydrostar MKIII's internal volute hydraulic design provides a natural balanced water flow and reduces hydraulic turbulence



Micron vertical commercial filters are equipped with "Fish-bone" hydraulically balanced laterals, to improve its filtration and backwashing hydraulic efficiency

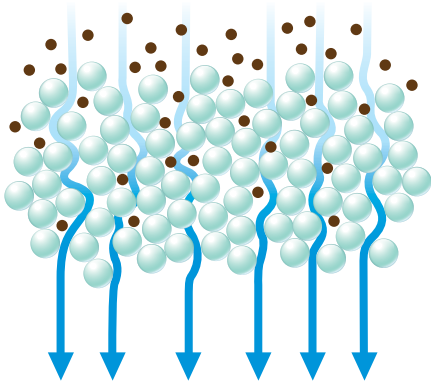
Key product features

Hydrostar pumps are high performance, corrosion resistant thermoplastic pumps purpose-built for commercial swimming pools, aquatic facilities, and water parks.

The pump body is manufactured from Waterco's proprietary plastic moulding with a single piece strainer pot and volute for extra strength. The Hydrostar MKIII's internal volute hydraulic design provides a natural balanced water flow and reduces hydraulic turbulence, resulting in substantially quieter operation.

Micron Commercial Fibreglass Filters are manufactured from the highest grade of non-corrosive materials to ensure years of trouble-free operation.

Waterco's Fish Bone lateral configuration is ideal for large-scale commercial filters as they eliminate 'dead legs' by improving water flow distribution through the filter bed.



Glass Pearls operate on the basis of "depth filtration"; dirt is driven through the filter bed and trapped in minute spaces between the particles of filter media

Glass Pearl filter media delivers outstanding water clarity by driving dirt through the filter bed and trapping it in tiny spaces between the particles. This allows cleansed water to easily pass through.

Each Glass Pearl is manufactured to specific geometrical shapes, providing an extremely narrow particle size range of 0.6mm to 0.8mm. This creates a dense, homogeneous filter media bed capable of filtering particles down to 3 microns. A micron is equivalent to one millionth of a metre.

Exceeding client expectations

Surfside Pool's technical engineering expertise has been recognised on numerous projects, including 'The Darling' at The Star which received the prestigious SPASA National Gold Award for Commercial Projects.

"Innovative design and ingenious engineering have become our signatures," says Surfside Pools Commercial Construction & Operations Manager, Bryan Moore. "Sometimes it involves overcoming significant logistical challenges. Invariably, it means looking beyond the predictable to create a fitting tribute to the broader building or venue.

"It's how we always get our clients noticed," he continues, "and how we've consistently earned industry recognition. The equipment we install must also meet the high standards our clients expect from us. Waterco exceeds those expectations every time, which is why it was the preferred choice for this landmark project."

Water and energy efficiency

The Star Gold Coast is committed to environmental best practice, boasting its own on-site water treatment facility, water Efficiency Management Plan, and dedicated Water Committee. Of the four product ranges installed, three have received Climate Care Certification from industry association, SPASA.

Whilst highly efficient, these products combined and operated in the correct way enable commercial pool owners to reach the highest levels of environmental sustainability.

Waterco head office
36 South Street
Rydalmere NSW 2116 Australia
+61 2 9898 8600
administration@waterco.com
www.waterco.com.au

Surfside Pools Commercial
Unit 3, 28 Junction Rd
Andrews QLD 4220
07 5522 1337
www.surfsidepools.com.au

Waterco   

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.

www.waterco.com