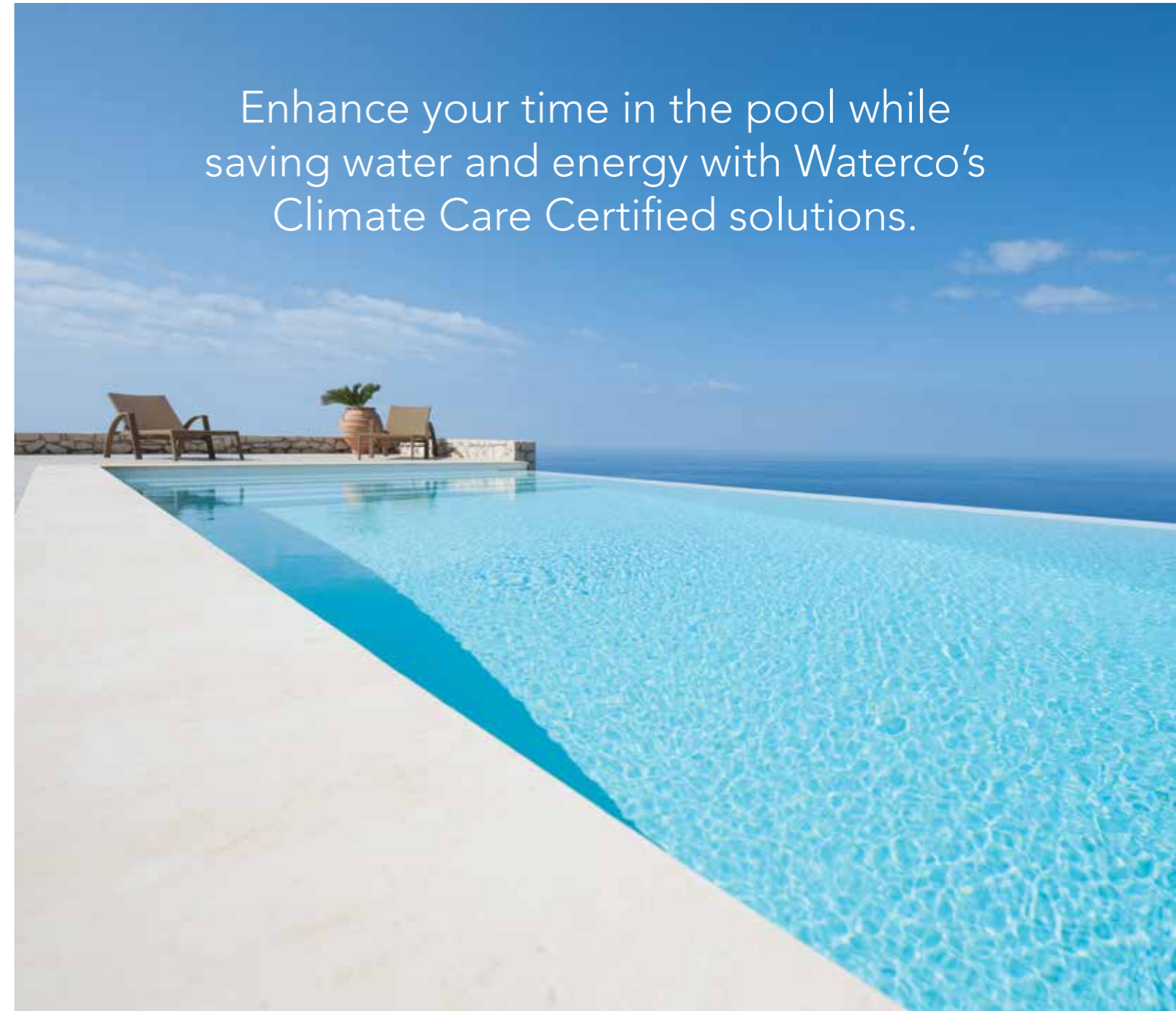




WATERCO
water, the liquid of life

Waterco 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 since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors.



Enhance your time in the pool while saving water and energy with Waterco's Climate Care Certified solutions.

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In the interest of providing better quality and value we are constantly improving and updating our products. Consequently, pictures and information on our brochures may sometimes vary slightly from models available.



Climate Care Certification is an initiative of the Swimming Pool and Spa Association of Australia Ltd (SPASA).

This best-practice certification program authenticates a product or system that utilises the following features:

- ✓ Water efficiency / sustainability
- ✓ Energy efficiency
- ✓ Noise reduction measures
- ✓ Environmentally sustainable designs
- ✓ Efficiency / sustainability / innovation

Stringent certification process

Independent, third-party testing and strict claims verification processes provide pool owners with peace of mind knowing that key criteria are met, such as:

- ✓ Compliance with relevant regulations, legislation, standards, licenses and codes
- ✓ Reducing reliance on materials and other resources without compromising product quality and safety
- ✓ Minimising negative impacts on the environment.

Waterco is an environmentally conscious company that prides itself on designing and manufacturing water and energy efficient products.

A selection of Waterco's products have been Climate Care Certified, from the latest energy efficient pool pumps, centrifugal and water saving cartridge and media filters, to technologically advanced chlorinators and robotic pool cleaners.

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

“SPASA is proud to deliver an industry-wide program that supports best-practice sustainable innovations like Waterco’s Climate Care Certified products.” — SPASA COO Spiros Dassakis

THE NEW BENCHMARK IN
ENVIRONMENTAL SUSTAINABILITY
 FOR SWIMMING POOLS & SPAS



MULTI CYCLONE
 Centrifugal Filtration

MultiCyclone's award-winning centrifugal filtration technology reduces filter maintenance and water consumption.

- MultiCyclone pre-filters up to 80% of the filter's incoming dirt load, easing the workload of the pool filter
- No moving parts to wear and tear and no filter media to clean or replace
- Saves 7,000-10,000 litres per year (for an average domestic sized pool) when installed as a pre-filter to a sand filter



MULTI CYCLONE
 +
OPAL
 DUAL STAGE FILTRATION SYSTEM



Waterco's dual-stage filtration system combines centrifugal and cartridge filtration into one.

FIRST STAGE MultiCyclone centrifugal filtration
 Waterco's MultiCyclone centrifugal filtration captures up to 80% of the incoming dirt load. This extends the life of the filter, slashes water consumption and reduces filter maintenance.

SECOND STAGE Opal cartridge filtration
 Outgoing water from the MultiCyclone is polished via Opal's extra-large filter cartridge. MultiCyclone magnifies the capacity of its filter cartridge by up to four times, surpassing capacity of most standard pool filtration systems.

HYDROSTORM ECO-V PUMP

Energy Saving Variable Speed Pump

The Hydrostorm ECO-V variable speed pump is equipped with the latest permanent magnet brushless DC motor, which can lower its energy usage and reduce operating noise levels.

8 star rated energy saving

Reduce energy consumption by 80% by operating Hydrostorm ECO-V on its low (ECO) speed setting for most of its running time.

Hydrostorm's variable speed options

- **High** - vacuuming and backwashing (1% of the time)
- **Medium** - automatic pool cleaners
- **Low** - standard (99% of the time)

Benefits of slow flow

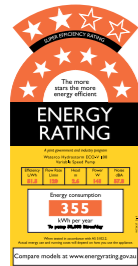
Even though you may need to operate Hydrostorm ECO-V longer, it is far more energy efficient pumping low water flow compared to high water flow and has the added benefit of improving your pool's filtration efficiency.

Ultra-quiet

Hydrostorm ECO-V operates most economically and with the lowest noise level on its ECO setting. This significantly reduces the pump's vibration, motor noise and water turbulence to an ultra-low 55.5 decibels (dBA).

Off-peak operation

Low noise levels enable you to take advantage of off-peak electrical tariff periods without disturbing your neighbours.



ELECTROCHLOR

Mineral chlorinator



+

HYDROSTORM ECO-V PUMP



Energy efficient power supply

When combined with the Hydrostorm ECO-V variable speed pump, Electrochlor makes your pool smarter and more energy efficient by automatically taking care of sanitisation and filtration whilst providing your equipment with added protection.

Electrochlor increases energy efficiency by over 50% through its energy saving Switch Mode power supply, which is more efficient than traditional power supply technology.

Smart low water flow management

Electrochlor is smart enough to detect when there is low water flow and automatically adjusts the speed of Waterco's Hydrostorm ECO-V variable speed pump to compensate. If the "no-flow" condition is resolved, it maintains the new speed to keep the pool pump running.

This feature allows the pool owner to set a low pump motor setting with the confidence that their pool won't turn green from the pump completely shutting down when a low water flow condition is detected.

Note: This feature is only enabled if used with the Hydrostorm ECO-V pool pump when data connection is installed.

MICRON ECO + Glass Pearls

Micron ECO filter is supported by the water-saving ability of Glass Pearls.

Large 50mm
multiport valve

Hydraulically
efficient lateral
system



Waterco harnessed its experience manufacturing commercial pool filters to design a new lateral system for its residential Micron ECO filters.

The effective coverage of the lateral system virtually eliminates dead areas of flow, providing an even up-flow through the filter bed during backwashing. This significantly reduces backwash time, which leads to savings of up to 30% backwash water.

Waterco also incorporated a large, 50mm multiport valve (instead of the standard 40mm) to allow for better water flow with fewer restrictions. This significantly improves the performance of variable speed energy efficient pumps without increasing their energy requirements.

GLASS PEARLS

Superior filter media

A new generation of superior pool water filter media, Glass Pearls offer water efficiency and much finer filtration than sand. This provides outstanding water purity and clarity.

The water saving ability of Glass Pearls are due to their size, consistency and spherical shape. Glass Pearls require up to 20% less backwash water than sand, further reducing maintenance time and water usage.



TRIDENT

Robotic Pool Cleaners

Waterco's range of robotic cleaners have consistently been at the forefront of technological innovation and product reliability.

They provide automated high-performance pool cleaning efficiently and effectively with minimum effort.

Saves water - effectively removing sediment, algae and bacteria reduces the amount of debris collected by the pool's filter system. Minimising filter maintenance and the need to top-up water levels.

Saves chemicals - less filter maintenance reduces water and chemical loss. Improving water recirculation enhances chemical distribution, further reducing chemical use and costs.

Saves energy - reduce electricity consumption by up to 80% when compared to other traditional pool cleaners.



50mm Sweep Elbow

Waterco's Sweep Elbow is the perfect solution to improving a pool's hydraulic efficiency, particularly when using energy efficient pumps. Research indicates that comparing Sweep Elbows to traditional 90° elbows shows a marked difference in water flow and head loss.

By improving the hydraulic efficiency, the Sweep Elbow enables variable speed energy efficient pumps to operate at lower speeds without sacrificing flow rate through the pool's filtration circuit or reducing the pool's turnover rate.

