WATERCO

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 in Sydney, Australia, 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.

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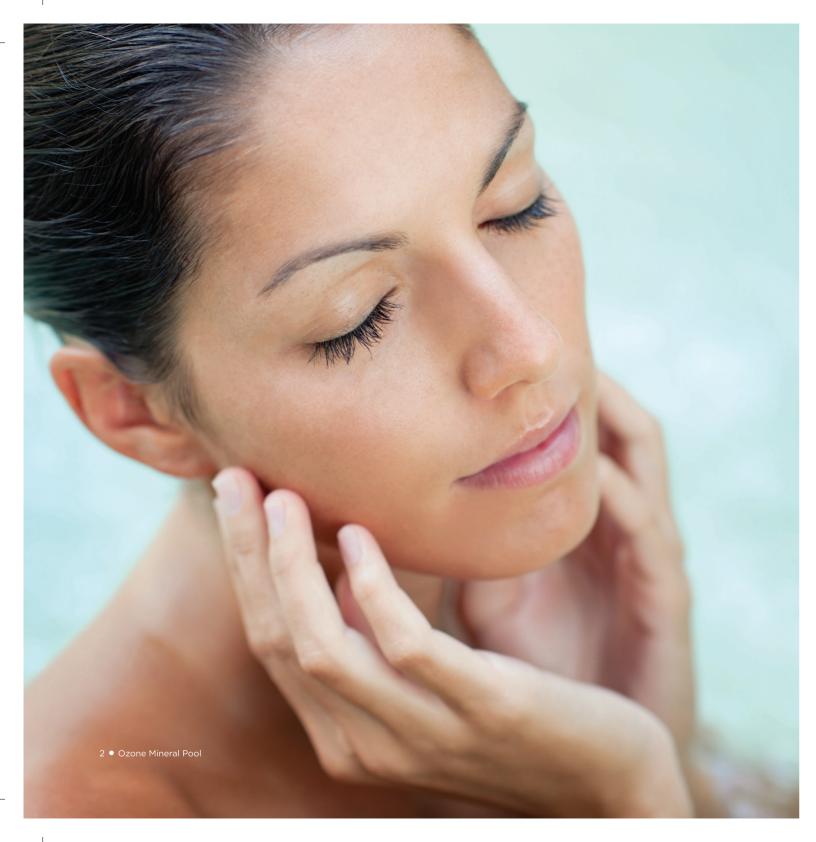
WATERCO water, the liquid of life

www.waterco.com

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Protecting you and your pool

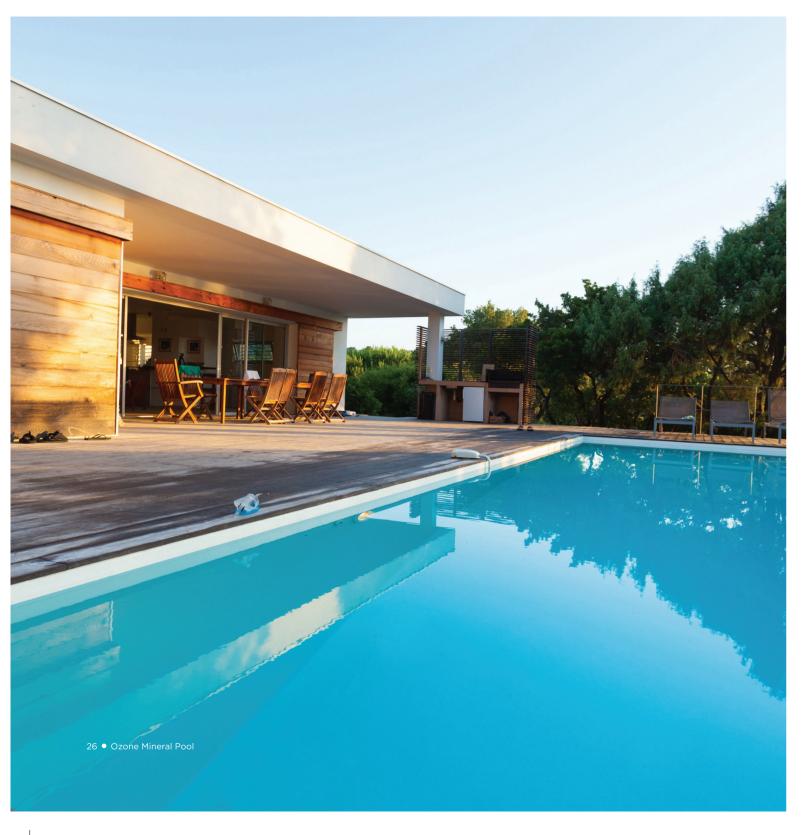
The right pH balance of your pool water is essential for many reasons: they ensure the sanitiser works effectively, protects the pool and equipment from corrosion or scaling reduces irritations like red eyes and creates a more pleasant swimming experience.

The pH level of your pool's water is also automatically adjusted, ensuring optimum water quality and protecting you and your pool from unhealthy swimming conditions.

Automated water management for complete peace of mind

Ozone Mineral Pool ●27

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Waterco's Ozone Mineral Pool

Enhance your swimming experience

Waterco's Hydrochlor mineral sanitiser in combination with the Hydroxzone ozonator creates a swimming experience like no other. Turn your pool into a therapeutic oasis, minimise chlorine demand, improve water clarity, reduce maintenance time and costs with Waterco's Ozone Mineral system.

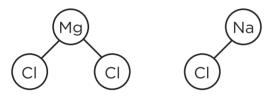
Ozone Mineral Pool • 3

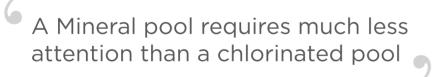
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Hydrochlor Mineral pool

Hydrochlor sanitises your pool, making it healthy, crystal clear, and ready to swim in year-round. In fact, a Mineral pool requires considerably less attention than a standard chlorinated pool.

Hydrochlor sanitises the pool water by splitting the Mineral Crystals and salt into its basic components, one being chlorine.







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Chemflo Plus water management

Chemflo Plus analyses your pool water chemistry and accurately sanitises and controls the pool's pH, to ensure the safest possible swimming conditions.

The Chemflo Plus is specially configured to control the Hydrochlor Mineral sanitiser. It will continuously analyse the pool water and activates the Hydrochlor Mineral sanitiser when necessary.



Costs are reduced by minimising chemical use and preventing the excessive addition of chemicals that may damage the pool and its equipment.

Furthermore, it cleverly responds to different demands such as pool parties, hot weather, plus rain and water top-ups.



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Hydrochlor Mineral sanitiser





MultiCyclone centrifugal filtration

Waterco's multi-award-winning, water saving MultiCyclone centrifugal filter can be easily incorporated into Waterco's Ozone Mineral system.



MultiCyclone also reduces the workload and maintenance required for traditional filtration systems by prefiltering incoming sediments, leading to a reduction in water usage associated with backwashing and filter cartridge cleaning.

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Energy Saving

Hydrochlor uses the latest Switch Mode Power Technology to increase energy efficiency by over 50%, significantly reducing power consumption..



Salt Level Protection

An alarm indicates when salt levels in the pool water too high or too low. If the pool is running beyond the maximum recommended salt level, the Hydrochlor will limit its output to protect its cell.



Easy-to-use Timer With Battery Backup

Hydrochlor includes an in-built easy to use timer equipped with battery backup, which will maintain settings for up to 150 hours.



Automated Self-Cleaning

Hydrochlor's self-cleaning cell has the added ability to reverse its polarity and automatically clean calcium build-up off its electrodes.



No Flow Detection

If no water flow is detected, Hydrochlor automatically switches off the pump and activates the No Flow LED indicator.

Ozone Mineral Pool • 7

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A swimming experience that is more than skin deep

Hydrochlor is specially designed to work in synergy with Waterco's Mineral Crystals. Adding Mineral Crystals to pool water enables you to experience the health benefits of bathing in magnesium enriched water.

Mineral Crystals not only improves your pool water with a blend of naturally occurring minerals, but it also moisturises your skin as you swim. Its gentle formulation has little to no taste and can be used in any type of pool.





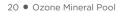
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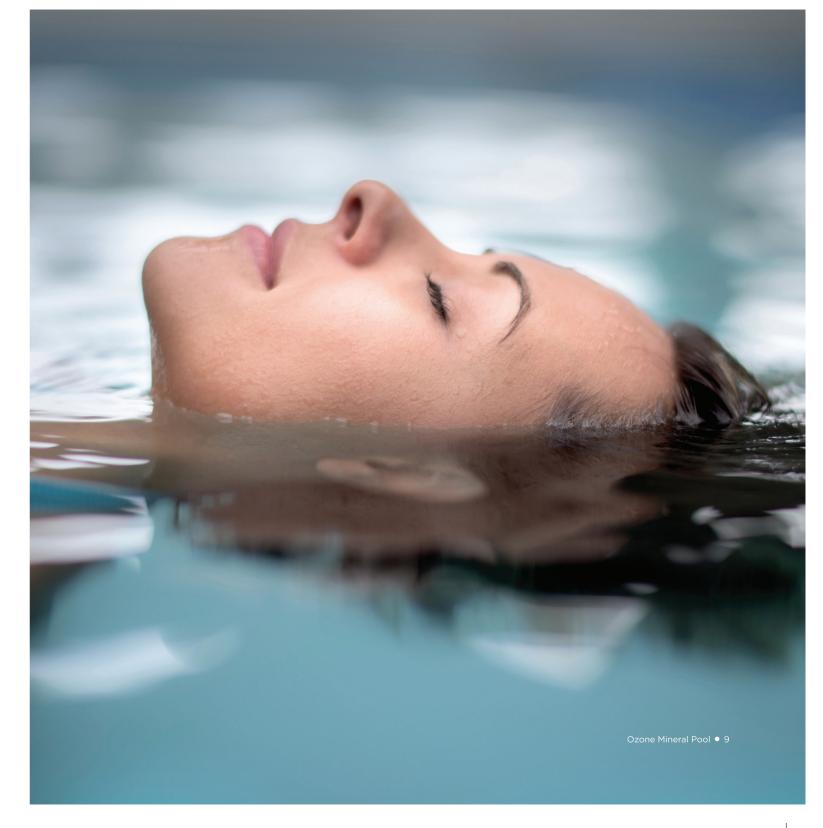
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Further, enhance your Mineral system

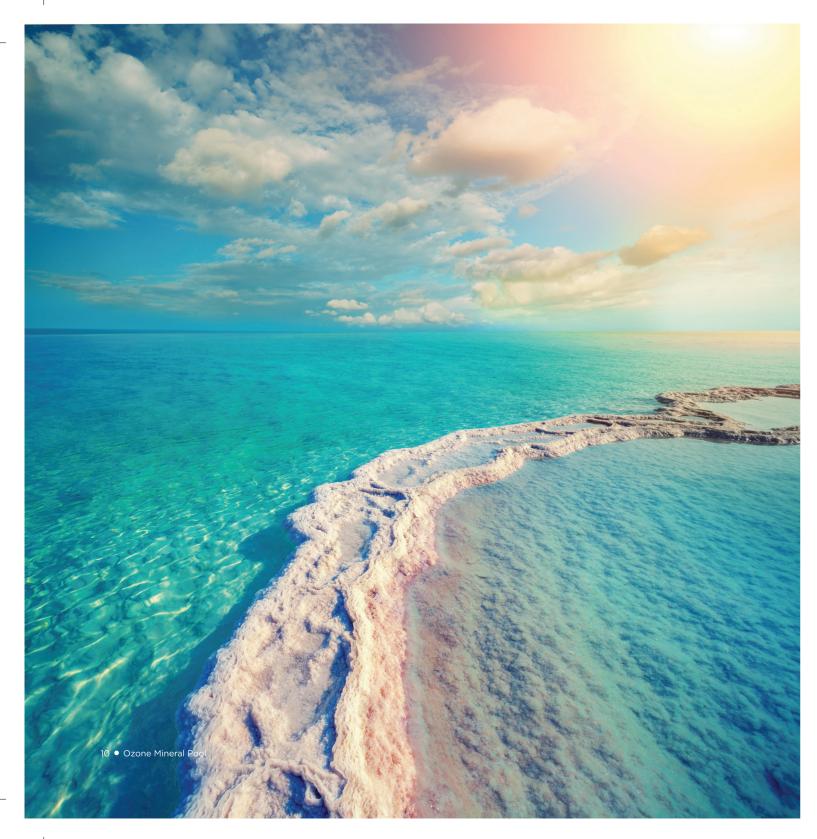
- MultiCyclone reduce filter maintenance and save water
- Chemflo Plus water management measures and precisely controls set levels of chlorine and pH balance through feedback from inline sensors





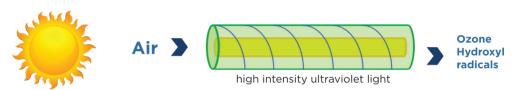


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Simulating nature

Hydroxzone ozonators use a high intensity ultraviolet light to simulate nature to convert ambient air into ozone and hydroxyl radicals, which combine to add another level of effectiveness in terms of oxidation and sanitisation.

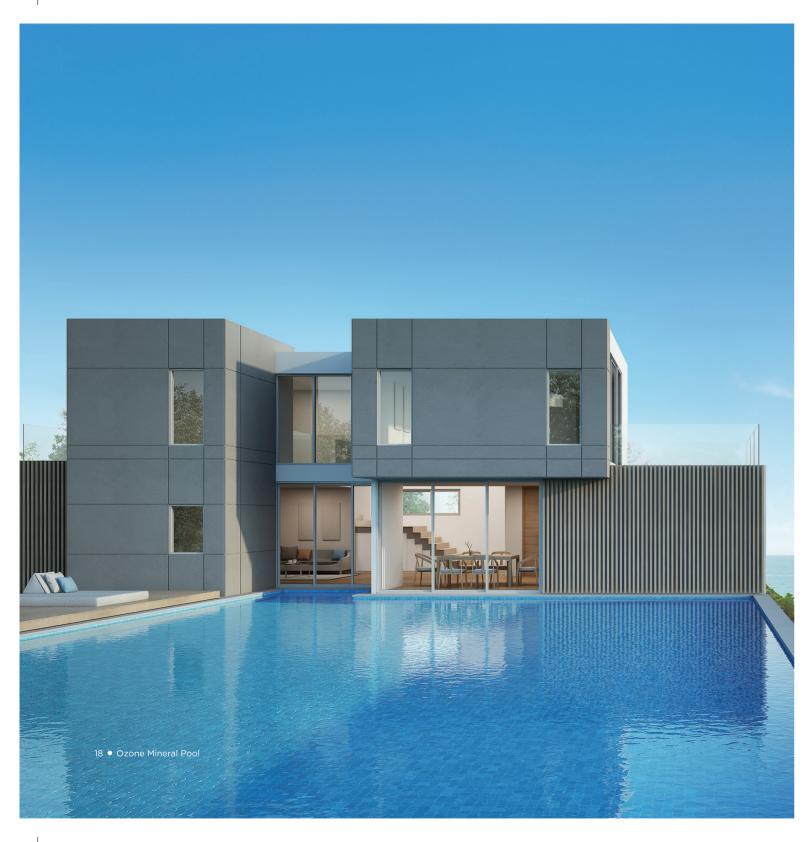


Clean safe and clear

- Decreases chlorine demand
- Produces crystal clear water
- Destroys bacteria and viruses Eliminates chlorine odour
 - Reduce red eyes and dry skin
 - Does not produce harmful by-products

Ozone Mineral Pool • 19

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The benefits of bathing in magnesium enriched water

The effectiveness of bathing in magnesium has been documented in the health and wellness industry for decades. Magnesium has been recognised by medical professionals and consumers all over the world for its ability to alleviate a variety of ailments relating to the skin, muscles, and nervous system..

A large body of mainly anecdotal evidence has shown that magnesium salts markedly improves skin hydration, soothes common skin conditions such as dermatitis, eczema and psoriasis, and provides temporary relief from muscular inflammation and fatigue.

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Secondary sanitisation

How do you maintain consistently clean and healthy pool water? The good news is that it is possible to reduce pool maintenance and improve water quality with a sanitisation system that relies more on modern technology.

Chlorine alone is no longer the sole solution to maintaining clear, healthy pool water. You can enhance your pool water by adding a secondary sanitisation system.

By combining proven and tested technologies, it is possible to have a pool that is clean, safe and clear.

Healthy pool water enriched with oxygen



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What is ozone (0₃)?

Ozone is made of three oxygen atoms, produced naturally through sparks and UV-Light. The third oxygen atom in Ozone has a weak bond, which breaks off and destroys foreign bodies in the water.



Hydroxzone ozonator

A safe, clean and effective way of using the extra oxygen molecules to keep your pool properly sanitised.





consumption







production

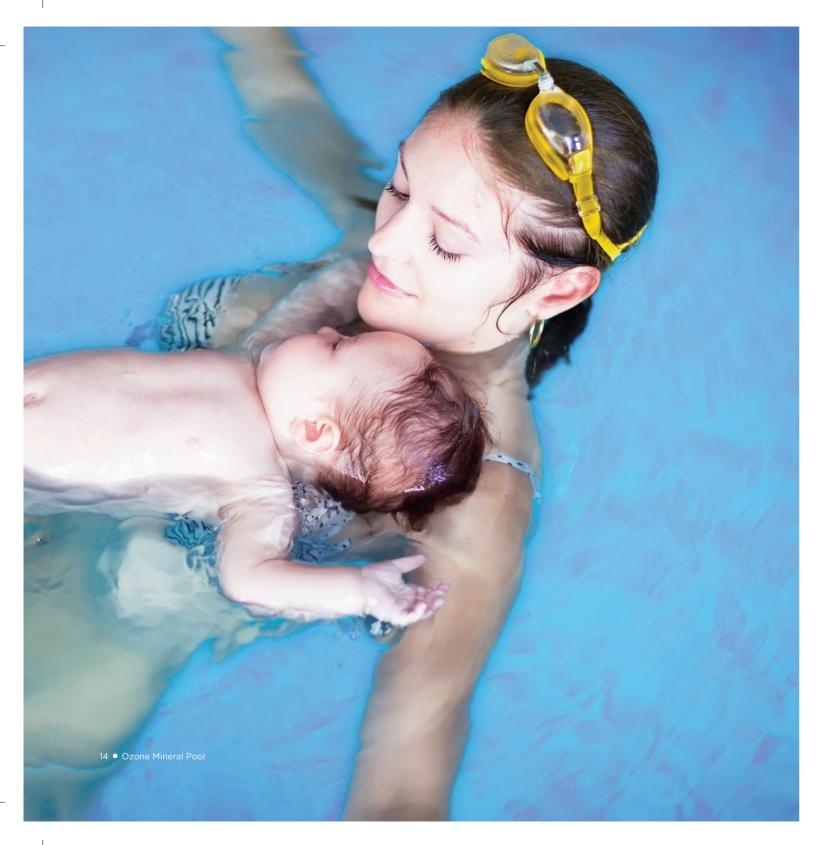
Hybrid ozone technology

ozone transfer



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Ozone, the powerful oxidiser

Ozone is a much more powerful oxidiser than chlorine; it is a popular secondary sanitiser because of its ability to reduce the amount of chlorine required.

Reduce red eyes and dry skin

Ozone is also able to effectively reduce the presence of chloramines that cause red eyes, dry skin and respiratory irritations.

Crystal clear water

Ozone has a natural flocculating effect (clustering of impurities), significantly improving filtration performance, leaving your pool crystal clear.

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