



Waterco New Zealand Swimming pool water treatment

Christchurch, New Zealand



Self-regulating water chemistry for prestigious swim school

The secret to healthier pool water is Chemflo PRO

There's no question about what is top of mind for swim school owners: how do you maintain consistently clean and healthy water without saturating the pool with harsh chemicals?

The good news is that it is possible to reduce pool maintenance and improve water quality with a sophisticated sanitisation system: [Waterco's Chemflo PRO](#).

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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

Swim school purpose-built for champions

New Zealand's prestigious [AquaGym](#) facility was purpose-built in 1988 by two of New Zealand's leading Elite Swim Coaches: Brett Naylor and Clive Power. Brett and Clive have for many years coached New Zealand Swim Teams to Olympics, Commonwealth Games and World Championships.

Until Brett's retirement from National Swimming in 2000, AquaGym has placed a swimmer and coach on every International, Commonwealth and Olympic Games Team.

AquaGym is now fully owned by Brett and Colleen Naylor, and whilst the competitive swimmers are still showing strength at all levels, an enormous amount of energy has been put in to its Learn to Swim Program.



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Top of the range instrument controller

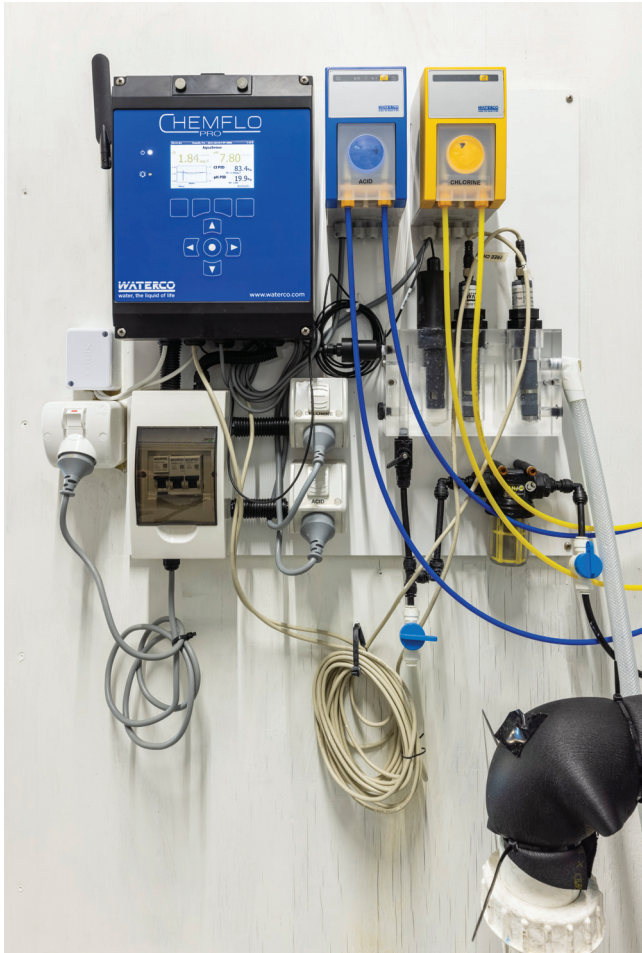
The Naylor's needed a reliable, high-quality automatic controller that would help maintain hygienic water for their new 16m x 10m water babies and pre-schoolers swimming pool.

"We required remote off-site access via the internet along with a low maintenance automatic chlorine and acid testing solution," Colleen explains. "The entire system also needed to be sealed tight to withstand the harsh environment of the equipment plant room where temperatures fluctuate and there's high levels of humidity and chlorine."

Waterco's Chemflo PRO is equipped with the capability to connect up to four sensors of any type with appropriate analogue outputs and relays. Equipped with data logging as standard and multiple PID loops as options, the Chemflo PRO is able to control complex water treatment processes at a fraction of the cost of other controllers.

Key product features and benefits include:

- Free chlorine, total chlorine and hydrogen peroxide reading through amperometric sensors. Chlorine range goes from 0.05 to 10.00ppm and hydrogen peroxide from 5 to 500 ppm
- Open overflow flow cell for sensors
- Superior patented gel-filled glass pH electrode
- Large easy to read colour LCD screen
- Capabilities for 4 inputs (expandable up to 16) and 4 outputs (expandable up to 16)
- Optional Remote communication
- Optional VSD pump controller
- Includes dosing pumps for sanitiser and pH control
- Mounted on backboard



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VSD Control (optional)

Chemflo PRO VSD control sets the recirculation pump motor automatically, while the pool is being used, based on biocide demand. Biocide demand is directly linked to the number of people using the pool or spa, therefore Chemflo PRO can reduce pump speeds and electricity costs during periods of fewer bathers.

Learning life skills in pristine water

Learning to swim is a life skill and, because Waterco's Chemflo PRO keeps pH levels consistent, AquaGym's swim coaches and students are able to experience perfect swimming conditions.

"Living in a small country surrounded by water, we believe that every child should be given the opportunity to gain the lifetime benefits of being able to swim," says Colleen.



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