

Retail

Catalogue & Price List

2017





Aquavic “New Millennium” Series 1 Package

Pictured here is our basic “entry level” ioniser package comprising our “New Millennium” Series 1 electronic control module, a C-40 universal flowcell with a pair of copper/silver alloy electrodes, a copper test kit, a pool starter pack, the all-important installation and operating instructions – and of course our unique-in-the-industry “Lifetime Warranty”. (Conditions apply).

Note that the components shown are for the purposes of illustration only and may vary accordingly with package selected. Contact our office or your area representative for details of all packages and components.



Aquavic “New Millennium” Series 1 Control Module

These basic no-frills units are the “beating heart” of our entry-level ioniser packages. Although lacking the sophistication of its bigger brothers, it will comfortably handle pools of up to 40,000 litres. They were specifically designed for the budget-conscious, and are ideal for the DIY and kit pool market.

They are also an ideal drop-in replacement for the failed control units of other manufacturers, and are also proving popular for controlling algae in ornamental ponds, fountains and water features.



Aquavac “New Millennium” Series II package

One of the advantages we have over other manufacturers is our ability to tailor a package to suit a customer’s specific requirements. Pictured here is such a package. It is based on a “New Millennium” Series II Control module and our recently-introduced heavy duty, universal, 2C-50 flowcell (2 pairs of electrodes).

This particular combination is designed for pools of up to 175,000 litres. For pools of up to 75,000 litres, the 2C-50 flowcell is replaced with one of our Universal C-50 flowcells with one pair of electrodes.

This flexibility of component selection then allows customers to “engineer” packages to suit specific bodies of water, from the smallest demountable domestic pools, through the many varieties of domestic pools, and right up to and including large commercial and resort pools.



Aquavic “New Millennium” Series II Control Module

These top-of-the-range units feature a built-in master timer which controls the running times of the pump, an auxiliary 240 VAC output, and the ioniser. A secondary run-time timer controls the actual ioniser running time thus giving the operator absolute control over the effective copper levels without affecting pump & auxiliary operating hours.

All functions are monitored by LED displays, and a Bypass switch is provided for running the system at times other than those programmed. When used with our 2C-50 Flowcell, the unit pictured has a capacity of 175,000 litres.

For water volumes greater than 175,000 litres, contact our office for details of our unique “Cascade” configuration* a system which literally has no limitations and can be engineered to accommodate any volume of water.

** Refer to page 9 for details.*



Aquatic Standard Pattern Electrodes “AlgaeNON+”

Designed specifically for ease of maintenance and for our unique range of in-line flowcells, these electrodes, which are sold in pairs, are a homogenous alloy of pure copper and refined silver in the proportions of 95:5.

They are a sacrificial item and therefore must be replaced from time to time. Many factors determine the useful life of the electrodes, but as a “*rule of thumb*” their life expectancy in a typical outdoor domestic pool is around 3 years.

Note they are deemed to be a chemical, and as such, must be registered with the Federal Government Regulator. The APVMA registration number of our electrodes is 61690.



Universal Flowcell Models C-40 & C-50

Flowcells are an integral component of all ioniser systems as they house the all-important electrodes. Both versions of the example pictured are extremely compact and robust, and are rated at 500 kPa WP.

They are fully demountable for ease of installation and maintenance, and feature a clear centre section for “any time” monitoring of the condition of both of the electrodes.

Ideally they should be installed in the return-to-pool line (preferred) but can be also installed in the high pressure leg between the pump and filter. Or if all else fails, in the suction line.



Duplex Flowcell Model 2C-50

As the popularity of Aquavic products continues to grow, so does the need for supporting products. Along with the release of our “*New Millennium*” Series II control modules (see page 7) came the need for a robust flowcell of larger capacity than our Universal C-40M & C-50M.

The model 2C-50 pictured here is the result of that need.

Although only marginally larger than our Universal flowcells, our R & D team have not only managed to retain the same standard features of demountability and compact ruggedness, but have doubled the electrode capacity to 2 pairs of our “*AlgaeNON+*” copper/silver electrodes.

Note that for volumes of water greater than 150,000 litres, we also offer a “**Duplex**” variant (i.e. 2 x 2C-50) in parallel configuration.

POA.



Aquavac's Cascade System

No job is too big for an Aquavac “New Millennium” ioniser. Pictured here is one example of just how flexible our systems are. As the volume of water increases so does the number of “New Millennium” controllers and pairs of flowcells*. One control module is designated as the “Master”, and as such, controls the running times and ionising cycles of the “Slaves”, thus giving a very fine degree of control over the release of those all important copper and silver ions.

Theoretically, there is no limit to the number of control units and pairs of flowcells, but experience with a number of installations indicates 5 to be the most practical.

* As a general rule, one control module + 2 flowcells = 175,000 litres max.



“Sentinel” Tepid Water Ioniser

Just as our “**New Millennium**” ionisers have become the industry standard in the fight against chlorine-based regimes in the Recreational Waters Industry, so has ionisation become a legitimate tool for controlling legionella.

Drawing on our many decades of experience in buildings services engineering, the R & D team at Aquavic have developed an ioniser and flowcell* combination designed to aid in the fight against this life-threatening bacteria – our “**Sentinel**” Tepid Water Ioniser.

** The number of flowcells required is directly proportional to volume of water to be treated.*

The package shown is at present being further developed to include automatic monitoring, control, and historical data recording.

Although poles apart in appearance from our “**New Millennium**” units, at its beating heart are the very same basic principles of electrochemistry identified in 1834 by Michael Faraday - “*Faraday’s Constant for Electrolysis.*”

Prices “Recommended Retail” - AU\$ - 2017

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Note that prices shown do not include taxes, customs & import duties, currency conversion coefficients or bank charges. RRP is shown in ***bold italics*** and are a guide only. Prices may change at any time **without notice. Always check with Aquavic H/O before quoting.**

Complete “***Ready to Install***” packages comprise Electronic Control Module, Flowcells, pair, or pairs of Copper/Silver alloy electrodes, starter packs, copper test kit, install and operating instructions and manufacturer’s / agent’s warranty.

Selecting a Package

As a guide to selection, Series 1 Ionisers will conservatively handle pools to 40,000 litres, Series II Ionisers (with one C-50 Flowcell) will handle pools to 75,000 litres, and with a 2C-50 Flowcell, will handle pools to 175,000 litres. For water volumes greater than 175,000 litres, talk to Head Office about our unique “Cascade System”. POA.

Complete Packages

Ioniser	Package Includes	Trade	RRP
“ <i>New Millennium</i> ” Series 1	with C-40 Flowcell & 1 Pair Electrodes		<i>\$686.48</i>
“ <i>New Millennium</i> ” Series 1	with C-50 Flowcell & 1 Pair Electrodes.		<i>\$698.86</i>
“ <i>New Millennium</i> ” Series II	with C-40 Flowcell & 1 Pr. Electrodes & Test Kits		<i>\$1314.11</i>
“ <i>New Millennium</i> ” Series II	With C-50 Flowcell & 1 Pr. Electrodes & Test Kits		<i>\$1348.27</i>
“ <i>New Millennium</i> ” Series II	with 2C-50 Flowcell & 2 Pr.Electrodes & Test Kits		<i>\$1356.45</i>

Accessories and Replacement Parts

Part	Trade	RRP
Aquaspex Copper Ions Test Kits 0 to 4.0 ppm Cu++		<i>\$59.67</i>
Aquaspex Phosphate MB Test Kit		<i>\$56.16</i>
Standard Pool Water 4 in 1 Pool Water Test Kits		<i>\$28.69</i>
“ <i>New Millennium</i> ” Series 1 Electronic Control Module		<i>\$320.25</i>
“ <i>New Millennium</i> ” Series II Electronic Control Module		<i>\$641.25</i>
Aquavic C-20 Flowcell with 19-mm Barbed Connections.		<i>\$80.44</i>
Aquavic C-40 Flowcell (less electrodes)		<i>\$72.19</i>
Aquavic C-50 Flowcell (less electrodes)		<i>\$84.56</i>
Aquavic 2C-50 Flowcell (less electrodes)		<i>\$165.00</i>
Aquavic Universal Flowcell Housing with electrodes & “O” ring Seals		<i>\$293.75</i>
Aquavic “ <i>AlgaeNON+</i> ” Copper/Silver Electrodes APVMA Registration no: 61690		<i>\$234.38</i>

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“If you’re not prepared to drink it, why let your children swim in it?”

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