



AQUARIUS TECHNOLOGIES PTY LTD

Peristaltic Dosage Pumps



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The BEST in their class

Aquarius Peristaltic Pumps are the BEST in their Class, more powerful, more robust, more reliable.

The new motors and gearbox are virtually indestructible, and will continue to deliver vital dosing on mission critical installations even when others succumb to problems of pressure build-up. You will rest easy in the knowledge that your chemical dosing is in good hands.

Aquarius Peristaltic Pumps have a performance specification that is equal to the most demanding task.

Full delivery of dosage chemicals at rated pressures as high as 350 kPa. (50 psi) means that you get much more for less cost than comparable pumps.

Why would you trust anything else?

Aquarius Peristaltic Pumps have been designed with ease of service as a top priority.

Our pumps now feature an appliance type electrical lead that is pluggable which means you no longer need an electrician to disconnect 'hard wired' installations.

Even though we have extended capabilities, all wear parts are easily accessible for ease of maintenance.

We also offer a variable control option with our peristaltic pumps. A simple adjustment will allow a duty cycle of between 10% to 100% (based on 1 min) of dosage.



- **Variable Control**

Adjustable control for variable output

- **Service friendly**

Improved access to wear parts, no hard electrical wiring to service.

- **Powerful design**

Powerful 16 watt motor, indestructible gearbox and drive train.

- **Performance plus**

High performance components and materials make this one of the best performing pumps in its class

- **Exceptional durability**

Manufactured from materials that will handle all common

Introducing the ALL NEW family of Peristaltic Dosage Pumps *with variable control* for applications in water treatment programs

Applications

- Cooling Water Treatment
- Swimming Pool Disinfection
- Post Harvest Disinfection
- Hydroponics Nutrients Dosage
- Chlorination Applications
- Trade Waste or Effluent
- Process Disinfection
- Washdown Water Disinfection
- Boiler Water Treatment
- Potable Water Treatment
- Electroplating Applications
- Phosphating Applications
- Dosage of Enzymes

Chemicals

- Scale and Corrosion Inhibitors
- Non - Oxidising Biocides
- Sodium Hypochlorite
- Sodium Bromide Solutions
- Hydrogen Peroxide - 50%
- Hydrochloric Acid - 33%
- Ferric Chloride Solutions
- Peracetic Acid Solutions
- Neutralizing Amines
- Boiler Water Chemicals
- Tannin Solutions
- Sodium Hydroxide - 50%
- Phosphoric Acid - 85%

These pumps are designed to meet "dosage on demand requirements" using APL logic & where the duty cycle is varied to the system demand.

ON/OFF Control		
Specification	AP_PERI1	AP_PERI3
Output	1 LPH	3 LPH
Rated Pressure	350 kPa.	350 kPa.
Motor Size	16 W, 220 - 240 VAC	
Motor Speed	10 RPM	30 RPM
Squeeze Tube	NORPRENE	
Casing Materials	Glass Filled Polypropylene	
Tubing	6 x 4 mm PVC tubing	
Non-Return Valve	Viton sleeve on PVC	
Roller Block	Tri-Roller	
Power Lead	Plug-on appliance lead	
Wall Mounting	Snap On - Snap Off	

Variable Control		
Specification	AP_PERI1_VAR	AP_PERI3_VAR
Output (Duty Cycle)	10-100% based on 1 min	
Rated Pressure	350 kPa	
Motor Size	16 W, 220 - 240 VAC	
Motor Speed	10 RPM	30 RPM
Squeeze Tube	NORPRENE	
Casing Materials	Glass Filled Polypropylene	
Tubing	6 x 4 mm PVC tubing	
Non-Return Valve	Viton sleeve on PVC	
Roller Block	Tri-Roller	
Power Lead	Plug-on appliance lead	
Wall Mounting	Snap On - Snap Off	

Other Sales Bulletins from Aquarius

KPI Intelligent Water Treatment Controllers
Cooling Water Treatment Controllers
Swimming Pool Disinfection Controllers
Trade Waste or Effluent Controllers
Potable Water Disinfection Controllers
AquaGuard 2 Water Management Software
for remote control interface from a PC

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