Chemigem CM55

Fully-automated water management system for commercial applications

CM55 Commercial chlorine and pH controller supplied complete with pair of D1500 peristaltic pump and commercial injection manifold with NRV.

The Chemigem CM55 is a fully-automated water management system suitable for commercial applications of all sizes. Health regulations in many Australian States require water chemistry to be automated and the Chemigem CM55 provides a reliable, cost-effective solution for public aquatic facilities.

Chemicals are precisely dosed via either highly-efficient solenoid valves or commercial-sized D1500 peristaltic dosing pumps. You can purchase a Chemigem CM55 Complete, which includes a pair of D1500 dosing pumps and a commercial injection valve or the components of the Chemigem CM55 can be purchased separately.

Pool Controls is proud to offer a twelve month warranty on CM55 units and spare parts used in commercial and semi-commercial applications. Please contact Pool Controls for full commercial warranty terms.

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POOL CONTROLS

Chemigem CM55

The Australian-made Chemigem CM55 is a tried-and-tested water management system for commercial and semi-commercial applications.

It is a fully-automated dosing system that complies with the new NSW Health Regulations and other applicable legislation. It represents real value for money, and in Australia, is backed up by a national team of dedicated Service Technicians, who are happy to assist with installation, technical issues and ongoing maintenance.

The table below sets out comparative dosing rates for the different delivery options.

Product	Dose Rate	Total Dose at 50% Duty
CM55 Single Valve	10mL/sec	300mL/min overall 30 second feed each
CM55 Dual Valve	18mL/sec	540mL/min overall 30 second feed each
CM55 D1500 Peripumps	1500mL/min	750mL/min overall 30 second feed each

D1500 Peristaltic Pump Specifications

The highly-efficient D1500 peristaltic pump is able to deliver up to 1500mL per minute, ensuring full sanitisation for large pools and bather loads.

Enclosure	Plastic case, Wall Mounting (Rear keyhole slots).		
Power Supply	240 Volt 50 Hz. Others on request	**Nominal Current**	0.5 amps
Pumps	240V AC Peristaltic		
Motors Speed	100 rpm	**Flow Rates**	1500 mL / min
Squeeze Tube	EPDM, Maximum continuous working pressure of 100 kPa		
Maximum Nominal	1500 ml/min (1 cps), adjustable by time		

Specifications may alter at anytime without notice

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