
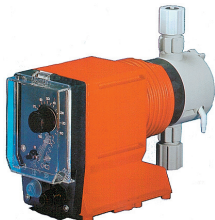


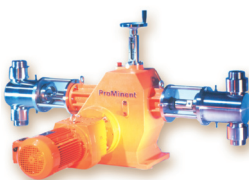
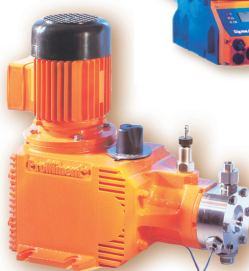
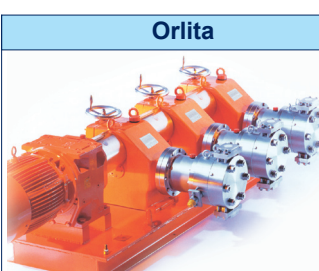
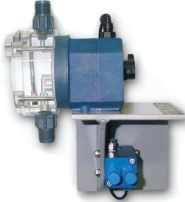
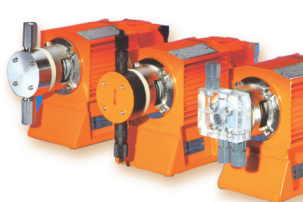
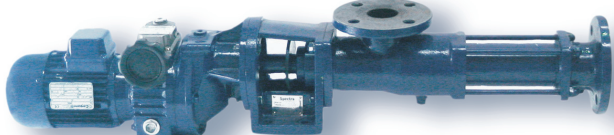



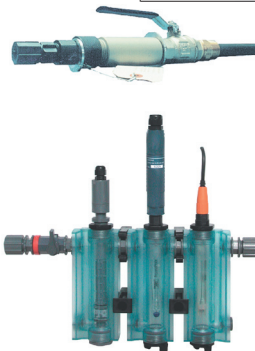






Gamma L	Concept	Beta®
		
Sigma	Makro TZ	
		
	Orlita	
		
Pneumados	EXtronic®	
		
Spectra		
		
Accessories	Dulcometer	
		
		
		

Solenoid Metering Pumps

The high tech **Gamma L** metering pump displays the dosing capacity in **litres per hour** or litres dosed. Pumps are available for manual, pulse, pulse multiply divide and analogue control for capacities up to 32 l/h.

The **Beta®** metering pumps are suitable for general chemical dosing applications for capacities to 32 l/h. Accurate, reproducible metering is set by precise adjustment of the dosing frequency in 10% increments.

The **Concept** metering pumps are for basic water treatment applications and as timer pumps.

Motor Driven Metering Pumps

Vario and **Sigma** pumps offer a level of control previously only available with solenoid driven pumps, control from mA or pulse signal to 1030 l/h.

For higher capacity, higher pressure, viscous and specialised metering applications, our **Hydro**, **Makro** and **Orlita** range are available as piston, diaphragm, hydraulic diaphragm and valveless.

Capacities to 100,000 l/h and pressures to 3,800 bar.

Hazardous Areas

For hazardous locations we offer the **EXtronic®** range of solenoid driven metering pumps for manual, pulse and mA control with Australian certification. Other motor driven metering pumps can be fitted with air and flame proof motors or for smaller manually controlled metering we have the air operated **Pneumados**.

Progressive Cavity Pumps

The **Spectra** pumps are available as block or bare shaft design and feature our special **cardan joints**. Capacities are from 1 l/h to 300 m³/h. Casing, elastomers and rotating parts are available in a wide variety of materials.

Instrumentation

ProMinent's **Dulcometer D2C** is for proportional control or monitoring of pH/free or total chlorine, pH/pH, pH/ORP and pH/chlorine in the presence of isocyanuric acid.

D1C single instruments are available for any of the above plus conductivity, with additional process control options.

Control methods include flow pacing and in-line PID control with feed forward.

Accessories

ProMinent offer a wide range of accessories to supplement their products. Accessories like PE tanks and stirrers, auto degassing liquid ends, pulse output water meters, tube fittings and adaptors, electrode holders, load valves and relief valves, electrodes, **flow failure monitors**, calibration cylinders and CO₂ controllers.

Systems

Packages with instruments and pumps are customised to suit swimming pools, industrial waste, chemical industry and general equipment users.

Powder Feed Systems

We have powder feeders for handling most dry powders, like powdered activated carbon, polyelectrolyte, soda ash, fluoride and lime. Feeders can be bought separately or included in complete system packages c/w wetting units, hoppers, tanks, metering pumps, dust extraction, controls, bag loader, bulky bag handling and transfer.

Gas Chlorination

ProMinent offer vacuum operated gas chlorinators up to 40 kg/h. The chlorinator can be manually adjusted or controlled from a mA or residual signal. Options include automatic vacuum changeover, electronic alarms with indication, leak detectors and scales.

Chlorine Dioxide Generators

Bello Zon® and **CDLa** chlorine dioxide generators for large and small applications. Chlorine dioxide produces no organic chlorine compounds with those contaminants most frequently found in water, eg. Chlorophenols or THM's making chlorine dioxide an ideal disinfectant for the treatment of drinking water and process water systems.

The Bello Zon® Chlorine Dioxide System generates a chlorine-free solution of chlorine dioxide through the reaction of sodium chlorite with hydrochloric acid.

UV Disinfection Systems

ProMinent offer UV disinfection plants for flow rates from 1 - 400 m³/h for a diverse range of applications like disinfection of: drinking water, industrial and production water in the beverage and food industry, laboratory, pharmaceutical and cosmetic industry, warm water systems, cooling tower and fish and seafood farms. Our systems can be used for chloramine destruction in swimming pools.

Ozone Generation Plants

Bono Zon® ozone generators, are safe ozone systems for the ultimate in swimming pool water chemistry, town water supplies and bottled water plant. Ozone has an extremely quick and efficient effect with almost all known bacteria, viruses and other micro-organisms. These features and the natural disintegration of ozone to oxygen make it suitable for application areas where ecologically desirable process solutions matter.

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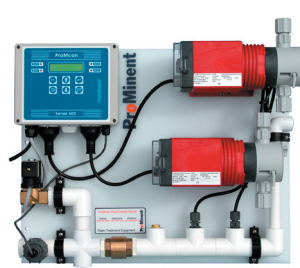
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Swimming Pools



Cooling Towers



Fluoride



Polyelectrolyte

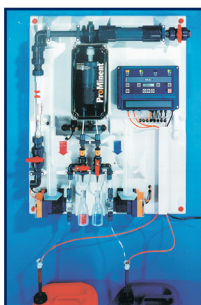


Gas Chlorination



Bello Zon®

CDLa



Ozone

UV



Distributor