

ProMinent® CO₂ Controller

ProMinent®

The ProMinent CO₂ controller is designed to use bottled CO₂ in the control of pH levels for Swimming Pool water.

CO₂ systems have several advantages over hydrochloric acid when used to control pH.

These advantages are:

Safety : No mineral acid solution will be present on site, which solves the problems associated with handling hydrochloric acid.

Water Quality: Adding CO₂ will not contribute to a TDS increase of pool water, thus reducing the amount of make-up water required to maintain the pool water quality within acceptable levels.

Why use a pH controller: By maintaining the correct pH levels in your Swimming Pool the consumption of Disinfecting chemicals will be reduced by up to 50% and the overall treatment cost will be reduced by up to 40%.



System Description:

The ProMinent Carbon Dioxide System for pH control of swimming pools normally consists of the following:

- CO₂ dosing control panel containing rotameter and solenoid valve.
- Injection assembly, (contains injection lance, check valve and ball valve), is withdrawable for servicing without the need to drain the pipe work of water.
- Gas bottle kit containing wall mounting, auto changeover and all accessories for either 2,4 or 6 bottle installations.



DSR



D2C

ProMinent pH Controller

To provide “on demand” control of CO₂ gas feed the system should be used in conjunction with a ProMinent pH Controller model DSR or D2C. The CO₂ controller accepts a on off signal from the pH controller.

Prominent Fluid Controls Pty Ltd
www.prominentfluid.com.au

Head Office: Unit 4, 4 Narabang Way
BELROSE NSW 2085
Ph: (02) 9450 0995 Fx: (02) 9450 0996
Email: sales@prominentfluid.com.au

QLD Office: Unit 1, 68 Murdoch Circuit
ACACIA RIDGE QLD 4110
Ph: (07) 3213 1900 Fx: (07) 3272 0445
Email: pfcqld@prominentfluid.com.au

VIC Office: 1/21-22 National Drive
HALLAM VIC 3803
Ph: (03) 8795 7430 Fx: (03) 8795 7431
Email: pfcvic@prominentfluid.com.au

Distributors Throughout Australia & New Zealand