

# CO<sub>2</sub> Controller

Effective pH control in pool water



ProMinent®

The **ProMinent® CO<sub>2</sub> Feeder** is designed to utilize Carbon Dioxide (CO<sub>2</sub>) in the control of pH levels in pools and spas.

There are a number of advantages when using CO<sub>2</sub> for pH control compared to acid. Adding CO<sub>2</sub> will not contribute to a TDS increase in water, thus reducing the amount of make-up water required to maintain the water quality. It is much safer, as there is no mineral acid solution or fumes present on-site, which solves the problems associated with handling acid and corrosive fumes. It is also simple to install and operate.

The **ProMinent® CO<sub>2</sub> Feeder** is equipped with all the necessary components for easy installation, reliable performance and safe operation. The design incorporates an electronic solenoid valve and a manually adjustable flow-meter.

## Specifications

Overall Feeder Dimensions.....	8.2"H x 7.4"W x 7.5"D (w/ Mtg. Ft)
Overall Weight of Feeder .....	< 5 lbs.
Power Requirements.....	120VAC, 60Hz, 1 Phase, 0.15 Amp
Maximum Volume.....	5-50 SCFH or 20-200 SCFH
Maximum Pressure .....	100 PSIG
Normal Operating Pressure.....	40 PSIG
Recommended Running Temperature.....	+40°F to 100°F
Inlet Connection Size.....	3/8" OD Tube
Outlet Connection Size.....	3/8" OD Tube

## Order Information

Description	Part No.
CO <sub>2</sub> -50 Feed Unit, 2-50 SCFH .....	7746991
CO <sub>2</sub> -200 Feed Unit, 20-200 SCFH .....	7746928
CO <sub>2</sub> -50E Feed Unit, 2-50 SCFH w/ Educator .....	7746992
CO <sub>2</sub> -50D Feed Unit, 2-50 SCFH w/ Diffuser .....	7746993
CO <sub>2</sub> -200E Feed Unit, 20-200 SCFH w/ Educator .....	7746931
2 Cylinder Automatic CO <sub>2</sub> Switchover System (CO <sub>2</sub> Feed Unit NOT included) .....	7747037
4 Cylinder Automatic CO <sub>2</sub> Switchover System (CO <sub>2</sub> Feed Unit NOT included) .....	7747038
6 Cylinder Automatic CO <sub>2</sub> Switchover System (CO <sub>2</sub> Feed Unit NOT included) .....	7747039
8 Cylinder Automatic CO <sub>2</sub> Switchover System (CO <sub>2</sub> Feed Unit NOT included) .....	7747040

| Metering Pumps | Process Instrumentation | Engineered Metering Systems |

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