

# CO<sub>2</sub> Controller

## Effective pH control in pool water

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. Feet)
Overall Weight of Feeder	< 5 lbs.
Power Requirements	120VAC, 60Hz, 1 Phase, 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.
CO2-50 Feed Unit, 5-50 SCFH	7746991
CO2-200 Feed Unit, 20-200 SCFH	7746928
CO2-50E Feed Unit, 5-50 SCFH w/ Educator (Consists of P/N: 7746991 + 7746942)	7746992
CO2-50D Feed Unit, 5-50 SCFH w/ Diffuser (Consists of P/N: 7746991 + 7746926)	7746993
CO2-200E Feed Unit, 20-200 SCFH w/ Educator (Consists of P/N: 7746928 + 7746942)	7746931