



“Utilizing the Elements of Life”



In-Line Co₂ pH-Feeder System
for commercial pools and spas



www.PVTech.com



Take control of your pH with



Many aquatic facilities around the world use a few different ways to control the pH of their water. When it comes to selecting the evils we have to choose from, many times it comes down to operational cost. Unfortunately, we are sometimes forced to use products we would not normally go for if the tables were turned. Pure Vision Technologies brings one of the greatest, most efficient pH control systems the market has ever experienced.

Why Co2?

CO₂ is used in our soft drinks as well as brewery's. Our plants take in CO₂ every day and give out oxygen in return. Wouldn't you feel more comfortable using a truly natural ingredient to balance your water than some harsh chemical? I'm sure we all would be prepared to do away with chemicals altogether, but we are starting with one at a time. Using Co₂ will not only increase water quality, but can also reduce chemical cost.



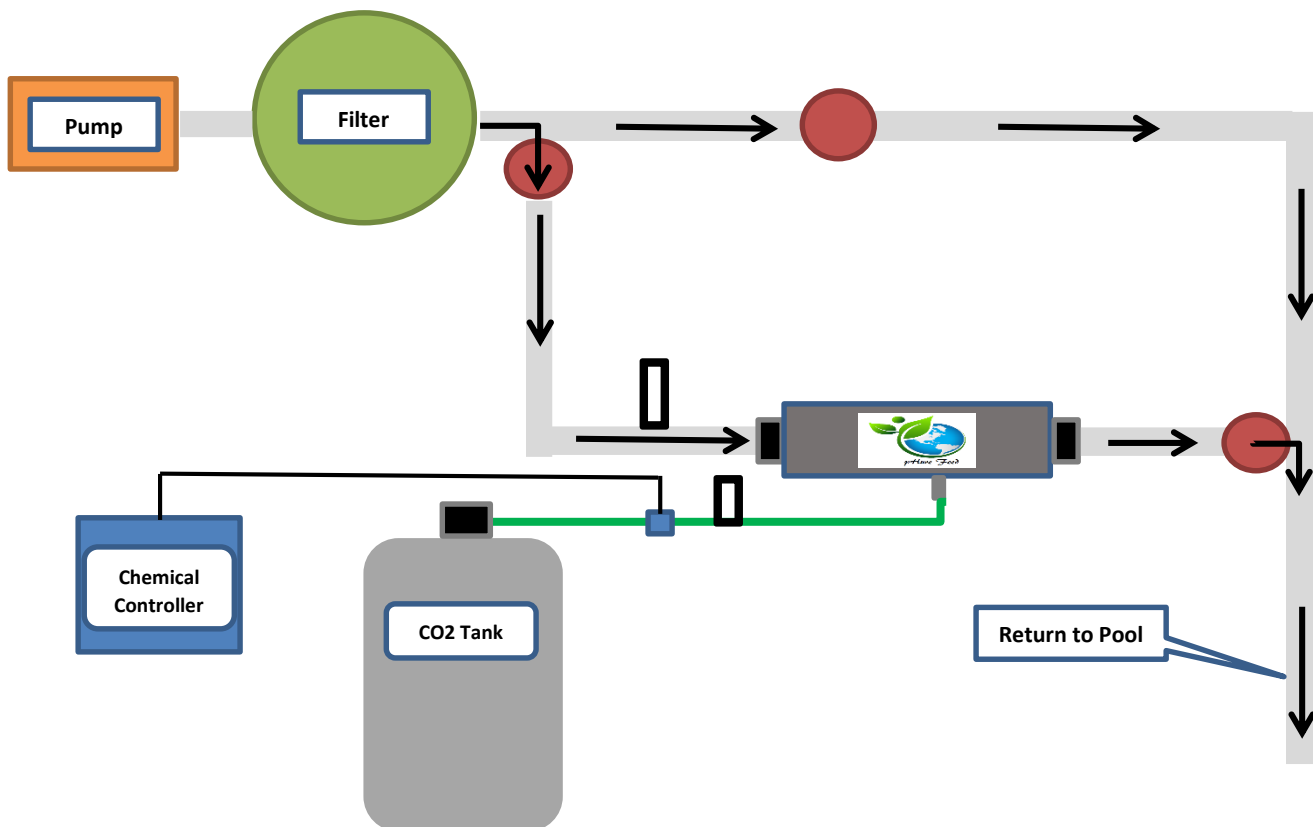


pHure Feed Benefits

There are many more benefits with using CO₂ over acid that affect both the water and its surrounding environment. It is non-corrosive unlike acid, so it won't slowly deteriorate the electrical panels, structure, conduit, doors, and other metals within the pump room. CO₂ will not only drop your pH, but also unlike acid will increase your alkalinity. Alkalinity is one of the most important factors in helping to maintain the proper pH balance in your water. It is not only better for your water, but it is also better to be on the high end of the saturation index to keep the water from becoming corrosive. This means it is much easier on the recirculation equipment in the pump room as well as everything else around the pool.

Other Benefits Include

- No special handling or worries about hazardous chemical spills
- Lower maintenance cost
- Easy to work with, no special rubber gloves or goggles to be worn
- Low rental cost of Co₂ tanks
- Regular scheduled delivery service provided by a local gas company supplier
- Does not increase TDS in the water



Co2 Feeder for pH-Control



Specifications

Product Part Number	PV-C25001
Installation Environment	Indoor, wash down, corrosive gases possible
Material	Stainless Steel, 316L
Degree of Protection	Nema 12
Weight Dry	5 lbs. (2.27 kg)
Weight Wet	9 lbs. (4.08 kg)
Mounting:	Inline
Gas Type:	Carbon Dioxide / Co2
Product Output:	Co2 Injector: ¼" MPT - 3/8" OD Tubing
	This feeder is designed to operate at 130 SCFH and maximum inlet pressure of 40 psi with an ideal flow rate of (45 – 65GPM)
	Maximum Working Pressure: 50 psi
	14lbs/hr. Pool – 11.91lbs/hr. Spa

AVAILABLE FROM:



REV 2: 4/1/16

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Co2 Feeder Systems > Advanced Oxidation Systems

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