

CO₂ntrol[®] - Minimum Maintenance, Maximum pH Control

REDEFINING HOW OWNERS MAINTAIN THEIR POOL WATER

Why Balanced Pool Water Matters

Properly balanced pool water ensures a comfortable swimming experience, protects your pool's surfaces and surroundings, and safeguards expensive equipment. However, natural interactions between water and the atmosphere, along with sanitizers essential for clean and safe swimming, constantly disrupt the pH balance.

The Problem with Traditional Methods

Traditionally, pool owners use hydrochloric acid to lower pH. While effective, this process reduces Total Alkalinity (TA), requiring ongoing additions of costly buffer chemicals to restore balance. The result? A never-ending cycle of buying, handling, and storing hazardous chemicals.

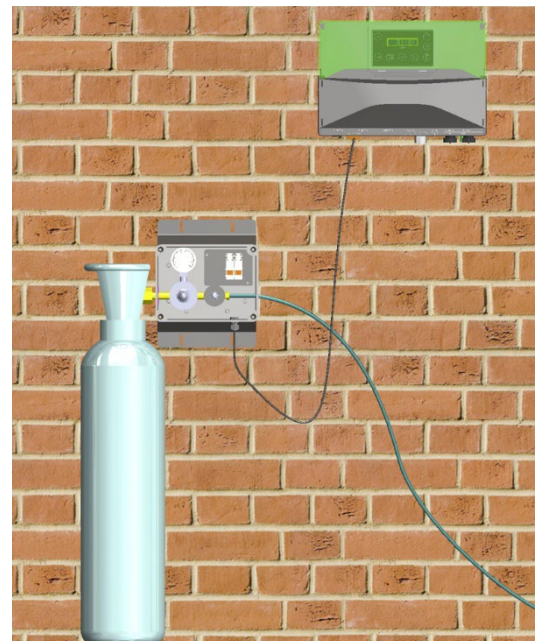
The CO₂ntrol Solution

Insnrng's CO₂ntrol system simplifies pH management by automatically dosing food-grade CO₂ gas into the pool water. This creates carbonic acid, a gentle, naturally occurring compound with a pH of 6.9, delivering safe and stable pH control.

How CO₂ntrol Works

CO₂ntrol eliminates common pool maintenance headaches:

- **No acid fumes:** Protects plant rooms and nearby areas from corrosion.
- **Cost savings:** Reduces or eliminates the need for TA increaser chemicals.
- **No overdosing:** Prevents low pH problems caused by excess acid.
- **Ownership advantage:** Refillable CO₂ cylinders can be exchanged at Insnrng dealers around four times a year.



Why Choose CO₂ntrol?

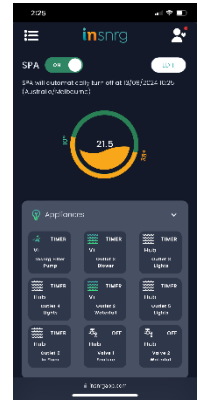
- **No hazardous acids:** Say goodbye to handling, storing, or diluting dangerous chemicals.
- **Gentle and safe:** Carbonic acid is commonly used in skincare and supports natural oxygen delivery in the body.
- **Stable pH control:** Maintains Total Alkalinity for long-term stability.
- **Lower costs:** Save over \$1,000 on maintenance over five years by minimizing buffer purchases.

CO₂ntrol in Detail

Control seamlessly integrates with your Vi Chlorinator or Ri Chemical dosing unit. When your Vi Chlorinator senses the pH has risen it opens a valve for just a few seconds to release the CO₂ into filter system pipework.

The release of the CO₂ gas into your pool will occur as often as necessary to maintain the perfect pH balance in your pool water.

When connected to the Insnrg Automation App, you gain full visibility and control of your most important pool chemistry.



Carbonic Acid – Essential for life

When introduced to pool water, the CO₂ converts into Carbonic Acid, a naturally occurring compound with an almost neutral pH of 6.9 (compared to Hydrochloric Acid at less than 1). Carbonic Acid is naturally used in hair and skin treatments and supports the bodies oxygen delivery system.

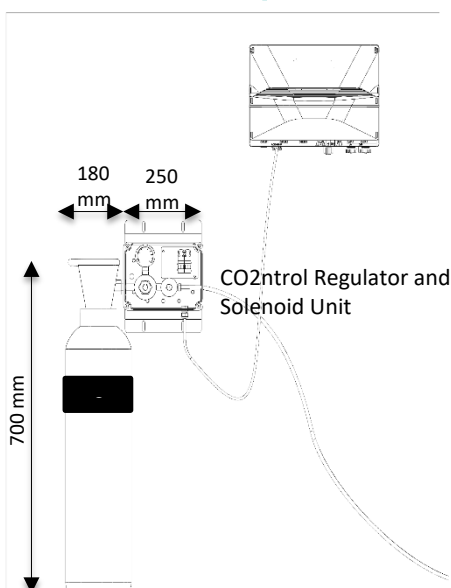
Gentle On Your Pool

Insnrg's CO₂ntrol system eliminates overdosing of acid and excessively low pH which can etch or damage your pool interior. The food grade CO₂ gas is inert with other chemicals, so cannot be accidentally mixed to create hazardous compounds. Unlike other pH adjusting chemicals, it doesn't fume and cause corrosion of equipment, surrounds and equipment enclosures. And best of all, it does not lower your Total Alkalinity, so you save time and money reducing the amount of water chemistry chemicals purchased and added to your pool and spa water.

Gentle On Your Wallet

The addition of buffer is costly and time consuming - Insnrg's CO₂ntrol eliminates the need for Buffer required after acid dosing. After the initial purchase of your CO₂ntrol cylinder with 6kg of CO₂ your ongoing maintenance costs are significantly reduced.

Dimensions and Specs



Gross Weight:	21 kg
Net Weight:	15 kg
CO ₂ Gas Weight:	6 kg
Contents:	Food Grade CO ₂
Typical CO ₂ Consumption:	110 mg per day on 50,000 litre pool.
Transport:	Upright and secured

WANT MORE INFORMATION?

CONTACT INSNRG ON 1 800 635 781

insnrg POOL AND SPA EQUIPMENT
www.insnrg.com