

You said: GAS REGULATOR CO2 ALL IN ONE

An "**all-in-one**" **CO2 gas regulator** typically integrates dual pressure gauges, an electronic solenoid valve, and a built-in bubble counter or flow meter into a single unit. This design eliminates the need to buy and assemble separate components for applications like planted aquariums, beverage carbonation, or indoor plant growth. [[1](#), [2](#), [3](#), [4](#), [5](#)]

Key Components of an All-In-One Regulator

- **Dual Gauges:** One gauge tracks high tank pressure (remaining gas level), while the other displays the low output working pressure.
- **Electronic Solenoid Valve:** Automatically shuts off or triggers the gas flow when plugged into a standard timer or automation system.
- **Bubble Counter / Flow Meter:** Allows precise monitoring and fine-tuning of the CO2 dosing rate.
- **Integrated Check Valve:** Prevents fluid backflow from ruining your regulator internals. [[1](#), [2](#), [3](#), [4](#), [5](#)]

Top All-In-One CO2 Regulator Models