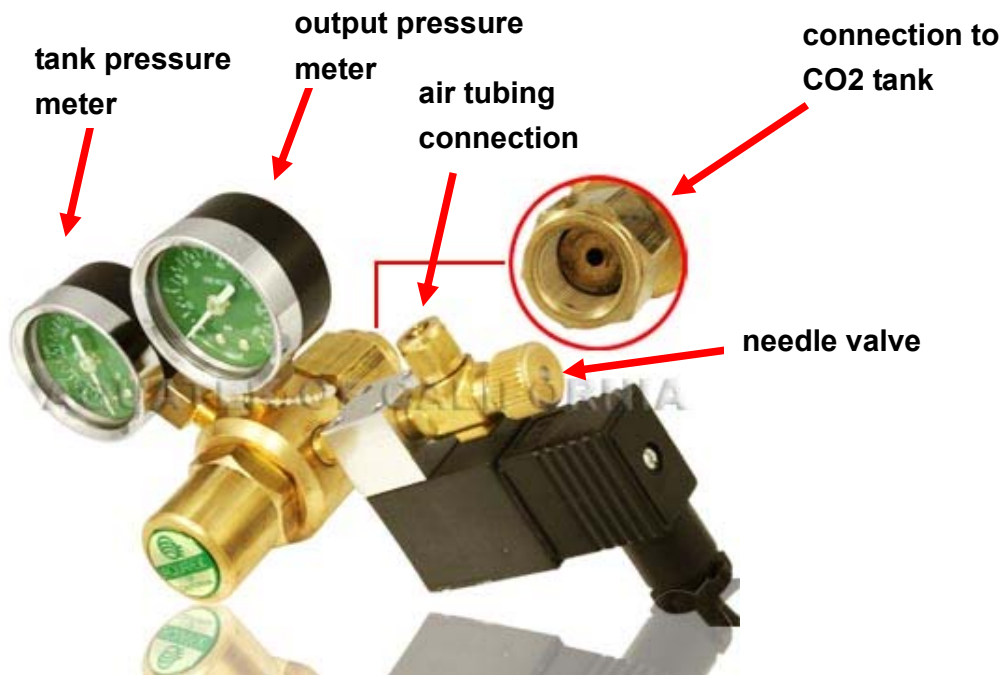


Thank you for choosing **Aquatek Dual-gauge CO2 Pressure Regulator**. Our CO2 regulator is equipped with two gauges, 110V electronic solenoid valve, and precision needle valve. The left gauge measures the remaining pressure gauge; the right gauge measure the working pressure. The Aquatek Dual-gauge CO2 Pressure Regulator has been designed to be used with either marine or freshwater aquariums. To ensure maximum usage life and dependable performance, read and follow all instructions.

### **Set-Up Instruction**

1. Fix the connection nut of the regulator on the thread of the CO2 tank and hand-tighten. Teflon tape may be wrapped around the thread of the CO2 tank to prevent leakage.
2. Connect air tube to CO2 regulator by unscrewing the nut all the way, fit one end of airline tube through the nut and fit it over the air outlet, then tighten the nut down. Connect the other end of air tube to bubble counter.
3. Connect tube from bubble counter's outflow outlet to the calcium reactor or diffuser.
4. Plug the power cord of the solenoid valve to an AC outlet, a timer device or a pH controller.
5. Slowly open the main CO2 tank valve (located on the top of the CO2 cylinder). Do not open the main valve all the way, a couple of turns should provide enough outflow.
6. Slowly open the needle valve to make minor adjustments to outflow rate.



### **Safety Tip**

- Never detach CO2 regulator from the CO2 tank if it is under pressure. Close the tank valve and loosen the needle valve to release gas before detaching the regulator.
- Keep CO2 tank away from heat.

### **Technical Specs**

- Material: brass
- Dual gauge: measures tank pressure and working pressure
- Needle valve for minor flow rate adjustment
- Metal cap to protect the needle valve against dirt and humidity