

Compressed CO2 comes in pressurized tanks or cylinders. The gas pressure must be reduced and controlled in order to accurately release CO2 into the growing area.

The CO2-REG reduces the pressure of the CO2 exiting the tank, controls the flow of CO2 with a solenoid valve and regulates the amount of CO2 being released with a precision flow-gauge.

The CO2-REG CO2 regulator assembly comes complete with all of the required devices to make using compressed CO2 easy.

- Regulator connects directly to either 20 lb or 50 lb CO2 tanks.
- The 120-volt solenoid valve is pre-wired with a 6 ft power cord to connect to controllers or timers.
- The precision flow-gauge can release between 1/2 and 15 SCFH of CO2 per hour (Standard Cubic Feet per Hour).
- The optional CO2-EXP allows multiple tanks to be connected together to extend time between tank replacement. The low -pressure connection between the REG and EXP makes installation easy and SAFE.



CO2-REG

CO2-EXP



The CO2-EXP works with the CO2-REG. When used together, more than 1 tank can be coupled together to extend the time between tank changes.

The CO2-EXP CO2 expansion regulator assembly comes ready to install. Connect it to the CO2-REG, connect your second tank and you are ready to go.

- The CO2-EXP expansion Regulator connects to a second 20 lb or 50 lb CO2 tank.
- It is then joined together with the CO2-REG.
- The precision flow-gauge on the CO2-REG releases between 1/2 and 15 SCFH of CO2 per hour (Standard Cubic Feet per Hour) from BOTH connected tanks.
- Multiple tanks can be connected, there is no limit!