

CO₂ Greenhouse Kit



- Specifically designed for controlled delivery of CO₂
- PTFE Coated diaphragm to protect against the carbon dioxide
- Pressure relief valve (PRV) to protect against over pressurisation of downstream equipment

The CO₂ Greenhouse Kit is for dispensing standard food grade or industrial grade CO₂ into greenhouses to promote plant growth.

Significant increases in plant growth and yields can be achieved by increasing the concentration of carbon dioxide in the greenhouse atmosphere. This kit is designed to deliver and monitor those increases in CO₂.

Specifications:

Max. Inlet Pressure: 20,000 kPa @ 15°C

Regulator Outlet Setting: 200 kPa (Preset)

Flowmeter Setting: 0 – 15 L/min

Inlet Fitting: AS2473 Type 30 Nut / Spigot

Outlet Fitting: 1/4" NPT Female RH (solenoid valve)

Weight: 1.1 kg

Materials:

Body: Brass body

Bonnet: Diecast Aluminium

Diaphragm: PTFE Coated Diaphragm

Seat:

Filters: Bronze

Seals: Nitrile

ORDERING INFORMATION

Model	Gas	Max. Outlet Pressure	Inlet Connection	Outlet Connection
GS301793	Carbon Dioxide	200 kPa	Type 30 (AS2473)	1/4" NPT RH Female