

BOOST YOUR PLANTS TO THE

MAX!

GROWTH • COLOR • HEALTH



BIO-CO₂^{PRO}

LOW-PRESSURE CO₂ SYSTEM

The All-New Fluval Bio-CO₂ Pro system combines the safety of biological carbon dioxide production with the convenience of pressurized delivery. Offering simplicity and unparalleled performance in an easy to use format, Bio-CO₂ delivers reliable and controllable CO₂ through the naturally occurring fermentation process. With safe, low-pressure operation, it is the most secure, simple, and environmentally sustainable aquarium CO₂ delivery system available.



SEE HOW IT WORKS!



BIO-CO₂^{PRO}

ENGINEERED FOR PERFORMANCE

MODEL 250

For aquariums up to
250 L

MODEL 125

For aquariums up to
125 L



BUBBLE COUNTER



Adjustable with
precision regulator

NANO BUBBLE DIFFUSER



Durable acrylic with
high-quality ceramic disc

INLINE CHECK VALVE



Prevents water backflow
from aquarium

CO₂ AIRLINE



With gas barrier to prevent
CO₂ escape (1.5 m)

ACTIVATOR & BOOSTER



Up to 30 day supply included

PRESSURE RELEASE VALVE



Offers additional security and
peace of mind

REACTION CHAMBER



Top-quality stainless steel
with 100% silicone gasket
seal ensures effective CO₂
delivery

BIO-CO₂^{PRO}

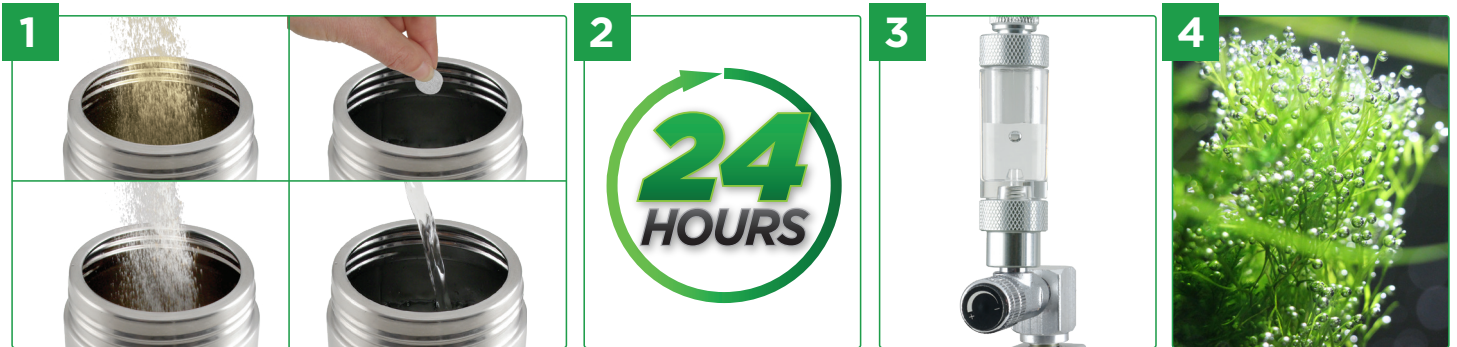
SYSTEM ADVANTAGES

NO High-Pressure Danger
Refilling Cylinders
Complex Operation



CONVENIENT

Bio-CO₂ involves a **simple 4-step biological process** for carbon dioxide production and requires **less than 10 minutes per month to maintain**.



1 Add Activator yeast, Booster tablet, table sugar (not included), and tap water.

2 Allow 24 hours for CO₂ production.

3 Adjust bubble count as required.

4 Monitor aquarium CO₂ levels.



SAFE

- **Low-pressure operation** (1.3 bar / 19 psi max.) vs. traditional pressurized systems (55-80 bar / 800-1100 psi)
- Yeast and sugar are safe/easy to transport versus pressurized CO₂ cylinders and are not restricted by regulations.
- Integrated pressure release valve



EFFECTIVE

- **Top quality steel construction**
- 100% silicone gasket prevents CO₂ escape
- Adjustable bubble counter with precision regulator and nano bubble diffuser for accurate CO₂ delivery



LONG LASTING

Each Fluval Bio-CO₂ model generates up to **30 DAYS** of reliable CO₂ production.



SUSTAINABLE

Sugar and yeast are **renewable and environmentally-friendly raw materials** with high sustainability.



UP TO
30
DAYS



BIO-CO₂^{PRO}

WHAT MAKES BIO-CO₂ BETTER?

The Fluval Bio-CO₂ system combines the safety of biological carbon dioxide production with the convenience of pressurized delivery.



	FLUVAL BIO-CO ₂	CONVENTIONAL PRESSURIZED CO ₂	LIQUID CO ₂	CONVENTIONAL BIOLOGICAL CO ₂
FORMAT	High quality stainless steel canister	Pressurized cylinder	Liquid bottle	Generic plastic bottle
DOSING CONVENIENCE	YES Long lasting (up to 30 days of CO ₂)	YES	NO Requires daily dosing	NO Lacks adjustable valve
RECHARGING CONVENIENCE	YES	NO	N/A	YES
RELIABILITY	EXCELLENT Pre-measured dry components	VERY GOOD Potential for CO ₂ leaks	GOOD Inherent risk as it's a Chemical compound	VERY GOOD Dry components mixed as needed
SAFETY	LOW-PRESSURE system with release valve 1.3 bar / 19 psi max.	CAUTION Contents under HIGH-PRESSURE 55-80 bar / 800-1100 psi	Relies on consumer dosing accurately (many variables to account for)	Low-pressure system, but no pressure release
ADJUSTABLE BUBBLE CONTROL	YES	YES	N/A	NO
CO ₂ LEVEL TEST COMPATIBLE	YES	YES	NO	YES

WITNESS THE BIO-CO₂ DIFFERENCE IN JUST 25 DAYS!



Without Bio-CO₂

With Bio-CO₂

BIO-CO₂^{PRO}

WHAT'S INCLUDED



Model 125

Model 250

	Top-quality stainless steel reaction chamber with 100% silicone gasket seal	✓	✓
	Adjustable bubble counter	✓	✓
	Nano bubble diffuser	✓	✓
	Pressure release valve	✓	✓
	CO ₂ airline (1.5 m)	✓	✓
	Inline check valve	✓	✓
	30 day Activator and Booster supply	✓	✓

BIO-CO₂^{PRO}

SPECIFICATIONS

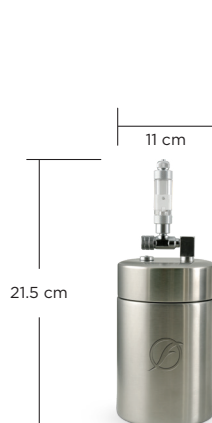


Model 125



Model 250

FOR AQUARIUMS UP TO	125 L	250 L
ITEM #	A8460	A8463
UPC	015561184601	015561184632
POWER SUPPLY	-	-
SOLENOID VALVE	-	-
REACTION CHAMBER VOLUME	1 L	2 L
CO ₂ OUTPUT (MONTHLY)	90 g / 46 L	180 g / 92 L
YEAST SACHETS / BOOSTER TABLETS REQUIRED (MONTHLY)	1 of each	2 of each
WARRANTY	Up to 5 years	Up to 5 years



BIO-CO₂^{PRO}

AVAILABLE SEPARATELY

BIO-CO₂ REFILL PACK

Required to kickstart the biological fermentation process.



Produces CO₂ within 24 hours!



Each Refill pack includes:

4x ACTIVATOR YEAST SACHETS



- Professionally crafted yeast for rapid-start fermentation and maximum CO₂ production
- Air-tight, aluminum-lined sachet for consistent quality and storage for up to 2 years.

4x BOOSTER TABLETS



- In combination with the Activator yeast, Booster tablets jump-start the fermentation process.

REFILL PACK MONTHLY USAGE

The Bio-CO₂ system costs as little as a cup of coffee a week to operate!



Model 125

Model 250

	Model 125	Model 250
ACTIVATOR YEAST SACHET	1	2
BOOSTER TABLET	1	2
SUGAR (SOLD SEPARATELY)	240 g	480 g
EACH REFILL PACK LASTS UP TO	4 months	2 months

CO₂

AVAILABLE SEPARATELY

**A MUST
HAVE ITEM!**



17561

CO₂ INDICATOR SET

The CO₂ Indicator Set performs the simple and important task of monitoring carbon dioxide levels in aquarium water to help you keep healthy live plants.

- Visibly changes colors to indicate low, ideal or high CO₂ levels
- Conveniently mounts to glass aquarium walls
- Replace indicator solution monthly to maintain accurate performance



A8476



A8477

CO₂ DIFFUSER REPLACEMENT

CO₂ diffusers will eventually clog and block water flow, therefore, routine replacement is necessary every few months to maintain optimal carbon dioxide delivery.

- Made of a clear, durable acrylic
- High-quality ceramic disc creates an ultra-fine mist for optimized solubility and plant absorption
- Available in 2 sizes to suit most aquariums