



# JBL PROFLORA CO2 BASIC SET V



CO2 fertiliser system (NO BOTTLE!) for aquarium plants

Suitable for:



- CO2 fertiliser system (without cylinder). Provides the ideal supply for all aquarium plants in freshwater aquariums from 40-300 l while preventing algae
- Simple to assemble: screw pressure reducer onto cylinder (not included), connect hose to bubble counter/check valve & diffuser. Set the bubble count - done
- For aquarists who already own a CO2 cylinder. No hose slippage thanks to hose screw connections, check valve prevents water from entering the cylinder
- The correct CO2 concentration in the aquarium water is checked via the display of the CO2/pH permanent test included and can be readjusted if required
- Package contents: pressure reducer, 3 m hose, bubble counter with check valve, ceramic diffuser, permanent test with reagents

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/64640>



### JBL PROFLORA CO2 CYLINDER 500 M

Refillable storage cylinder with 500 g CO2



### JBL PROFLORA CO2 CYLINDER 2000 M

Refillable storage cylinder, ready-filled with 2kg CO2



### JBL PROFLORA CO2 CYLINDER 500 U

Disposable storage cylinder ready-filled with 500g CO2



### JBL PROFLORA CO2 CYLINDER 500 U 3x

500g disposable CO2 storage cylinder (value pack of 3)





# JBL PROFLORA CO2 BASIC SET V

## Accessories



**JBL PROFLORA CO2 CYLINDER 2000 M**  
 Refillable storage cylinder, ready-filled with 2kg CO2



**JBL PROFLORA CO2 CYLINDER 500 U**  
 Disposable storage cylinder ready-filled with 500g CO2



**JBL PROFLORA CO2 CYLINDER 500 U 3x**  
 500g disposable CO2 storage cylinder (value pack of 3)



**JBL PROFLORA CO2 CYLINDER 1200 U**  
 Disposable storage bottle ready-filled with 1.2 kg CO2



**JBL PROFLORA CO2 CYLINDER WALLMOUNT**  
 Wall mount for CO2 cylinders with safety bracket



**JBL PROFLORA CO2 CYLINDER STAND**  
 Stand for 500 g CO2 cylinders



**JBL PROFLORA CO2 TAIFUN COUNT SAFE**  
 CO2 bubble counter with built-in check valve



**JBL PROFLORA CO2 TAIFUN SAFESTOP**  
 Water backflow protection for CO2 systems



**JBL PROFLORA CO2 TAIFUN TUBE**  
 Dedicated CO2-resistant hose for aquariums



**JBL PROFLORA CO2 TAIFUN SPIRAL 10**  
 Expandable CO2 reactor for freshwater aquariums



**JBL PROFLORA CO2 TAIFUN SPIRAL 5**  
 Expandable CO2 reactor for freshwater aquariums



**JBL PROFLORA CO2 TAIFUN SPIRAL EXTEND**  
 Extension for JBL PROFLORA CO2 TAIFUN SPIRAL 5 / 10





# JBL PROFLORA CO2 BASIC SET V

## Accessories



### JBL PROFLORA CO2 TAIFUN GLASS

Glass CO2 diffuser for  
freshwater tanks from 40-300 l



### JBL PROFLORA CO2 REGULATOR BASIC

Press. regulator for CO2  
aquarium plant fertil. system



# JBL PROFLORA CO2 BASIC SET V

## Spare parts



**JBL PROFLORA CO2 O-  
ring for m**



**JBL PF CO2 flat gasket  
for u**



# JBL PROFLORA CO2 BASIC SET V



## Product information

### Nutrition for aquarium plants

Plants provide the aquarium with vital oxygen for your aquarium inhabitants, prevent algae growth, remove pollutants, provide hiding places and reduce pathogens. Plant fertiliser systems with CO2 cylinders supply the plants with the main nutrient CO2 through the water. The plants absorb this and convert it into sugar and oxygen in photosynthesis with the help of light.


### Easy to install

The system is ready for connection, except for the CO2 cylinder, which is not included. Screw the pressure reducer onto the CO2 storage cylinder and connect it by hose to the bubble counter (incl. backflow protection) and then to the diffuser in the aquarium. CO2 thus enters the aquarium and is dissolved in the water with the help of the diffuser. CO2 thus enters the aquarium and is dissolved in the water with the help of the reactor. The CO2 supply can be interrupted at night when a solenoid valve (night switch-off: not included) is connected. The CO2/pH Permanent Test permanently indicates the amount of CO2 dissolved in the water and can then be readjusted if necessary.

The capacity of a CO2 system depends on various factors. The carbonate hardness, the quantity and species of the plants and the strength of the water surface movement are decisive. A 500 g cylinder which is not switched off by a solenoid valve during the night lasts for about 4 months in its default setting.

The recyclable CO2 disposable cylinders can be purchased individually or in a cheaper 3-pack.

The pressure reducer included fits both the JBL refillable cylinders (M system, thread type W21.8x1/14) and the JBL disposable cylinders (U system, thread type M10x1).

Further information	
FAQ	✓
Blog	✓
Press	✓
Laboratory/calculator	✗
Worth reading	✓
Spare parts	✓
Video	✓
GarantiePlus	✓
Instructions	✓
QR code	





# JBL PROFLORA CO2 BASIC SET V



## Product details

Article data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
EAN number	4014162646408
EAN as barcode	
For	Einweg oder Mehrweg CO2 cylinder
-	-
Expiry months	48
RRP incl. VAT	121,24 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	873 g
Net weight	544 g
Weight change	-

Disposal	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	329 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish





Features	
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	40-110 l
Material	Plastic (PC), metal (aluminium)
Food type	-
Colour	multicoloured
Dosage	-
Transport conditions	-



# JBL PROFLORA CO2 BASIC SET V

Electronic label / illuminant	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
Ambient temperature	-
Start time	-
Mercury	-
Tube length	-
Service life	-
Lumen	-
CRI value	-
Dimmable	-
Switching cycles	-
PAR value	-
Energy efficiency class	-
UV-A	-
UV-B	-
UV-C	-
Colour temperature	-
Base designation	-

Technical data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	-
Length	-
Width	-
Diameter	-
Voltage	-
For	-
T8 26mm (watt)	-
T5 16mm (watt)	-
Size	-
Content for	-
Filter container volume	-
Volume filter media	-
Hose connections pressure/out	-
Hose connections suction/in	-
Delivery head	-







# JBL PROFLORA CO2 BASIC SET V

Food type	-
Sub product type	-
Dosing	-





## Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
VAT	19%
Sales unit (SU)	1
Volume packaging	5.62l
Dimensions (l/w/h)	93 mm/198 mm/305 mm
Layer	48
Pallet	144
Category of products	3
Customs tariff	84811099
Country of origin	DE
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
PU 1 material	None
PU 1 weight	-
PU 1 length	-
PU 1 width/depth	-
PU 1 height	-

PU 2 data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROFLORA CO2 BASIC SET V
Art. No.	6464000
Till receipt text	CO2 BASIC SET V
Shelf placement	-