



# JBL PROFLORA CO2 ADVANCED SET V

NEW

CO2 system (NO BOTTLE!) with gauges & solenoid valve

Suitable for:



- CO2 fertiliser system with solenoid valve for night switch-off. Provides the ideal supply for all aquarium plants in freshwater aquariums from 40 to 600 l while preventing algae
- Simple assembly: screw pressure reducer with mounted solenoid valve onto cylinder (not included), connect hose with bubble counter/check valve and reactor. Plug the solenoid valve into the timer (not included), 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 with solenoid valve, 3 m hose, bubble counter with check valve, TAIFUN CO2 reactor + extension set, CO2/pH permanent test with reagents

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/64641>



## 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 ADVANCED SET V

## Accessories



### 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 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 VALVE

CO2 solenoid valve for regulated CO2 addition



### JBL PROFLORA CO2 ADAPT U - M

CO2 conversion adapter disposable to refillable bottle



### 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 ADVANCED SET V



## Accessories



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



**JBL PROFLORA CO2  
TAIFUN GLASS**  
Glass CO2 diffuser for  
freshwater tanks from 40-300 l



**JBL PROFLORA CO2  
REGULATOR  
PROFESSIONAL**  
Pressure regulator with 2  
displays & valve for CO2



# JBL PROFLORA CO2 ADVANCED SET V



Spare parts



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



**JBL PF CO2 flat gasket  
for u**



**JBL PF CO2 O-ring for  
VALVE**





# JBL PROFLORA CO2 ADVANCED 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 germs.


The JBL plant fertiliser systems supplies the plants with the main nutrient CO<sub>2</sub> 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 CO<sub>2</sub> cylinder, which is not included. Screw the pressure reducer onto the CO<sub>2</sub> storage cylinder and connect the hose coming from the solenoid valve to the bubble counter (incl. backflow protection) and then to the reactor in the aquarium. CO<sub>2</sub> thus enters the aquarium and is dissolved in the water with the help of the reactor. The CO<sub>2</sub> supply can be interrupted at night when a solenoid valve (night switch-off: not included) is connected. The CO<sub>2</sub>/pH Permanent Test permanently indicates the amount of CO<sub>2</sub> dissolved in the water and can then be readjusted if necessary.

The capacity of a CO<sub>2</sub> 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 CO<sub>2</sub> 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 ADVANCED SET V



## Product details

| Article data             |                                  |
|--------------------------|----------------------------------|
| Product name             | JBL PROFLORA CO2 ADVANCED SET V  |
| Art. No.                 | 6464100                          |
| EAN number               | 4014162646415                    |
| EAN as barcode           |                                  |
| For                      | Einweg oder Mehrweg CO2 cylinder |
| -                        | -                                |
| Expiry months            | 48                               |
| RRP incl. VAT            | 265,93 €                         |
| Base price               | -                                |
| Nominal filling quantity | -                                |
| Base quantity            | 1                                |
| Gross weight             | 1804 g                           |
| Net weight               | 1242 g                           |
| Weight change            | -                                |

| Disposal                |   |
|-------------------------|---|
| Product name            | JBL PROFLORA CO2 ADVANCED SET V                         |
| Art. No.                | 6464100   |
| Green dot               | ✓   |
| Group electronic waste  | Small appliances that can be used in private households |
| Disposal weight         | 236 g   |
| Battery type            | -   |
| Battery return          | -   |
| Battery rechargeable    | -   |
| Disposal weight battery | -   |
| Non-returnable glass    | -   |
| PPK                     | 562 g   |
| Plastic small           | -   |
| Plastic large           | -   |
| Disposal weight metal   | 0 g   |

| Features     |                                 |
|--------------|---------------------------------|
| Product name | JBL PROFLORA CO2 ADVANCED SET V |
| Art. No.     | 6464100                         |



| Features             |   |
|----------------------|---|
| 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 |
| Animal size          | For all animal sizes  |
| Animal age group     | All aquarium fish   |
| Volume of habitat    | 40-600 l  |
| Material             | Plastic (PC), metal (aluminium)   |
| Food type            | -   |
| Colour               | multicoloured   |
| Dosage               | -   |
| Transport conditions | -   |



# JBL PROFLORA CO2 ADVANCED SET V

| Electronic label / illuminant |                                 |
|-------------------------------|---------------------------------|
| Product name                  | JBL PROFLORA CO2 ADVANCED SET V |
| Art. No.                      | 6464100                         |
| 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 ADVANCED SET V |
| Art. No.                      | 6464100                         |
| 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   | -                               |





| Technical data |   |
|----------------|---|
| Delivery head  | - |



# JBL PROFLORA CO2 ADVANCED SET V

|                  |   |
|------------------|---|
| Food type        | - |
| Sub product type | - |
| Dosing           | - |



## Additional information for the specialist trade sector

| Article data         |                                 |
|----------------------|---------------------------------|
| Product name         | JBL PROFLORA CO2 ADVANCED SET V |
| Art. No.             | 6464100                         |
| VAT                  | 21%                             |
| Sales unit (SU)      | 1                               |
| Volume packaging     | 9.48l                           |
| Dimensions (l/w/h)   | 157 mm/198 mm/305 mm            |
| Layer                | 28                              |
| Pallet               | 84                              |
| Category of products | 3                               |
| Customs tariff       | 84811099                        |
| Country of origin    | DE                              |
| Type of packaging    | Faltschachtel/Karton            |

| PU 1 data        |                                 |
|------------------|---------------------------------|
| Product name     | JBL PROFLORA CO2 ADVANCED SET V |
| Art. No.         | 6464100                         |
| 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 ADVANCED SET V |
| Art. No.         | 6464100                         |
| PU 2 material    | None                            |
| PU 2 weight      | -                               |
| PU 2 length      | -                               |
| PU 2 width/depth | -                               |
| PU 2 height      | -                               |

| Trade data        |                                 |
|-------------------|---------------------------------|
| Product name      | JBL PROFLORA CO2 ADVANCED SET V |
| Art. No.          | 6464100                         |
| Till receipt text | CO2 ADVA. SET V                 |
| Shelf placement   | -                               |