



Plant fertiliser system & 2 kg cylinder & pH control









- CO2 fertiliser system with pH control device for the automatic feeding of fast and slow growing plants in freshwater aquariums up to 1000 l
- Easy to use and efficient: refillable 2 kg cylinder. Simple assembly, no separate water pump required, convertible into disposable system
- Professional water care, automatic control: exact dosing with pressure reducer, even release, effective distribution thanks to expandable diffuser. Check: bubble counter with check valve. Residual pressure display on pressure gauge
- TÜV tested storage cylinder with overpressure relief. Stand prevents cylinder from falling over. Hose screw connection prevents hose from slipping, check valve prevents water entering the cylinder
- Package content: 2 kg CO2 cylinder, pressure reducer, pH controller (pH sensor not included), diffuser, bubble counter, hose, backflow stop, liquid fertiliser, daily fertiliser



#### You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/63186





JBL PROFLORA u501 Plant fertiliser system complete



JBL PROFLORA u502 Plant fertiliser system with night switch-off



JBL PROFLORA Bio80 eco Bio-CO2 fertiliser system



**JBL PROFLORA Bio80** Bio-CO2 fertiliser system with glass diffuser











**JBL CO2 Refill Service** Refill service for the filling of JBL CO2 cylinders



JBL Suction cup with clip 37 mm Rubber suction cup with clip for objects of 37-45 mm



JBL PROFLORA Direct
High performance direct
diffuser for CO2



JBL PROFLORA m500 SILVER Refillable storage cylinder with 500 g CO2



JBL PROFLORA m2000 SILVER

Refillable storage cylinder with 2 kg CO2



JBL PROFLORA pH-Control Touch

Measurement and control computer for control of CO2/pH



JBL PROFLORA Taifun Extend

Extension for CO2 highperformance diffuser



JBL PROFLORA Taifun M

CO2 high-performance diffuser



JBL PROFLORA Taifun S
Extendable CO2 diffuser for

Extendable CO2 diffuser for small aquariums



JBL PROFLORA Taifun P

Mini CO2 diffuser for nano freshwater aquariums





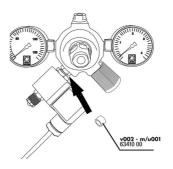






JBL slotted suction cup, 2mm Holder for heating cables in aquariums and terrariums

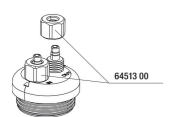
JBL ProFlora "m" O-ring



JBL ProFlora "u/m" flat seal



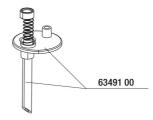
JBL adapter UK for all flat-pin plugs



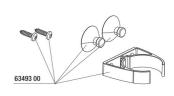
JBL Cap Nut Air/CO2 hose



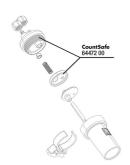
JBL CO2 Count safe spring + seal



JBL CO2 Count safe retaining plate



JBL CO2 Count safe holder kit



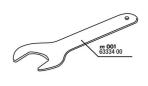
JBL CO2 Count safe seal plate



**JBL CO2 Permanent** colour charts



JBL ProFlora m001+ v002



JBL ProFlora open-end spanner















JBL tube screw connection 4/6 pressure reducer



JBL pH Control temperature sensor



JBL pH Control Touch connection cable









### Product information

Nutrition for aquarium plants

Plants provide the aquarium with vital oxygen for the aquarium dwellers, prevent algae growth, remove pollutants, provide hiding places and reduce pathogens. The JBL plant fertiliser systems supply the plants with the main nutrient CO2 through the water. They absorb this through their leaves.

The system comes completely ready for connection. Screw the pressure reducer onto the CO2 storage cylinder. Connect the pressure reducer with the hose to the pH controller and from there over the bubble counter/check valve to the diffuser in the aquarium. The CO2 enters the aquarium and is dissolved in the water by the diffuser.

#### Safe

The storage cylinder is TÜV tested and is equipped with an overpressure relief. Thanks to the check valve no water can enter the cylinder. The enclosed stand prevents the cylinder from falling over. 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 in its default setting lasts for about 4 months.

Why isn't the pH sensor (electrode) included?

This is because of the lifetime of the electrode. The CO2 system is not necessarily sold as soon as the specialist dealer receives it: it can sometimes stay on the shelf for some time. If the pH electrode were part of it, it would age unused during this time. Since the service life is about 2 years after production we want to make sure that the user always gets a brand-new sensor, so we sell it separately.

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



31.12.2023 Date: Produced by:





Food type	-
Sub product type	-
Dosing	



Date: 31.12.2023 Produced by:







# **A** Safety information

- safety information in accordance with GHS	
Signal word	Warning
Hazard symbol	
Risk phrase	H280: Contains gas under pressure; may explode if heated.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P410+P403: Protect from sunlight. Store in a well-ventilated place.

Further safety information	
Safety instructions	✓
QR code	



Date: 31.12.2023 Produced by: