



JBL PROFLORA m503

Aquarium plant fertiliser system with pH control

Suitable for:



- CO2 fertiliser system with automatic pH control for the best feeding of fast and slow growing plants in freshwater aquariums from 100 to 600 l
- Easy and efficient to use: refillable 500 g cylinder. Simple assembly, no separate water pump required. Can be converted into disposable system
- Professional water care, automatic control: precise dosing thanks to pressure reducer, even release, effective distribution due to extendable diffuser, check: bubble counter with backflow stop. Residual pressure display on pressure gauge
- TÜV tested storage cylinder, pressure cylinder with overpressure relief, stand ensures cylinder does not fall over. Hose screw connection prevents hose from slipping, check valve prevents water entering the cylinder
- Package contents: refillable 500 g CO2 cylinder, stand, pressure reducer, pH controller (pH sensor not included), temperature sensor, diffuser, bubble counter, 3 m hose, backflow stop, 2x 100 ml liquid fertiliser, 1x daily fertiliser

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/63185>



JBL PROFLORA u501
 Plant fertiliser system complete kit



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 PROFLORA m503

Accessories



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 CO₂ Count Safe
 Bubble counter with backflow stop



JBL PROFLORA SafeStop
 Water backflow stop for CO₂ systems



JBL PROFLORA T3
 Special hose for CO₂ systems in aquariums



JBL PROFLORA stand CO₂ storage cylinder 500 g
 Stand for cylinders of CO₂ fertiliser systems



JBL PROFLORA m001
 Fitting to reduce pressure



JBL PROFLORA v002
 Noiseless solenoid valve



JBL PROFLORA Taifun Extend
 Extension for CO₂ high-performance diffuser





JBL PROFLORA m503

Accessories



JBL PROFLORA Taifun M
CO2 high-performance diffuser



JBL PROFLORA Taifun S
Extendable CO2 diffuser for
small aquariums



JBL PROFLORA Taifun P
Mini CO2 diffuser for nano
freshwater aquariums

**JBL PROFLORA CO2
refill 500g**



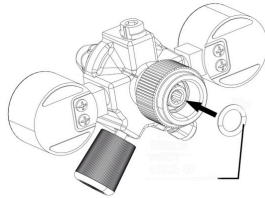
JBL PROFLORA m503

Spare parts

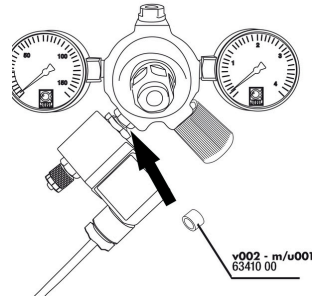


JBL slotted suction cup, 2mm

Holder for heating cables in aquariums and terrariums



JBL ProFlora "m" O-ring

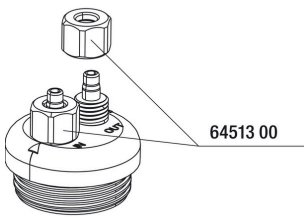


JBL ProFlora "u/m" flat seal



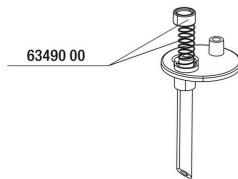
6348810

JBL adapter UK for all flat-pin plugs



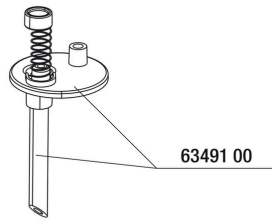
64513 00

JBL Cap Nut Air/CO₂ hose



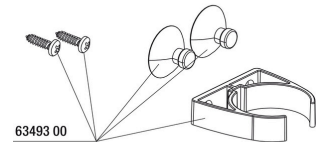
63490 00

JBL CO₂ Count safe spring + seal



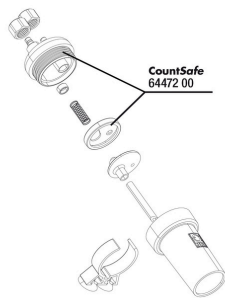
63491 00

JBL CO₂ Count safe retaining plate



63493 00

JBL CO₂ Count safe holder kit



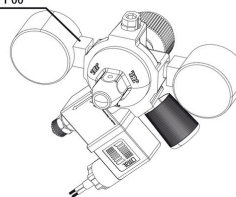
CountSafe
64472 00

JBL CO₂ Count safe seal plate

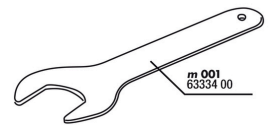


JBL CO₂ Permanent colour charts

m001 + v002
64471 00



JBL ProFlora m001+v002



m 001
63534 00

JBL ProFlora open-end spanner





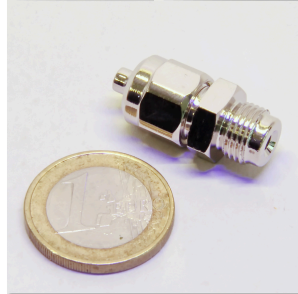
JBL PROFLORA m503



Spare parts



JBL ProFlora Allen key
6mm



JBL tube screw
connection 4/6
pressure reducer



JBL pH Control
temperature sensor



JBL pH Control Touch
connection cable



JBL PROFLORA m503



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.

Easy to install


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	





JBL PROFLORA m503

Food type	-
Sub product type	-
Dosing	-





JBL PROFLORA m503



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	