



CO2 fertiliser system complete kit for aquarium plants

Suitable for:







- CO2 fertiliser system for the best feeding of fast and slow growing plants in freshwater aquariums from 20 to 400 l
- Professional water care: precise dosing with pressure reducer. Even release, effective distribution due to ceramic diffuser. Monitoring: bubble counter with backflow stop and CO2/pH test
- The conversion to a refillable cylinder system is possible by screwing on the adapter (JBL Adapt u-m, separately available)
- Disposable storage cylinder. No slipping of hose thanks to hose screw connection, check valve prevents water entering the cylinder
- Package contents: 500 g disposable CO2 cylinder, pressure reducer, 3 m hose, bubble counter with check valve, ceramic diffuser, permanent test with reagents, 1x plant fertiliser 100 ml, 1x daily fertiliser 10 ml



You may also be interested in

You can find a complete overview here: https://www.jbl.de/gr/60640





JBL PROFLORA m501 CO2 plant fertiliser system complete kit



JBL PROFLORA m502 CO2 plant fertiliser system with night switch-off



JBL PROFLORA m503 Aquarium plant fertiliser system with pH control



JBL PROFLORA m2003 Plant fertiliser system & 2 kg cylinder & pH control



Date: 31.12.2023

Produced by:









JBL PROFLORA Direct
High performance direct
diffuser for CO2



JBL PROFLORA pH-Control Touch Measurement and control computer for control of CO2/



JBL PROFLORA Adapt u-m
Conversion adapter for the change over from disposable to refillable cylinder system



JBL PROFLORA 3 x u500 CO2 disposable storage cylinder



JBL PROFLORA u500 500 g disposable CO2 storage cylinder



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 v002 Noiseless solenoid valve



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 small aquariums











JBL PROFLORA Taifun P Mini CO2 diffuser for nano freshwater aquariums



Country: Finland

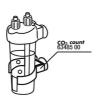




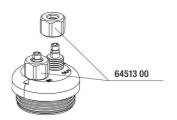




JBL ProFlora "u" flat seal



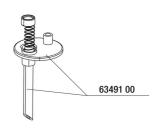
JBL CO2 Count/ Permanent test suction cup + clip



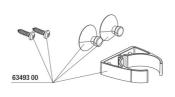
JBL Cap Nut Air/CO₂ hose



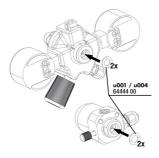
JBL CO2 Count safe spring + seal



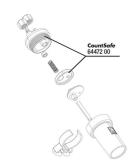
JBL CO2 Count safe retaining plate



JBL CO2 Count safe holder kit



JBL ProFlora "u" O-ring seal



JBL CO2 Count safe seal plate



JBL CO2 Permanent colour charts



JBL ProFlora u001+ v002



JBL ProFlora u504 pressure reducer u004

Country: Finland



JBL ProFlora Allen key 6mm











JBL tube screw connection 4/6 pressure reducer

X JBL Clipsauger 6mm



Country: Finland







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. The JBL plant fertiliser system supplies the plants with the main nutrient CO2 through the water. The plants 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 diffuser in the aquarium. CO2 thus enters the aquarium and is dissolved in the water with the help of the diffuser. The CO2 supply can be interrupted at night by an interposed solenoid valve (not included).

The storage cylinder is equipped with an overpressure relief. A check valve means no water can enter the cylinder. The capacity of a CO2 system depends on several factors. The carbonate hardness, the quantity and species of the plants and the strength of the water surface movement are decisive. In its default adjustment a 500 g cylinder not switched off by a solenoid valve during the night lasts for about 4 months.

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







Food type	-
Sub product type	-
Dosing	



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A Safety information

Further safety information	
Safety instructions	✓
QR code	



Country: Finland