JBL PROFLORA CO2 BASIC SET M

CO2 fertil. system basic compl. set f. aquarium plants

Suitable for:







- Ready-to-connect CO2 fertiliser system. Provides the ideal supply for all aquarium plants in freshwater aquariums from 40 to 300 l while preventing algae
- Simple assembly: screw the pressure reducer onto the cylinder, connect the hose with the bubble counter/check valve and diffuser. Set the bubble count - done
- Refillable storage 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: 500 g refillable CO2 cylinder with wall mount, pressure reducer, 3 m hose, bubble counter with check valve, ceramic diffuser, permanent test with reagents, 2x 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/qr/64620



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

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Accessories



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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

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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 M

Spare parts



JBL PROFLORA CO2 O-ring for m



JBL PF CO2 flat gasket for u

JBL PROFLORA CO2 BASIC SET M

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 and convert it into sugar and oxygen in photosynthesis with the help of light.

Easy to install
The system comes completely ready to connect. 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. The CO2 supply can be interrupted at night by the interposed solenoid valve (night switch-off not included). The CO2/pH Permanent Test permanently indicates the amount of CO2 dissolved in the water and can then be readjusted if necessary.

Safe
Thanks to the check valve no water can enter the cylinder. 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 reusable cylinders can be refilled in specialist shops.

Conversion from disposable to reusable cylinders and vice versa:
All JBL CO2 pressurised gas cylinder systems are compatible with each other. With the reusable system (M system), the union nut of the pressure reducer can simply be unscrewed with an Allen key. The pressure reducer then fits the U system (disposable cylinders).

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

JBL PROFLORA CO2 BASIC SET M

Product details

Article data	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
EAN number	4014162646200
EAN as barcode	
Content	500 g
Range	40-300 l
Expiry months	48
RRP incl. VAT	205,25 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	5097 g
Net weight	4075 g
Weight change	-

Disposal	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	1022 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
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

Features	
Animal age group	All aquarium fish
Volume of habitat	40 - 300 L
Material	Plastic (PC), metal (steel), metal (aluminium)
Food type	-
Colour	multicoloured
Dosage	-
Transport conditions	Protect from direct sunlight during storage and transport and ensure good ventilation.

JBL PROFLORA CO2 BASIC SET M

Electronic label / illuminant	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
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 M
Art. No.	6462000
Range in litres	-
Range from - to	40-300l
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	465 mm
Length	80 mm
Width	110 mm
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	-

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Food type	-
Sub product type	-
Dosing	-

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Safety information

JBL PROFLORA CO2 BASIC SET M - safety information in accordance with GHS	
Signal word	Warning
Hazard symbol	
Risk phrase	H280: Contains gas under pressure; may explode if heated.
safety note	P410+P403: Protect from sunlight. Store in a well-ventilated place.

Further safety information	
Safety instructions	✓
QR code	

Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
VAT	19%
Sales unit (SU)	1
Volume packaging	18.62l
Dimensions (l/w/h)	158 mm/248 mm/474 mm
Layer	21
Pallet	42
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 M
Art. No.	6462000
PU 1 material	None
PU 1 weight	-
PU 1 lengh	-
PU 1 width/depth	-
PU 1 height	-

PU 2 data	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
PU 2 material	None
PU 2 weight	-
PU 2 lengh	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROFLORA CO2 BASIC SET M
Art. No.	6462000
Till receipt text	CO2 BASIC SET M
Shelf placement	-