JBL PROFLORA CO2 PROFESSIONAL SET V

CO2 plant fertiliser system & CO2 control (NO BOTTLE)

Suitable for:

- CO2 fertiliser system with automatic CO2/pH control to supply all aquarium plants in freshwater aquariums from 40 to 600 l ideally. CO2 cylinder (disposable or refillable) and factory-fresh pH electrode to be purchased separately

- Simple assembly: screw pressure reducer onto CO2 cylinder (not included), connect solenoid valve to CO2 control unit, hose to bubble counter/check valve and reactor. Attach pH electrode (not included). Set CO2/pH control unit

- No hose slippage thanks to hose screw connections, check valve prevents water from entering the cylinder. Pressure gauges show cylinder and working pressure. Pressure reducer fits disposable and refillable CO2 cylinders

- The CO2/pH Control unit measures the pH value (CO2-dependent) via the pH electrode (not included) and automatically regulates the CO2 supply via the solenoid valve until the ideal pH value with the correct amount of CO2 is reached

- Package contents: pressure reducer with solenoid valve, CO2/pH computer, 3 m hose, bubble counter with check valve, TAIFUN SPIRAL CO2 reactor + extension set

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/64642

JBL PROFLORA CO2 pH SENSOR SET
pH electrode, labor. quality for almost all pH devices

JBL PROFLORA CO2 CALIBRATION SET
To calibrate and store pH electrodes

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 PROFESSIONAL SET V

Accessories

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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 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

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Accessories

JBL PROFLORA CO2 TAIFUN SPIRAL 10
Expandable CO2 reactor for freshwater aquariums

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

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🔧 Spare parts

JBL PROFLORA CO2 O-ring for m

JBL PF CO2 flat gasket for u

JBL PF CO2 O-ring for VALVE

JBL PF CO2 CONTROL cable for VALVE

JBL PF CO2 CONTROL temperature sensor

JBL PF CO2 CONTROL power supply unit 12V

JBL PF CO2 CALIBRATION tray
To keep the cuvettes upright during calibration

JBL PROFLORA CO2 PROFESSIONAL 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 pathogens. Plant fertiliser systems with CO_2 cylinders supply the plants with the main nutrient CO_2 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 contains all components except for the CO_2 cylinder and the pH electrode). Screw the pressure reducer onto a CO_2 cylinder (suitable for disposable and refillable cylinders) and connect it by hose to the bubble counter (incl. backflow protection) and then to the reactor in the aquarium.
CO_2 thus enters the aquarium and is dissolved in the water with the help of the reactor. The solenoid valve is regulated by the CO_2 control unit and only adds CO_2 if the pH value is too high (pH value depends on CO_2). This means that there is always the ideal amount of CO_2 in the water.

Technical information
Inc. temperature sensor, modern graphic display with touchpad, sensor check during each calibration, error diagnosis during failed calibration, permanent display: pH actual/set value, sensor voltage, temperature, calibration reminder in days/hours, valve status, precision of measurement, set point adjustment: freely selectable or automatic calculation by means of auto pH, automatic temperature compensation during measuring and calibration, hysteresis freely selectable (upper and lower deviation from switching point), alarm function pH (alarm range), alarm function temperature (range and set point alarm), selectable valve status, language selection: D/BG/F/NL/I/DK/E/P, reset function, universal power unit suitable for all common mains voltages worldwide.

pH electrode
A pH electrode is NOT included in the set and needs to be purchased separately. This ensures that you do not receive an aged electrode in the set, but always a factory-fresh one!

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

JBL PROFLORA CO2 PROFESSIONAL SET V

Product details

Article data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200
EAN number	4014162646422
EAN as barcode	
For	Einweg oder Mehrweg CO2 cylinder
-	-
Expiry months	-
RRP incl. VAT	499,72 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	2035 g
Net weight	1445 g
Weight change	-

Disposal	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200
Green dot	✔
Group electronic waste	Small appliances that can be used in private households
Disposal weight	667 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	590 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200

Features	
Animal species	Arowana, Axolotl, Barbels, 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), plastic (ABS), metal (copper)
Food type	-
Colour	multicoloured
Dosage	-
Transport conditions	-

JBL PROFLORA CO2 PROFESSIONAL SET V

Electronic label / illuminant

Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200
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 PROFESSIONAL SET V
Art. No.	6464200
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	90 mm
Length	80 mm
Width	140 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	-

Technical data	
Delivery head	-

JBL PROFLORA CO2 PROFESSIONAL SET V

Food type	-
Sub product type	-
Dosing	-

Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200
VAT	19%
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 PROFESSIONAL SET V
Art. No.	6464200
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 PROFESSIONAL SET V
Art. No.	6464200
PU 2 material	None
PU 2 weight	-
PU 2 lengh	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET V
Art. No.	6464200
Till receipt text	CO2 PROF. SET V
Shelf placement	-