



JBL PROFLORA u403

CO2 plant fertiliser system with disposable bottle

Suitable for:



- Optimal feeding of fast and slow growing plants for aquariums from 40 to 400 l (max. 120 cm)
- Professional water care: automatic CO2 supply with pH control computer. Precise dosing thanks to the pressure reducer. Ideal CO2 supply with extendable diffuser Taifun
- Best CO2 amount control with bubble counter. Residual pressure display on pressure gauge
- Safe: no slipping of hose thanks to hose screw connection, check valve prevents water entering the cylinder, anti-kink protection for hose
- Contents: fertiliser system ProFlora u403, incl. dispos. CO2 storage cyl., control unit, 2 m hose, anti-kink protec., pressure reducer, diffuser, bubble counter, calibration kit, KH test, fertiliser. Storage cyl. available separately or in pack of 3



You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/63028>



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





JBL PROFLORA u403



Accessories



JBL PROFLORA Direct
High performance direct
diffuser for CO₂



JBL PROFLORA T3
Special hose for CO₂ systems
in aquariums



JBL PROFLORA v002
Noiseless solenoid valve



**JBL PROFLORA Taifun
Extend**
Extension for CO₂ high-
performance diffuser



**JBL PROFLORA Taifun
M**
CO₂ high-performance diffuser



JBL PROFLORA Taifun S
Extendable CO₂ diffuser for
small aquariums



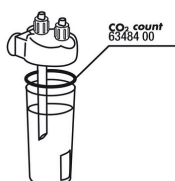
JBL PROFLORA Taifun P
Mini CO₂ diffuser for nano
freshwater aquariums



JBL PROFLORA u403



Spare parts



JBL CO₂ Count seal



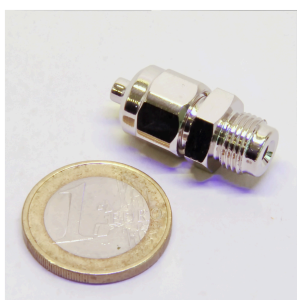
JBL adapter UK for all flat-pin plugs



JBL CO₂ Permanent colour charts



JBL ProFlora Allen key 6mm



JBL tube screw connection 4/6 pressure reducer



JBL PROFLORA u403



Product information

Nutrition for aquarium plants

Healthy plants are important for every aquarium. Plants supply the aquarium with vital oxygen for the aquarium dwellers, prevent algae growth and remove pollutants.

Healthy plants = healthy fish


Healthy plants prevent algae growth, supply oxygen, remove pollutants, provide hiding places and reduce pathogens.

For the plants to flourish the following demands need to be met:

Light as energy source for the photosynthesis of CO₂, nutrients and trace elements as growth promoters.

JBL fertilisers supply the plants with all main nutrients and essential trace elements through the water. This way the plants can absorb all the required nutrients they need over the leaves and roots.

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.


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



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Product details

Article data	
Product name	JBL ProFlora u403
Art. No.	6302811
EAN number	4014162018038
EAN as barcode	
Content	500 g
Range	400 l
Expiry months	-
RRP incl. VAT	429,00 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	5580 g
Net weight	4200 g
Weight change	1000

Disposal	
Product name	JBL ProFlora u403
Art. No.	6302811
Green dot	✓
Group electronic waste	X Beleuchtungskörper
Disposal weight	572 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	1380 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL ProFlora u403
Art. No.	6302811
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, Mussels, 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	400 L
Material	plastic (PC), metal (steel), metal (brass)
Food type	-
Colour	white / transparent / black
Dosage	-
Transport conditions	Protect from direct sunlight during storage and transport and ensure good ventilation.



JBL PROFLORA u403

Electronic label / illuminant	
Product name	JBL ProFlora u403
Art. No.	6302811
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 u403
Art. No.	6302811
Range in litres	-
Range from - to	60-400
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	-
Length	-
Width	-
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

- 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	



Additional information for the specialist trade sector

Article data	
Product name	JBL ProFlora u403
Art. No.	6302811
VAT	19%
Sales unit (SU)	1
Volume packaging	34.84l
Dimensions (l/w/h)	135 mm/555 mm/465 mm
Layer	11
Pallet	22
Category of products	3
Customs tariff	84811099
Country of origin	DE
Type of packaging	piece(s)

PU 1 data	
Product name	JBL ProFlora u403
Art. No.	6302811
PU 1 material	None
PU 1 weight	-
PU 1 length	-
PU 1 width/depth	-
PU 1 height	-

PU 2 data	
Product name	JBL ProFlora u403
Art. No.	6302811
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL ProFlora u403
Art. No.	6302811
Till receipt text	ProFlora u403
Shelf placement	-