



# 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 CO<sub>2</sub>



**JBL PROFLORA T3**  
 Special hose for CO<sub>2</sub> systems in aquariums



**JBL PROFLORA v002**  
 Noiseless solenoid valve



**JBL PROFLORA Taifun Extend**  
 Extension for CO<sub>2</sub> high-performance diffuser



**JBL PROFLORA Taifun M**  
 CO<sub>2</sub> high-performance diffuser



**JBL PROFLORA Taifun S**  
 Extendable CO<sub>2</sub> diffuser for small aquariums



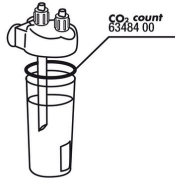
**JBL PROFLORA Taifun P**  
 Mini CO<sub>2</sub> diffuser for nano freshwater aquariums





# JBL PROFLORA u403

## Spare parts



JBL CO<sub>2</sub> Count seal



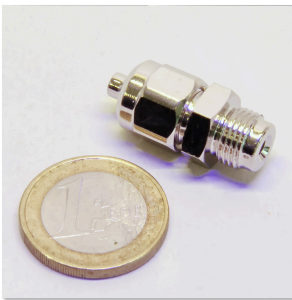
JBL adapter UK for all flat-pin plugs



JBL CO<sub>2</sub> 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 CO<sub>2</sub>, 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 CO<sub>2</sub> 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               |  |








# JBL PROFLORA u403



## 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, Axoloti, 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                 | -                 |





# JBL PROFLORA u403


|                  |   |
|------------------|---|
| Food type        | - |
| Sub product type | - |
| Dosing           | - |






# JBL PROFLORA u403

## 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.<br>P102: Keep out of reach of children.<br>P103: Read label before use.<br>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   | -                 |