




# JBL PROFLORA CO2 TAIFUN SPIRAL 5

Expandable CO2 reactor for freshwater aquariums

Suitable for: 



- Loss-free enrichment of the main plant nutrient carbon dioxide: CO2 reactor for freshwater aquariums from 40 to 200 l from a height of 12 cm
- Easy to install: use the special CO2 hose to connect the reactor to the CO2 fertiliser system (not included), use the suction holders to position the reactor in the aquarium
- Visible and efficient diffusion of CO2, operation without additional pump, no separate bubble counter necessary, easy to clean, completely dismountable, suitable for all common CO2 systems, expandable
- Collecting cap to compensate CO2 loss, sturdy Makrolon, up to max. 200 l at 4°KH, up to 100 l at 10°KH
- Package contents: CO2 high diffusion reactor with 5 modules + base module with hose connection + collecting cap module on top, 2 holding clips with suction cups, 2 m special CO2 hose, height 11 cm



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 Spare parts



## JBL Suction cup with clip 37 mm

Rubber suction cup with clip  
for objects of 37-45 mm



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## Product information

### Ideal nutrition for plants

Having the right CO<sub>2</sub> concentration in the water is hugely important for aquarium plants. Carbon dioxide is the plants' main nutrient and it fully promotes their growth. Plants use CO<sub>2</sub> for photosynthesis and this supplies the water with essential oxygen. They prevent algae growth, remove pollutants, provide hiding places and reduce germs.

### Efficient enrichment of the aquarium water with CO<sub>2</sub>:


The CO<sub>2</sub> gas enters the lowest module through the CO<sub>2</sub> supply hose in the middle of the reactor. There it enters the bends of the CO<sub>2</sub> reactor in bubbles (visible and thus countable) and rises upwards in a circle, like in a car park driveway. On this long path, the CO<sub>2</sub> dissolves from the CO<sub>2</sub> bubbles in the aquarium water. In this way, the CO<sub>2</sub> system supplies the aquarium plants with their main nutrient, carbon dioxide.

### Why don't the CO<sub>2</sub> bubbles dissolve completely?

On their way up, the bubbles release CO<sub>2</sub> into the aquarium water, but at the same time absorb other gases from the water, because these gases are more concentrated in the aquarium water than in a CO<sub>2</sub> bubble. Therefore, the CO<sub>2</sub> content in the bubble decreases and, for example, the oxygen and nitrogen gas content increases. At the end of its journey through the CO<sub>2</sub> reactor, it has clearly become less, but it only contains as much CO<sub>2</sub> as the surrounding water and all the gases that are also contained in the aquarium water.

### Extension

If the desired CO<sub>2</sub> content is not achieved even though the bubble count has been increased, the reactor can be extended by adding further modules. This extends the path for the CO<sub>2</sub> bubbles and more CO<sub>2</sub> can be added. The only limitation is the height of the aquarium.

| 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 CO2 TAIFUN SPIRAL 5  |
| Art. No.                 | 6468400   |
| EAN number               | 4014162646842   |
| EAN as barcode           |  |
| Range                    | 40-200 l  |
| Size                     | 110 mm  |
| Expiry months            | -   |
| RRP incl. VAT            | 17,87 €   |
| Base price               | -   |
| Nominal filling quantity | -   |
| Base quantity            | 1   |
| Gross weight             | 177.47 g  |
| Net weight               | 147 g   |
| Weight change            | -   |

| Disposal                |                                  |
|-------------------------|----------------------------------|
| Product name            | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.                | 6468400                          |
| Green dot               | ✓                                |
| Group electronic waste  | -                                |
| Disposal weight         | -                                |
| Battery type            | -                                |
| Battery return          | -                                |
| Battery rechargeable    | -                                |
| Disposal weight battery | -                                |
| Non-returnable glass    | -                                |
| PPK                     | 30.29 g                          |
| Plastic small           | -                                |
| Plastic large           | -                                |
| Disposal weight metal   | 0 g                              |

| Features       |   |
|----------------|---|
| Product name   | JBL PROFLORA CO2 TAIFUN SPIRAL 5  |
| Art. No.       | 6468400   |
| 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 |



| Features             |                      |
|----------------------|----------------------|
| Animal size          | For all animal sizes |
| Animal age group     | All aquarium fish    |
| Volume of habitat    | 40-200 l             |
| Material             | plastic (PC)         |
| Food type            | -                    |
| Colour               | transparent / black  |
| Dosage               | -                    |
| Transport conditions | -                    |



# JBL PROFLORA CO2 TAIFUN SPIRAL 5

| Electronic label / illuminant |                                  |
|-------------------------------|----------------------------------|
| Product name                  | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.                      | 6468400                          |
| 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 TAIFUN SPIRAL 5 |
| Art. No.                      | 6468400                          |
| Range in litres               | -                                |
| Range from - to               | -                                |
| Range in days                 | -                                |
| Range tank length             | -                                |
| Output in watts               | -                                |
| Output per hour               | -                                |
| Output per day                | -                                |
| Height                        | 110 mm                           |
| Length                        | 60 mm                            |
| Width                         | 50 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 TAIFUN SPIRAL 5

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





## Additional information for the specialist trade sector

| Article data         |                                  |
|----------------------|----------------------------------|
| Product name         | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.             | 6468400                          |
| VAT                  | 19%                              |
| Sales unit (SU)      | 3                                |
| Volume packaging     | 1.2l                             |
| Dimensions (l/w/h)   | 86 mm/86 mm/163 mm               |
| Layer                | 72                               |
| Pallet               | 720                              |
| Category of products | 3                                |
| Customs tariff       | 39269097                         |
| Country of origin    | DE                               |
| Type of packaging    | Faltschachtel/Karton             |

| PU 1 data        |                                  |
|------------------|----------------------------------|
| Product name     | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.         | 6468400                          |
| PU 1 material    | film gr                          |
| PU 1 weight      | 4 g                              |
| PU 1 length      | 86 mm                            |
| PU 1 width/depth | 258 mm                           |
| PU 1 height      | 163 mm                           |

| PU 2 data        |                                  |
|------------------|----------------------------------|
| Product name     | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.         | 6468400                          |
| PU 2 material    | None                             |
| PU 2 weight      | -                                |
| PU 2 length      | -                                |
| PU 2 width/depth | -                                |
| PU 2 height      | -                                |

| Trade data        |                                  |
|-------------------|----------------------------------|
| Product name      | JBL PROFLORA CO2 TAIFUN SPIRAL 5 |
| Art. No.          | 6468400                          |
| Till receipt text | PF CO2 TAIFUN 5                  |
| Shelf placement   | -                                |