



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 CO2 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 CO2 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 CO2:


The CO2 gas enters the lowest module through the CO2 supply hose in the middle of the reactor. There it enters the bends of the CO2 reactor in bubbles (visible and thus countable) and rises upwards in a circle, like in a car park driveway. On this long path, the CO2 dissolves from the CO2 bubbles in the aquarium water. In this way, the CO2 system supplies the aquarium plants with their main nutrient, carbon dioxide.

Why don't the CO2 bubbles dissolve completely?

On their way up, the bubbles release CO2 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 CO2 bubble. Therefore, the CO2 content in the bubble decreases and, for example, the oxygen and nitrogen gas content increases. At the end of its journey through the CO2 reactor, it has clearly become less, but it only contains as much CO2 as the surrounding water and all the gases that are also contained in the aquarium water.

Extension

If the desired CO2 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 CO2 bubbles and more CO2 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 |  |





JBL PROFLORA CO2 TAIFUN SPIRAL 5



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 | - |