



# JBL PROFLORA CO2 TAIFUN SAFESTOP

Water backflow protection for CO2 systems

Suitable for: 



- Prevents the water from flowing back out of the aquarium into the CO2 technology (check valve)
- Very easy to assemble: cut the CO2 hose and insert the backflow protection in between (arrow points towards the aquarium)
- Safety: lock nuts prevent the CO2 hose from slipping off
- For CO2 hoses with Ø 4/6 mm
- Package contents: 1 check valve for CO2 systems incl. hose securing



# JBL PROFLORA CO2 TAIFUN SAFESTOP



Accessories



## JBL PROFLORA CO2 TAIFUN TUBE

Dedicated CO2-resistant hose  
for aquariums



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## Product information

Why is a backflow protection device absolutely necessary?


As long as CO2 is fed into the aquarium through the CO2 supply hose, there is no danger of aquarium water entering the hose. However, if a solenoid valve interrupts the CO2 supply at night or the CO2 supply bottle is empty, the CO2 remaining in the hose will dissolve in the water and aquarium water will continue to migrate into the hose. If it reaches the technical parts such as the solenoid valve or pressure reducer, it can lead to corrosion (rusting) and destroy them. The backflow protection works like a valve that only lets the CO2 gas pass through under pressure in one direction (direction of the arrow on the housing).

Where should it be mounted?

Ideally as close as possible to the aquarium water, just above the water level. This way, very little CO2 can migrate into the tube.

Note:

This backflow protection is not suitable for air supply systems (diaphragm pumps/air pumps), as the air pumps do not build up the correct air pressure as CO2 systems with CO2 gas can. There is a separate backflow stop for air pumps: JBL ProSilent Safe.

| 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 SAFESTOP  |
| Art. No.                 | 6468100   |
| EAN number               | 4014162646811   |
| EAN as barcode           |  |
| For Ø                    | 4/6 mm  |
| -                        | -   |
| Expiry months            | -   |
| RRP incl. VAT            | 6,74 €  |
| Base price               | -   |
| Nominal filling quantity | -   |
| Base quantity            | 1   |
| Gross weight             | 29.63 g   |
| Net weight               | 8 g   |
| Weight change            | -   |

| Disposal                |                                  |
|-------------------------|----------------------------------|
| Product name            | JBL PROFLORA CO2 TAIFUN SAFESTOP |
| Art. No.                | 6468100                          |
| Green dot               | -                                |
| Group electronic waste  | -                                |
| Disposal weight         | -                                |
| Battery type            | -                                |
| Battery return          | -                                |
| Battery rechargeable    | -                                |
| Disposal weight battery | -                                |
| Non-returnable glass    | -                                |
| PPK                     | 21 g                             |
| Plastic small           | -                                |
| Plastic large           | -                                |
| Disposal weight metal   | 0 g                              |

| Features       |  |
|----------------|--|
| Product name   | JBL PROFLORA CO2 TAIFUN SAFESTOP   |
| Art. No.       | 6468100  |
| Animal species | Axolotl, Barbels, Bettas, Blowfish, Catfish, Cichlids (South America), Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Panchaxes, Rainbowfish, Snails, Tetra, Veiltails, freshwater butterflyfish |



| Features             |                      |
|----------------------|----------------------|
| Animal size          | For all animal sizes |
| Animal age group     | All aquarium fish    |
| Volume of habitat    | For all aquariums    |
| Material             | plastic (ABS)        |
| Food type            | -                    |
| Colour               | black                |
| Dosage               | -                    |
| Transport conditions | -                    |



# JBL PROFLORA CO2 TAIFUN SAFESTOP

| Electronic label / illuminant |                                  |
|-------------------------------|----------------------------------|
| Product name                  | JBL PROFLORA CO2 TAIFUN SAFESTOP |
| Art. No.                      | 6468100                          |
| 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 SAFESTOP |
| Art. No.                      | 6468100                          |
| Range in litres               | -                                |
| Range from - to               | -                                |
| Range in days                 | -                                |
| Range tank length             | -                                |
| Output in watts               | -                                |
| Output per hour               | -                                |
| Output per day                | -                                |
| Height                        | 55 mm                            |
| Length                        | 25 mm                            |
| Width                         | 25 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 SAFESTOP

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





## Additional information for the specialist trade sector

| Article data         |                                  |
|----------------------|----------------------------------|
| Product name         | JBL PROFLORA CO2 TAIFUN SAFESTOP |
| Art. No.             | 6468100                          |
| VAT                  | 19%                              |
| Sales unit (SU)      | 3                                |
| Volume packaging     | 0.3l                             |
| Dimensions (l/w/h)   | 35 mm/70 mm/125 mm               |
| Layer                | 600                              |
| Pallet               | 2400                             |
| Category of products | 3                                |
| Customs tariff       | 39269097                         |
| Country of origin    | CN                               |
| Type of packaging    | Faltschachtel/Karton             |

| PU 1 data        |                                  |
|------------------|----------------------------------|
| Product name     | JBL PROFLORA CO2 TAIFUN SAFESTOP |
| Art. No.         | 6468100                          |
| PU 1 material    | film gr                          |
| PU 1 weight      | 3.5 g                            |
| PU 1 length      | 70 mm                            |
| PU 1 width/depth | 105 mm                           |
| PU 1 height      | 125 mm                           |

| PU 2 data        |                                  |
|------------------|----------------------------------|
| Product name     | JBL PROFLORA CO2 TAIFUN SAFESTOP |
| Art. No.         | 6468100                          |
| 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 SAFESTOP |
| Art. No.          | 6468100                          |
| Till receipt text | CO2 TAIFUN SAFE                  |
| Shelf placement   | -                                |