



#### Noiseless solenoid valve









- Accessory for CO2 fertiliser systems or pH control devices: noiseless solenoid valve for the dosing of the CO2 supply in aquariums
- Easy to use: integrate the solenoid valve into the incoming CO2 hose of the fertiliser system or install at the fitting of the pressure reducer
- Precise dosing: set CO2 level by activating a timer or with a pH control device (timer and controller not included)
- Hazard-free and economical: 12 V safety transformer, low heat generation thanks to power input of 2 W, up to 50 % CO2 savings, no noise emission, electronic power supply
- Package contents: 1 noiseless solenoid valve with 4/6 mm hose connections and hose securing, incl. universal power supply



### You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/64463





JBL PROFLORA Direct High performance direct diffuser for CO2



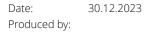
JBL PROFLORA Taifun CO2 high-performance diffuser



JBL PROFLORA Taifun P Mini CO2 diffuser for nano freshwater aquariums

Language: English













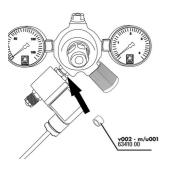
**JBL PROFLORA T3**Special hose for CO2 systems in aquariums







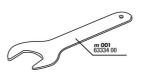




JBL ProFlora "u/m" flat seal



JBL adapter UK for all flat-pin plugs



JBL ProFlora open-end spanner

JBL pH Control/ solenoid valve transformer, as new



JBL pH Control Touch connection cable









### Product information

Precise dosing

Without light as an energy source plants do not absorb CO2 but they still release CO2. A large supply of carbon dioxide is therefore not necessary at night. The noiseless solenoid valve makes a dosing of the required carbon dioxide possible. The device is controlled either by a night timer on the fertiliser unit or directly by a pH control unit (timer and controller not included). The correct CO2 amount varies from aquarium to aquarium and depends on the volume, the water movement and the planting in the aquarium.

#### Hazard-free and economical

Thanks to its low power input of 0.8 W the valve body is hardly warm to the touch and operates with a 12 V safety transformer. The noiseless solenoid saves up to 50% CO2.

#### Attach directly to the pressure reducer:

You can either connect the solenoid valve JBL PROFLORA V002 to the pressure reducer via a hose or screw it on directly. The photos in the product picture show you how to do it.

Why do you need a solenoid valve or a night shut-off?

Since plants only need CO2 for photosynthesis during the lighting phase, you can turn off the CO2 supply at night. To save you having to turn the CO2 bottle on and off, there are solenoid valves (JBL PROFLORA v002) which can be controlled by a timer. The timer then switches the light and the CO2 supply on via the solenoid valve in the morning and off again in the evening. People with a good head for figures will immediately recognise that the solenoid valve quickly recoups its cost expenditure by saving 50% CO2. It is always installed between the pressure reducer and the non-return valve. If you want to use a pH computer with automatic CO2 control, you'll also need a solenoid valve. This is then not switched via the time switch but via the pH control unit (IBL PROFLORA pH-Control Touch) not switched via the time switch, but via the pH control unit (JBL PROFLORA pH-Control Touch).

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