



# JBL PROSILENT a100

Air pump for fresh and saltwater aquariums

Suitable for:



- Health and well-being for fish and plants: air pump for fresh and saltwater aquariums from 40 up to 150 l
- Easy to install: connect pump with air hose and air stone. Mount pump outside aquarium, place air stone inside the aquarium
- Reduced noise level: noise suppression air chamber, vibration dampening silicone feet, reinforced housing wall, adjustable air outlet, 90° rotatable air connection with hose screw connection
- TÜV tested, powerful: 100 l/h air output with > 160 mbar air pressure with only 2.9 W consumption, check valve prevents backflow of water into the pump
- Package contents: air pump for freshwater and saltwater aquariums from 40 up to 150 l, Pro Silent a100, incl. 2 m air hose, check valve, air stone



# JBL PROSILENT a100

## Accessories



### JBL backflow protection

Backflow stop for air pumps



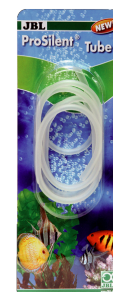
### JBL ProSilent Safe

Water backflow stop



### JBL ProSilent Control

Adjustable precision air shut-off valve



### JBL ProSilent Tube

High-end silicone hose



### JBL Aquarium tubing GREEN on reel

Green-transparent hose wound on a plastic reel



### JBL Aquarium Tubing GREEN

Pre-cut green hose for aquariums & ponds



### JBL silicone hose 4/6 mm on reel

Semi-transparent air hose, rolled on reel



### JBL Silicone Hose 4/6 mm

Silicone hose with 2.5 m length and 4/6 mm diameter



### JBL Aquarium Tubing GREY

Pre-cut grey hose for aquariums & ponds



### JBL Aquarium tubing GREY on reel

Grey-transparent hose wound on a reel



### JBL ProSilent Aeras Micro S2

Ball air stones for fine air bubbles in aquariums



### JBL ProSilent Aeras Micro S3

Air stone set for fine air bubbles in aquariums



# JBL PROSILENT a100

## Accessories



### **JBL ProSilent Aeras Micro**

Air stone for fine air bubbles



### **JBL ProSilent Aeras Micro Ball L**

Air stone for fine air bubbles



### **JBL Aeras Marin** Wooden air stone for marine aquariums

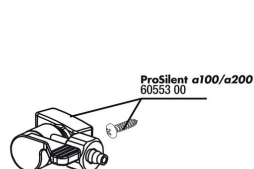


### **JBL ProSilent Aeras Micro Plus** Air stone for fine air bubbles in aquariums

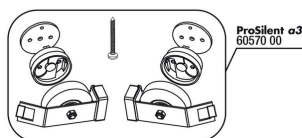


# JBL PROSILENT a100

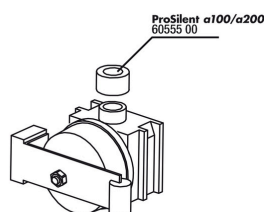
## Spare parts



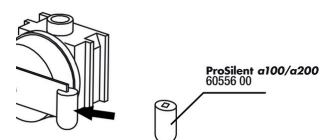
JBL PS a100/200 air connection



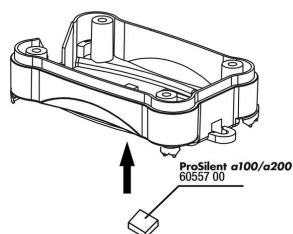
JBL PS a100 diaphragm set a100-a400



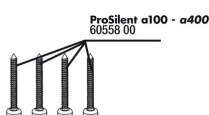
JBL ProSilent a100/200 seal diaphragm set, 2x



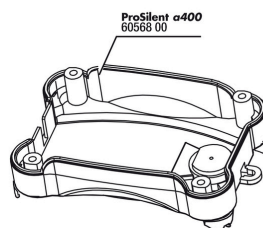
JBL PS a100/200 diaphragm anchor



JBL PS a100/200 air filter



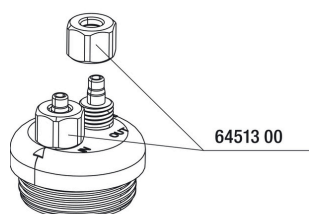
JBL PS a100-a400 screws



JBL PS a100-a400 bottom part



JBL adapter UK for all flat-pin plugs



JBL Cap Nut Air/CO<sub>2</sub> hose





# JBL PROSILENT a100



## Product information

### Healthy fish

An air pump for aquariums is an advantage during the night since plants need light to produce oxygen. In thinly planted aquariums the air pump supplies the necessary water circulation.

In aquariums with dense planting the air pump provides the aquarium with oxygen at night, since the number of plants means the oxygen concentration can drop to a dangerous level. When disease is present in the aquarium the air pump increases the oxygen level in the water, an essential condition for many medications.


### Simple to connect

Connect hose with air pump. Cut air hose and insert check valve. Cut the remaining hose to the desired length. Connect one end with check valve and other end with air stone. If possible mount the pump on the wall next to the aquarium. Hook for hanging up attached. Regulate air quantity at air outlet.

### Safe and powerful

The JBL ProSilent air pump is TÜV tested. With 100 l/h air output and only 2.9 W power consumption it is powerful and ensures safety through an air connection with hose screw connection. A noise suppression air chamber, the reinforced housing wall and vibration dampening silicone feet reduce any noise. The device is equipped with a check valve.

Important: because the noise level cannot be totally eliminated, the pump is not suitable for use in bedrooms.


Further information	
FAQ	✓
Blog	✓
Press	✓
Laboratory/calculator	✗
Worth reading	✓
Spare parts	✓
Video	✓
GarantiePlus	✓
Instructions	✓
QR code	



# JBL PROSILENT a100



## Product details

Article data	
Product name	JBL PROSILENT a100
Art. No.	6054100
EAN number	4014162605412
EAN as barcode	
Performance	100 l/h
Watt	3 W
Expiry months	-
RRP incl. VAT	34,27 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	520 g
Net weight	438 g
Weight change	1000

Disposal	
Product name	JBL PROSILENT a100
Art. No.	6054100
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	320 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	82 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROSILENT a100
Art. No.	6054100



Features	
Animal species	Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	40-150 L (30-80cm)
Material	metal (copper) / rubber / plastic (ABS)
Food type	-
Colour	grey / black / transparent
Dosage	-
Transport conditions	-



# JBL PROSILENT a100

Electronic label / illuminant	
Product name	JBL PROSILENT a100
Art. No.	6054100
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 PROSILENT a100
Art. No.	6054100
Range in litres	-
Range from - to	-
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 PROSILENT a100

Food type	-
Sub product type	-
Dosing	-



## Additional information for the specialist trade sector

Article data	
Product name	JBL PROSILENT a100
Art. No.	6054100
VAT	19%
Sales unit (SU)	1
Volume packaging	2.1l
Dimensions (l/w/h)	80 mm/140 mm/185 mm
Layer	128
Pallet	384
Category of products	3
Customs tariff	84148080
Country of origin	CN
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL PROSILENT a100
Art. No.	6054100
PU 1 material	film gr
PU 1 weight	4 g
PU 1 length	140 mm
PU 1 width/depth	160 mm
PU 1 height	185 mm

PU 2 data	
Product name	JBL PROSILENT a100
Art. No.	6054100
PU 2 material	None
PU 2 weight	960 g
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROSILENT a100
Art. No.	6054100
Till receipt text	ProSilent a100
Shelf placement	-