



Energy-efficient internal filter for aquariums









- For clean and healthy aquarium water: internal filter for mechanical and biological filtering for aquariums from 90 160 litres (80-100 cm)
- Completely ready to connect and equipped with filter materials: connection of wide jet pipe or spray bar to the filter, placement of filter in the aquarium, connection of the power plug
- Modular design: freely extendable, water outlet pipe rotatable by 90°, large filter volume, suction holders with loosening mechanism, filter empties: dirty water doesn't flow back into the aquarium, for the use of all filter media, elegantly designed corner shape
- TÜV tested, completely submersible, high energy efficiency and energy saving: 8 W power consumption, 63 % savings, motor technology. Maintenance-free pump: constant circulation, adjustable output: from 300 720 l/h
- Package contents: internal filter for aquariums, CristalProfi i 100 greenline. Dimensions (LxHxW): 8.5 x 8.5 x 29.5 cm. Guarantee: 2 years (+2 years upon registration of the product)



#### You may also be interested in

You can find a complete overview here: https://www.jbl.de/gr/60973





JBL CristalProfi e701 greenline

External filter for aquariums from 60 - 200 litres



JBL CristalProfi e901 greenline

External filter for aquariums from 90 - 300 litres



JBL CristalProfi e1501 greenline

External filter for aquariums from 200 - 700 litres

Country: Iceland

Language: English



JBL CristalProfi e401 greenline

External filter for aquariums of 40-120 litres



31.12.2023 Date:

Produced by:









JBL MicroMec CristalProfi i60/80/100/200

High-performance filter balls for CristalProfi i



JBL CarboMec ultra Pad CristalProf i60/80/100/200

Filter insert with activated carbon for CP i range



JBL PhosEx Ultra CristalProfi i60/80/100/200

Phosphate remover cartridge for JBL CristalProfi i



JBL Clearmec CristalProfi i60/80/100/200

Nitrite, nitrate and phosphate eliminator for CP i



JBL Tormec CristalProfi i60/80/100/200

Active peat granulate for CristalProfi i



JBL BioNitrat Ex CristalProfi i60/80/100/200

Biological nitrate remover for CristalProfi i filters



JBL UniBloc CristalProfi i60/80/100/200

Foam cartridge for Cristal Profi



JBL FilterBag fine

Container bag for aquarium filter material



JBL SpraySet 12/16

Water outlet with spray bar for internal filters



JBL WideSet 12/16

Water outlet with wide jet pipe for internal filters



JBL CRISTALPROFI i greenline module

Filter module for internal filter series CristalProfi i



JBL VenturiSet 12/16

Diffuser set for int. filter of CristalProfi i series











JBL FilterBag wide Container bag for coarse filter material



JBL SILICONE SPRAY

Care spray for technical aquarium/garden pond items



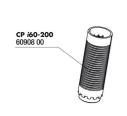
Country: Iceland

Language: English











CP i100-200 GL 60976 00



JBL CP icl suction pipe for foam cartridge

JBL CP i\_cl Filter basket set

JBL CP i 100/200 greenline pump head

JBL CP i 100/200 greenline flow regulator







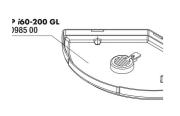


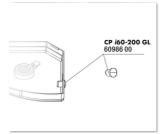
JBL CP i greenline water outlet pipe

JBL CP i 100/200 greenline impeller

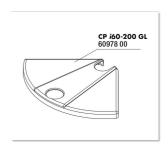
JBL CPi greenline impeller guard

JBL CPi greenline wide jet nozzle









JBL CPi greenline base plate with valve

JBL CP i gl rubber buffer base plate

JBL CP i\_gl special suction cup

JBL CPi greenline Pump HC









JBL adapter UK for all flat-pin plugs









Clean and healthy water

Plant and food remains and metabolic substances lead to a deterioration of the quality of the water in the aquarium. Good water quality is necessary for healthy fish and plants. This can be achieved with aquarium filters. The filters suck in the aquarium water and remove the pollution and waste materials from the water. Filters also offer an ideal habitat for bacteria which decompose harmful substances.

Mechanical and biological filtering

The internal filter provides a large filter volume which enables both mechanical and biological filtering of the aquarium water. The modular structure of CristalProfi can be easily extended. The water outlet pipe can be turned 90°.

Easy to install

The internal filter is completely ready for connection and equipped with filter materials. Connect the filter to the wide jet pipe or spray bar. Place the filter in the aquarium and connect the power plug.

Energy-efficient and safe

The internal filter is TÜV tested and fully submersible. With only 8 W the JBL CristalProfi i100 results in large energy savings.

#### Extension:

If you still have space at the height of your aquarium or are changing to a higher aquarium, you can "extend" your JBL CristalProfi i internal filter with these modules. A single module has a height of 7 cm. The filter head has a height of 8 cm including the power control lever. A plate with a water drain valve is attached to the lowest module, making the lowest module a total of 8.2 cm high. Example: A JBL CristalProfi i internal filter with two modules (i 80) has a height of 8.2 + 7.0 + 8.0 cm = 23.2 cm.

Further information	
FAQ	~
Blog	<b>✓</b>
Press	<b>✓</b>
Laboratory/calculator	×
Worth reading	<b>✓</b>
Spare parts	~
Video	~
GarantiePlus	<b>✓</b>
Instructions	<b>✓</b>
QR code	



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# Product details

Article data	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
EAN number	4014162609731
EAN as barcode	
For	90-160 l
Watt	8 W
Expiry months	-
RRP incl. VAT	75,21 €
Base price	-
Nominal filling quantity	-
Base quantity	-
Gross weight	986 g
Net weight	621 g
Weight change	1000

Disposal	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	352 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	225 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300



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# TECHNICAL PRODUCTS TECHNIK TECHNIQUE





Features	
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle
Animal size	3 - 15 cm
Animal age group	Small and medium-sized aquarium fish
Volume of habitat	90-160 L (80-100cm)
Material	plastic (ABS ) / metal (copper)
Food type	-
Colour	black
Dosage	-
Transport conditions	-







Electronic label / illuminant	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
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 CRISTALPROFI i100 greenline
Art. No.	6097300
Range in litres	160 l
Range from - to	90-1601
Range in days	-
Range tank length	80-100
Output in watts	8 W
Output per hour	300-720
Output per day	-
Height	295 mm
Length	85 mm
Width	85 mm
Diameter	-
Voltage	230 V
For	-
T8 26mm (watt)	-
T5 16mm (watt)	-
Size	-
Content for	-
Filter container volume	-
Volume filter media	0.75 l
Hose connections pressure/out	-
Hose connections suction/in	-
Delivery head	-



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Food type	-
Sub product type	-
Dosing	-



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### Additional information for the specialist trade sector

Article data	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
VAT	19%
Sales unit (SU)	2
Volume packaging	5.31
Dimensions (I/w/h)	122 mm/140 mm/310 mm
Layer	48
Pallet	240
Category of products	3
Customs tariff	84212100
Country of origin	IT
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
PU 1 material	film gr
PU 1 weight	5 g
PU 1 lengh	270 mm
PU 1 width/depth	120 mm
PU 1 height	310 mm

PU 2 data	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
PU 2 material	cardboard gr
PU 2 weight	256 g
PU 2 lengh	280 mm
PU 2 width/depth	250 mm
PU 2 height	320 mm

Trade data	
Product name	JBL CRISTALPROFI i100 greenline
Art. No.	6097300
Till receipt text	-
Shelf placement	-



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