



External filter for aquariums from 40-120 litres

Suitable for:







- External filter for clean and healthy aquarium water: closed water circulation system for aquariums of 40-120 litres (40-80 cm)
- Fully equipped and ready to connect: built-in quick-start priming button, filter start without manual priming. Simple assembly
- Extremely smooth running at 450l/h pump performance, patented new pre-filter system. 100% more surface than in model 401. High biological filter performance with 4.6l volume, 360° rotating hose connections, easily exchangeable filter media
- TÜV tested, safe and energy-efficient: tremendous energy savings. Guarantee: 2 years ((+2 years upon registration of the product)
- Package contents: external filter unit for aquariums, incl. hoses & pipes 12/16 mm, intake strainer, elbow, suction cups, filter media (bio-filter balls and bio-filter foam), dimensions (L/H/W): 18 x 20 x 29.5 cm



#### You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/60280





JBL CristalProfi m greenline

Mat filter incl. pump for aquariums of 20 – 80 l



JBL CRISTALPROFI i60 greenline

Energy-efficient internal filter

Energy-efficient internal filter for aquariums



JBL CRISTALPROFI i80 greenline

Energy-efficient internal filter for aquariums



JBL CRISTALPROFI i100 greenline

Energy-efficient internal filter for aquariums



Date: 01.01.2024 Produced by:









JBL CristalProfi Pulling Aid Impell. Bearing&Brush

**Bearing&Brush**Pulling aid and cleaning brush for impeller bearings



JBL CRISTALPROFI UNIBLOC e

Bio-filter foam insert for CristalProfi e



JBL CarboMec ultra Pad CristalProfi e

Foam insert and activated carbon for Cristalprofi i



JBL PhosEx ultra Pad CristalProfi e

Foam insert and phosphate remover for CristalProfi e



JBL NitratEx Pad CristalProfi e

Foam insert and nitrate remover for Cpe



JBL CRISTALPROFI CLEARMEC e

Nitrite, nitrate, phosphate remover for CristalProfi e



JBL MicroMec CristalProfi e

High-performance filter balls for CristalProfi e



JBL InSet

Suction pipe complete set for external filters



JBL OutSet wide

Outlet pipe with wide jet pipe for external filters



JBL OutSet spray

Water outlet set with 2-part spray bar



JBL Elbow piece

Anti-kink protection for water hoses



JBL FixSet

Suction pads and spacers for external filters











JBL CombiBloc CristalProfi e Pre-filter pads and filter foam for CristalProfi e



JBL TorMec CristalProfi Active peat pellets for CristalProfi e



JBL TopClean II Surface skimmer



JBL FilterBag wide Container bag for coarse filter



JBL CRISTALPROFI **COMBIBLOC II** Set with filter sponges for filter CristalProfi e (02)

SYMECPAD

JBL CRISTALPROFI SYMECPAD e 6 filter fleece f. JBL CristalProfi e external filters



JBL CRISTALPROFI COMBIFILTER Basket II filter basket replace. kit f. CristalProfi ext. filter



JBL SILICONE SPRAY Care spray for technical aquarium/garden pond items



JBL SilicatEx Rapid Prevents diatoms by removing silicate



JBL double stopcock+ quick coupling
For connecting, disconnecting
& shutting off hoses



JBL CP e hose connection block



JBL ClearMec plus Nitrite, nitrate and phosphate remover











**JBL Symec Filter floss**Filter wool to remove all types of cloudiness



JBL Symec XL
Coarse filter wool to remove all types of water cloudiness



JBL Symec VL Filter wool fleece to remove water cloudiness



**JBL Fine Filter Foam**Fine foam for filters to combat all kinds of water cloudiness



JBL Coarse Filter Foam Coarse foam for filters to combat all kinds of water cloudiness



JBL Sintomec Sintered bio-glass rings for breakdown of pollutants



**JBL Micromec**Sintered bio-glass balls for breaking down pollutants



JBL Cermec Ceramic filter tubes for aquarium filters



JBL Carbomec activ
High performance activated
carbon for freshwater
aquariums



JBL Carbomec ultra Highly activated pelletized carbon



JBL Tormec activ Active peat pellets for freshwater aguariums



JBL Symec micro Microfibre fleece against water cloudiness











JBL NitratEX
Filter material for the rapid removal of nitrate (NO3)



JBL BioNitratEX
Biological filter material for the removal of nitrates



**JBL PhosEX ultra**Filter material for the removal of phosphate



JBL FilterBag fine Container bag for aquarium filter material



JBL Cleany Double-ended hose brush for hoses from 9-30 mm



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 AntiKink**Anti-kink protection for hoses



JBL Aquarium Tubing GREY

Pre-cut grey hose for aquariums & ponds

JBL Aquarium tubing GREY on reel Grey-transparent hose wound on a reel





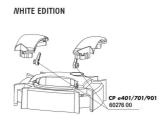




JBL CP e bottom panel for start button



JBL CP e hose connection block



Stop cock set for JBL CP e4/7/9/15/1901/2



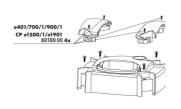
JBL CP e clip for casing



JBL FilterBag wide Container bag for coarse filter material



JBL adapter UK for all flat-pin plugs



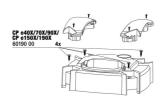
JBL CP e4/7/9/15/1900/1/2 handle screws



JBL CP e impeller cover seal



JBL CP e impeller cover



JBL CP e4/7/9/15/1900/1,2 pump head screws



JBL CP e pump head greenline



JBL CP e start button + union nut











JBL Coarse Filter Foam Coarse foam for filters to combat all kinds of water cloudiness



JBL CP e union nut for hose connection



JBL CP e seal connection block



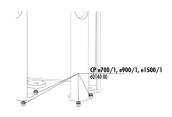
JBL CP e pump head handle



JBL CP e pump head cover



JBL CP e pump head washer



JBL CP e4/7/9/1500/1/2 rubber buffer



JBL CP e filter canister



JBL CP e spray bar kit



**JBL CP e impeller kit** Complete spare impeller kit for JBL CristalProfi e



JBL CP e plug for spray bar









### Product information

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.

Easy to install

The external filter is completely equipped and ready to connect. The built-in quick-start device makes the filter easy to install without the need for manual priming. The filter media are included in the contents.

Easy to clean

Replacing the easy to reach pre-filter means that you only rarely need to clean the rest of the filter. The large filter volume provides a high biological filtering performance involving several filter layers. The biofilter balls inside have different diameters. This promotes the self-cleaning effect.

Energy efficient and safe

With only 4 W power consumption the CristalProfi e 402 offers substantial energy savings. At an effective, sustained water circulation the device consumes 31 % less power than comparable previous models. The patented hose connection bloc with a safety valve prevents water leakage when disconnecting the filter. JBL CristalProfi is TÜV tested.

New compared to the model JBL CristalProfi e 401 is the completely new and efficiently designed upper filter basket: It contains now a double as large one-piece filter mat as pre-filter instead of 2 small externally arranged pre-filter mats in the filter basket. This way the pre-filters don't clogg as easily, even if there is a considerable amount of dirt, and the pre-filters don't need to be cleaned as often.

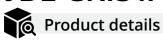
Further information	
FAQ	~
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Laboratory/calculator	×
Worth reading	~
Spare parts	~
Video	~
GarantiePlus	~
Instructions	~
QR code	



01.01.2024 Date: Produced by:







Article data	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
EAN number	4014162602800
EAN as barcode	
Performance	450 l/h
Watt	4 W
Expiry months	-
RRP incl. VAT	130,26 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	4775 g
Net weight	4088 g
Weight change	-

Disposal	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	1490 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	500 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000



# 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	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	40-120 L (40-80cm)
Material	plastic (material mix: ABS, SAN, POM) / metal (copper)
Food type	-
Colour	silver / black
Dosage	-
Transport conditions	-







Electronic label / illuminant	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
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 e402 greenline
Art. No.	6028000
Range in litres	120
Range from - to	40 -120
Range in days	-
Range tank length	80
Output in watts	4 W
Output per hour	450
Output per day	-
Height	284 mm
Length	180 mm
Width	210 mm
Diameter	-
Voltage	230 V
For	-
T8 26mm (watt)	-
T5 16mm (watt)	-
Size	-
Content for	-
Filter container volume	4.6
Volume filter media	2.31
Hose connections pressure/out	12/16mm mm
Hose connections suction/in	12/16mm mm
Delivery head	1.2 m



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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 e402 greenline
Art. No.	6028000
VAT	22%
Sales unit (SU)	1
Volume packaging	21.51
Dimensions (l/w/h)	240 mm/285 mm/315 mm
Layer	12
Pallet	60
Category of products	3
Customs tariff	84212100
Country of origin	CN
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
PU 1 material	cardboard gr
PU 1 weight	470 g
PU 1 lengh	500 mm
PU 1 width/depth	298 mm
PU 1 height	330 mm

PU 2 data	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
PU 2 material	None
PU 2 weight	-
PU 2 lengh	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL CRISTALPROFI e402 greenline
Art. No.	6028000
Till receipt text	JBL CP e402
Shelf placement	-

