

BADU® Profi Eco VS

Exclusive premium pump with maximum energy efficiency. Especially quiet.
For larger pools and swimming baths. For the highest demands.

Field of application

Swimming pool water circulation through a filter system.
The pump can be installed max. 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.
The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump shaft has no contact with the pool water providing complete electrical separation.
Strainer tank capacity approx. 4 l
Strainer basket mesh size approx. 2.2 x 2.2 mm

Can be controlled with the BADU Eco Logic pump remote control.
See page 118.

Materials used

Pump housing PP GF 30
Intermediate housing PP GF 30
Gland housing PP GF 30
Volute casing PP
Diffuser PA 66 GF 30
Impeller PP GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Mechanical seal carbon/ceramic/NBR
Screws stainless steel
Glue sockets PVC-U
Elastomers NBR/viton

Technical data at 50/60 Hz	BADU Profi Eco VS	
Inlet Sa/outlet connection Da d _{outer} . DN _{inner} ⁴⁾	75/75 . 63/63	
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾	75/75	
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.09-1.80/0.05-1.40
Rated current (A)	1~ 230 V	0.65-7.80
Net weight (kg)	1~	17.00

For more detailed information regarding the motor protection please see page 143.

Technical data may vary.

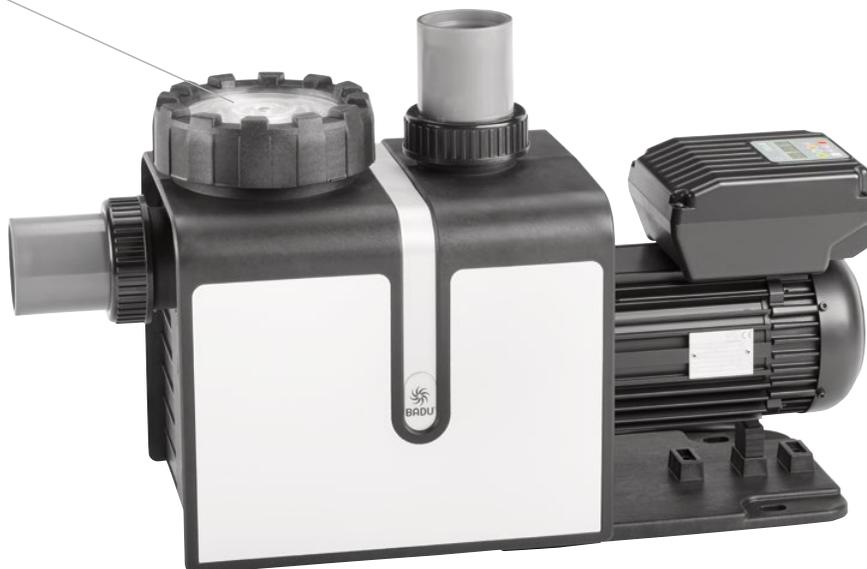
Article no	Description	Voltage	Power output P ₂
210.2321.138	BADU Profi Eco VS	1~ 230 V	1.40 kW

Universal opening device included in delivery. See page 132.

BADU Profi pumps are only available to buy from qualified swimming pool retailers ...
Call us on +49 9123 949-400



Transparent lid with integrated LED lighting



Circulation pumps, energy-saving

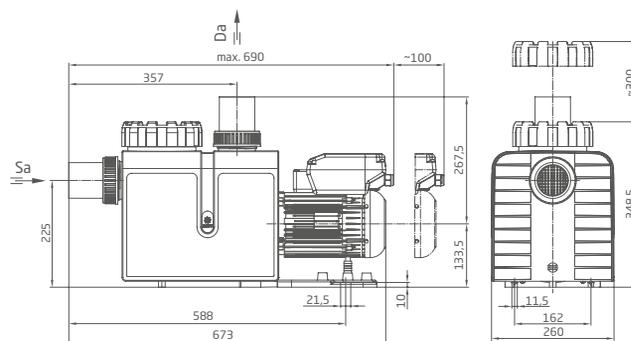
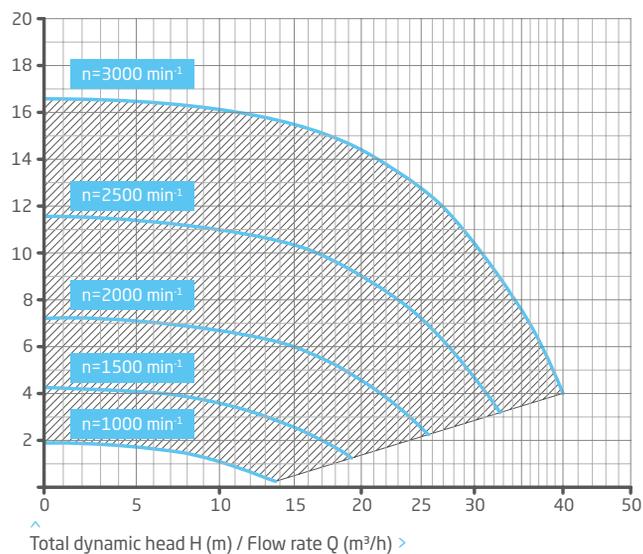


see key

Performance

Dimensions

Detailed dimensions available on request or at badu.de



BADU® Profi-MK Eco VS

Sealless pump for the pool.
With variable speed control.

Field of application

Swimming pool water circulation through a filter system.
The pump can be installed max. 1.5 m above or 3 m below water level.

Design

Monoblock-type pump with integrated strainer tank.
Motor/pump shaft has no contact with the pool water providing complete electrical separation.
Strainer tank capacity approx. 4 l
Strainer basket mesh size approx. 3.2 x 2.6 mm

Can be controlled with the BADU Eco Logic pump remote control.
See page 118.

Materials used

Pump housing PP GF 30
Intermediate housing/gland housing PP GF 30
Lid for gland housing PP
Can PP GF 30
Intermediate flange PP GF 30
Volute casing PP
Diffuser PA 66 GF 30
Impeller PP GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Slide bearing SiC/SiC
Screws stainless steel
Elastomers NBR
Glue sockets PVC-U

Technical data at 50/60 Hz	BADU Profi-MK Eco VS	
Inlet Sa/outlet connection Da d _{outer} . DN _{inner} ⁴⁾	75/75 . 63/63	
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾	75/75	
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.56-1.80/0.48-1.40
Rated current (A)	1~ 230 V	2.49-7.80 ¹⁾
Net weight (kg)	1~	21.00

For more detailed information regarding the motor protection please see page 143.

¹⁾At speed n = 2000-3000 rpm | Technical data may vary.

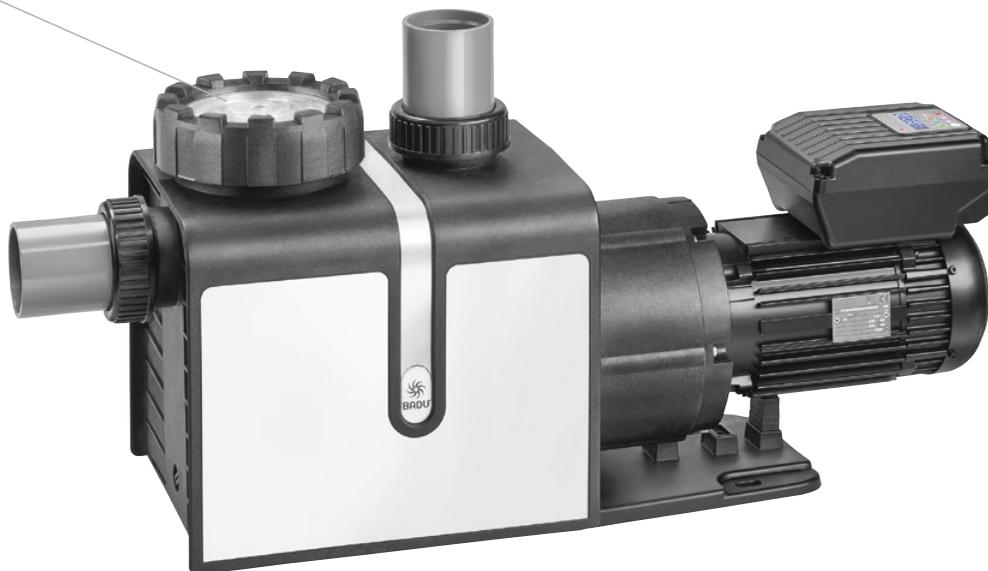
Article no	Description	Voltage	Power output P ₂
210.2321.438	BADU Profi-MK Eco VS	1~ 230 V	1.40 kW

Universal opening device included in delivery. See page 132.

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Transparent lid with integrated LED lighting



Circulation pumps, energy-saving



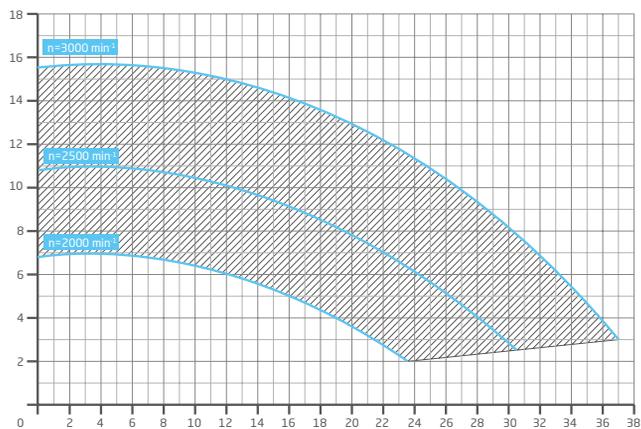
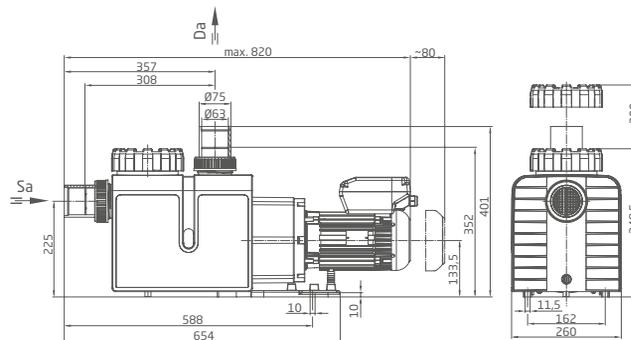
Performance



see key

Dimensions

Detailed dimensions available on request or at badu.de



^ Total dynamic head H (m) / Flow rate Q (m³/h) >