

# BADU® Alpha Eco Soft

New standard for small pools with variable speed motor.  
The most efficient pump ever.

## Field of application

Swimming pool water circulation through a filter system.  
The pump can be installed max. 2 m above or 3 m 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. 1.0 l  
Strainer basket mesh size ..... approx. 2.8 x 2.8 mm

## Materials used

Pump casing ..... PP  
Housing cover ..... PP GF 30  
Impeller ..... PPE GF 30  
Strainer basket ..... PP  
Lid ..... PC, transparent/ABS  
Glue sockets ..... ABS  
Mechanical seal ..... carbon/ceramic/NBR  
Screws ..... stainless steel  
Elastomers ..... NBR

Technical data at 50/60 Hz		BADU Alpha Eco Soft
Inlet Sa/outlet connection Da d <sup>4)</sup>		50/50
Rec. inlet/outlet pipe, PVC pipe, d <sup>4)</sup>		50/50
Power input P <sub>1</sub> /output P <sub>2</sub> <sup>1)</sup> (kW)	1~ 230 V	0.04-0.75/0.02-0.50
Rated current (A)	1~ 230 V	0.30-3.20
Net weight (kg)	1~	7.00

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

Article no	Description	Voltage	Power output P <sub>2</sub>
210.4000.038	BADU Alpha Eco Soft	1~ 230 V	0.50 kW

Universal opening device included in delivery. See page 130.



< Noise-optimised motor.  
Ideal use of the motor capacity

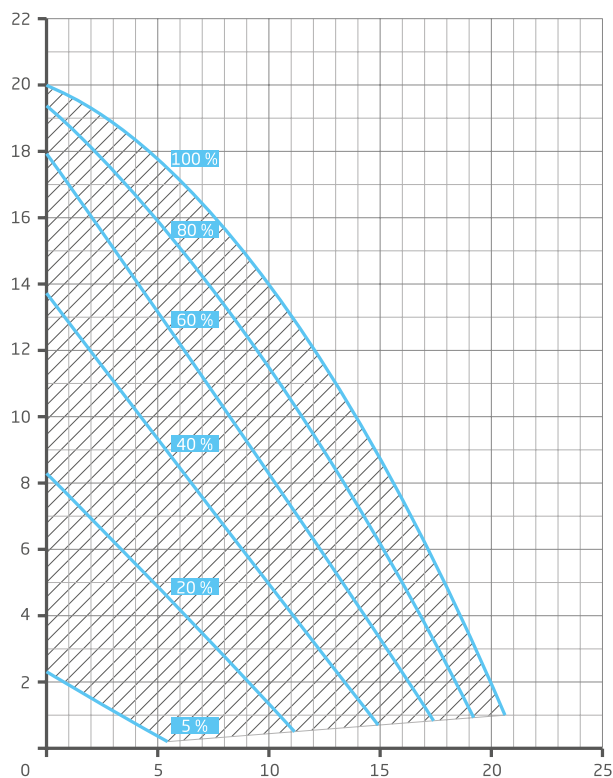
Circulation pumps, energy-saving



### Performance

### Dimensions

Detailed dimensions available on request or at badu.de



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

