

BADU® Eco Flex

Variable speed motor with the latest, highly efficient motor technology.
Circulation pump with proven controls for large pools.

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 bellow-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. 6 l
Strainer basket mesh size approx. 3.0 x 2.8 mm

Materials used

Pump casing PP GF 30
Intermediate housing PP GF 30
Gland housing PP TV 40
Diffuser PP GF 30
Impeller PPE GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Glue sockets ABS
Mechanical seal carbon/ceramic/NBR
Screws stainless steel
Elastomers NBR/viton

Technical data at 50/60 Hz		BADU Eco Flex
Inlet Sa/outlet connection Da d ⁴⁾		90/90
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		90/90
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.08-2.60/0.05-2.20
Rated current (A)	1~ 230 V	0.45-12.00
Net weight (kg)	1~	24.50

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

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
219.0408.338	BADU Eco Flex	1~ 230 V	2.20 kW

Three-way opening device included in delivery. See page 132.



Replacement for the
BADU Eco Motion >



< Motor display with
intuitive control

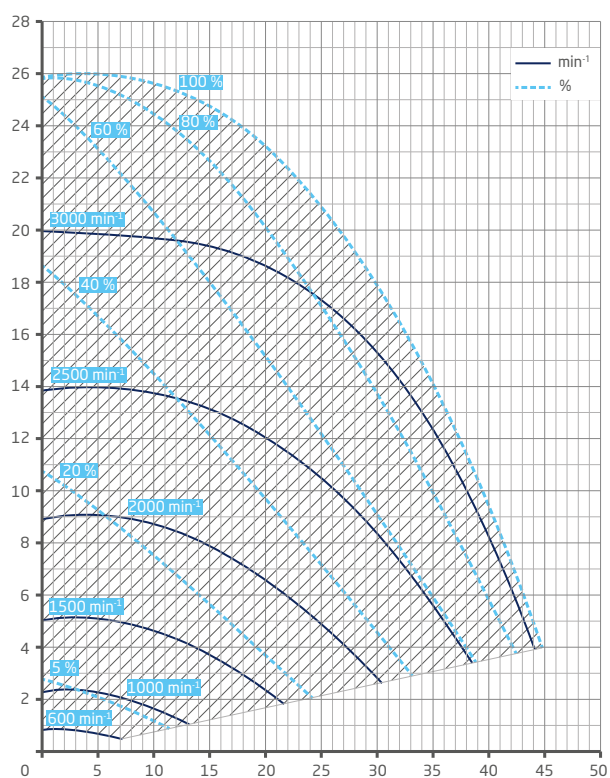
Circulation pumps, energy-saving



see key



Performance



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

Dimensions

Detailed dimensions available on request or at badu.de

