

# Circulation pump BADU<sup>®</sup> Eco Flex



With its motor concept, the BADU Eco Flex becomes an energy-conscious circulation pump for large pools. In the private and public sector, it can be used for pools with a size of 30 - 200 m<sup>3</sup>. A plug-in converter mounted on the motor allows a space-saving design. The plain text display allows user-friendly programming. The simple programming via touchpad as well as a multitude of analogue and digital interfaces make the application even more effortless.

## Details

Class: PREMIUM  
Filter size in mm: 920 - 1100  
Flow rate Q in m<sup>3</sup>/h: max. 40  
Installation: Built-in pool  
Motor performance in kW (P2): max. 2,20  
Pool equipment: Circulation pumps  
Pool size in m<sup>3</sup>: 30 - 200  
Pool type: Naturpool / Schwimmteich  
Strainer basket in mm: ca. 3,0 x 2,8  
Strainer capacity in l: ca. 6  
Total head H in m WS: max. 20

## Materials used

Diffuser: PP GF 30, PP GF 30  
Gland housing: PP TV 40, PP TV 40  
Glue socket: ABS, ABS  
Impeller: PPE GF 30  
Intermediate housing: PP GF 30  
Lid: PC, transparent / PA 66 GF 30, PC, transparent / PA 66 GF 30  
Mechanical seal: carbon / ceramic / NBR  
Pump casing: PP GF 30  
Screws: Edelstahl  
Strainer basket: PP

## 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.

## Miscellaneous

The above mentioned pumps can be used for pool water with a salt concentration of up to 0.5%, i.e. 5 g/l.

For higher salt concentrations please contact the company SPECK Pumpen.

## Downloads

- [Spare parts list](#)
- [Catalogue page](#)
- [Characteristics](#)
- [EC declaration of conformity](#)
- [Dimensional drawing](#)