

BADU[®] Alpha Eco Soft



The BADU Alpha Eco Soft is designed for pools with a water volume of 30 to 90 m³. It is the most efficient solution for smaller swimming pools. The motor is noise-optimised and also has a higher efficiency thanks to variably programmable power stages. It can be controlled using the BADU Eco Logic remote control. The BADU Alpha Eco Soft can be simply adapted to existing pipework systems, as the installation dimensions are compatible with the BADU Magic II. The swimming pool pump meets every requirement for maximum efficiency as well as environmental friendliness. It is delivered ready for connection with a 5-wire control cable, cable and plug.

Details

Class: PREMIUM

Installation: Built-in pool

Motor performance in kW (P2): 0,50

Pool equipment: Circulation pumps

Pool size in m³: 10 - 60

Pool type: Außenpool

Strainer basket in mm: approx. 2.8 x 2.8

Strainer capacity in l: ca. 0,5

Total head H in m WS: 8, 8

Materials used

Gland housing: PP GF 30

Glue socket: ABS, ABS

Impeller: PPE GF 30

Lid: PC, transparent

Mechanical seal: carbon / ceramic / NBR

Pump casing: PP

Strainer basket: PP

Field of application

Swimming pool water circulation through a filter system. The pump can be installed max. 2 m above or max. 3 m 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.

Motors

Special motors on request.

Miscellaneous

The pumps, as described, 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

- [3D model](#)
- [Spare parts list](#)
- [Catalogue page](#)
- [Characteristics](#)
- [EC declaration of conformity](#)
- [Dimensional drawing](#)