

# BADU<sup>®</sup> Resort 45



The BADU Resort covers fields of application which would otherwise be served by expensive, heavy duty bronze and cast-iron pumps. The BADU Resort's areas of expertise are wellness spas with large pools or attractions such as splash showers and waterfalls, hotel swimming pools and extraordinary private swimming pools. Thanks to the high quality reinforced fibreglass plastic version, investment costs are dramatically reduced without affecting the superior performance and durability.

## Details

Class: PREMIUM

Filter size in mm: größer als 1100

Flow rate Q in m<sup>3</sup>/h: 45

Installation: Built-in pool

Motor performance in kW (P2): 2,60

Pool equipment: Circulation pumps

Pool size in m<sup>3</sup>: 180 - 210

Pool type: Naturpool / Schwimmteich

Strainer basket in mm: ca. 3,4 x 3,2

Strainer capacity in l: ca. 10

Total head H in m WS: 10

## 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 / PP GF 30

Impeller nut: PP GF 30, PP GF 30

Intermediate housing: PP TV 40, PP TV 40

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.

## Motors

Special motors on request. Also available with PM motors!

## Miscellaneous

Opening device is included in delivery.

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](#)