

# BADU<sup>®</sup> Profi 48



Swimming pool pumps with consistently high quality optics for the pump housing and motor block provide an exclusive product design. Through elaborate flow studies and tests, we were able to design new, highly efficient hydraulics. Thus we can achieve significantly higher capacities than with previous ranges, making this range extremely efficient. What's more, we also have a variable speed variation with proven controls.

**Products in the BADU Profi series are only available via specialist retailers. Their high quality and technical demands require specialist knowledge for the planning and installation.**

## Details

Class: PREMIUM  
Connection: 230V, 400V  
Filter size in mm: größer als 1100  
Flow rate Q in m<sup>3</sup>/h: 48  
Garantie: 5 Jahre Qualitätsgarantie  
Installation: Built-in pool  
Motor performance in kW (P2): 2,20  
Pool equipment: Circulation pumps  
Pool size in m<sup>3</sup>: 90 - 210  
Pool type: Innenpool  
Strainer basket in mm: ca. 2,2 x 2,2  
Strainer capacity in l: ca. 4  
Total head H in m WS: 8

## Materials used

Diffuser: PA 66 GF 30/PP GF 30  
Impeller: PP GF 30  
Intermediate housing: PP GF 30

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.

## 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](#)