

# BADU<sup>®</sup> 21-81/32R G



The BADU 21 range pumps are designed for the specific demands of bath tubs, whirlpools, counter swim units and cleaning devices. All models in this range are non-self-priming circulation pumps, which cannot handle air. These pumps are to be installed below the water level in order for the pool water to drain independantly.

## Details

Connection: 230V, 400V  
Flow rate Q in m<sup>3</sup>/h: 40  
Motor performance in kW (P2): 2,20  
Pool size in m<sup>3</sup>: 30 - 100  
Total head H in m WS: 11

## Materials used

Gland housing: PPE GF 30  
Glue socket: ABS, ABS  
Impeller: POM GF 30 / PP GF 30  
Impeller nut: PP GF 30, PP GF 30  
Mechanical seal: carbon / ceramic / NBR  
Motor shaft: Edelstahl 1.4057, Edelstahl 1.4057  
Pump casing: PPE GF 30  
Screws: Stahl, verzinkt  
Wear ring: Edelstahl 1.4301, Edelstahl 1.4301

## Field of application

Pool and industrial filtration units, counter swim units, air conditioning units, pool attractions, cleaning units and many other applications with a flow rate of up to 90 m<sup>3</sup>/h.

## Design

Monoblock-type pump with a bellow-type mechanical seal mounted on a plastic shaft protector sleeve. Discharge outlet swivels gradually by 90° and additionally by 29° clockwise when viewing the pump from the suction side. Complete electrical separation.

## Motors

Special motors on request.

## Miscellaneous

Standard terminal box position on the left side. Position on the right side or on top on request.

We recommend sealing the pump suction and pressure line in the thread.

BADU 21-81/.. SG conditionally self-priming up to 0.5 m, on request.

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

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