

BADU® 21-40/58H 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 independently.

Field of application

Jet pump for jetted bath tubs, whirlpools, massage stations, air conditioning and cleaning units with a flow rate of up to 30 m³/h.

Design

Monoblock-type pump with a bellow-type mechanical seal mounted on a plastic shaft protector sleeve. Motor/pump shaft has no contact with the pool water providing complete electrical separation. Discharge outlet swivels gradually by 90°. The unit may be installed in a vertical position with the pump facing downwards. Threaded inlet and outlet connections suitable for special union.

Details

Pool size in m³: 10 - 30
Flow rate Q in m³/h: 16
Total head H in m WS: 18
Motor performance in kW (P2): 1.50

Materials used

Pump casing: PP TV 40
Mechanical seal: carbon / ceramic / NBR
Screws: Galvanised steel / stainless steel
Lid/Stand: PP TV 40
Impeller (Design H): PPE GF 30 (PP GF 30)
Wear ring: Stainless steel 1.4301

Motors

Special motors on request. Additional motors with 3~ star-delta 400/230 V on request.

Miscellaneous

Standard terminal box position on the top.

Attach vertically installed pumps to user-provided console by means of motor feet.

Self-draining for vertical installation.

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.

Also available in AK version

Downloads

[pumpenspezifische Betriebsanleitung](#)

[allgemeine Betriebsanleitung](#)

[Spare parts list](#)

[Dimensional drawing](#)

[Characteristics](#)

[EC declaration of conformity](#)

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