BADU® 21-40/55H 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

Flow rate Q in m³/h: 16
Motor performance in kW (P2): 1,00
Pool size in m³: 10 - 30, 10 - 30
Total head H in m WS: 14

Materials used

Impeller Lauf (Ausführung H): PPE GF 30 (PP GF 30), PPE GF 30 (PP GF 30)
Lid/Stand: PP TV 40, PP TV 40
Mechanical seal: carbon / ceramic / NBR
Pump casing: PP TV 40
Screws: Stahl, verzinkt / Edelstahl
Wear ring: Edelstahl 1.4301, Edelstahl 1.4301

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.

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.

Downloads

- General operation manual
- Spare parts list
- Catalogue page
- Characteristics
- EC declaration of conformity
- Dimensional drawing