BADU® Magna 12



> For medium-size and above ground pools or smaller swimming ponds
> A proven classic
> High performance and flexibility

Details

Class: PREMIUM
Filter size in mm: 450 - 500
Flow rate Q in m³/h: 12
Installation: Built-in pool
Motor performance in kW (P2): 0,45
Pool equipment: Circulation pumps
Pool size in m³: 30 - 90
Pool type: Naturpool / Schwimmteich
Strainer basket in mm: ca. 3,2 x 2,6
Strainer capacity in l: ca. 3
Total head H in m WS: 8

Materials used

Diffuser: PP TV 40
Gland housing: PP TV 40
Impeller: PA 66 GF 30 / PC
Intermediate housing: PP TV 40
Lid: PC, transparent / PA 66 GF 30
Mechanical seal: carbon / ceramic / NBR
Pump casing: PP TV 20
Screws: Stahl, verzinkt
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 closed bellow 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