BADU® Magic II

The ideal introductory pump with many connection variations. Tried and tested in small to medium-size filter units.

Field of application
Swimming pool water circulation through a filter system.
The pump can be installed max. 2 m above or max. 3 m 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 has no contact with the pool water providing complete electrical separation.
Strainer tank capacity ..... approx. 0.5 l
Strainer basket mesh size ..... approx. 2.8 x 2.8 mm

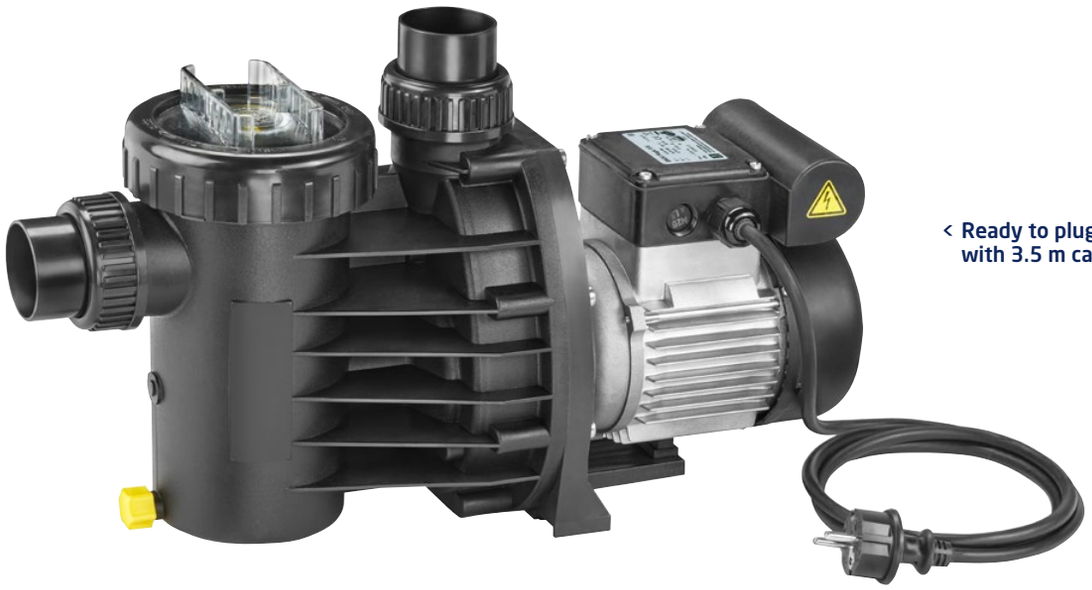
Materials used
Pump casing ..... PP
Housing cover ..... PP TV 40
Impeller ..... PPE GF 30
Strainer basket ..... PP
Lid ..... PC, transparent/ABS
Glue socket ..... ABS
Mechanical seal ..... carbon/ceramic/NBR
Screws ..... stainles steel
Elastomers ..... NBR

Technical data at 50 Hz	BADU Magic	II/4	II/6	II/8	II/11
Inlet Sa/outlet connection Da	Special union with glue socket d = 50 or hose adapter for 1¼" and/or 1½" hose is included.				
Rec. inlet/outlet pipe, PVC pipe, d[3)]		50/40	50/40	50/50	50/50
Rec. inlet/outlet pipe, hose, d[3)]		1½"/1¼"	1½"/1¼"	1½"/1½"	1½"/1½"
Power input P_1/output P_2[1)] (kW)	1~ 230 V	0.35/0.18	0.45/0.25	0.61/0.40	0.72/0.45
Rated current (A)	1~ 230 V	1.95	2.30	2.70	3.20
Net weight (kg)	1~	6.00	8.00	8.00	8.00

For more detailed information regarding the motor protection please see page 38.

Technical data may vary.

Article no	Description	Voltage	Power output P_2
219.1048.038	BADU Magic II/4	1~ 230 V	0.18 kW
219.1068.038	BADU Magic II/6	1~ 230 V	0.25 kW
219.1088.038	BADU Magic II/8	1~ 230 V	0.40 kW
219.1118.038	BADU Magic II/11	1~ 230 V	0.45 kW



< Ready to plug in with 3.5 m cable

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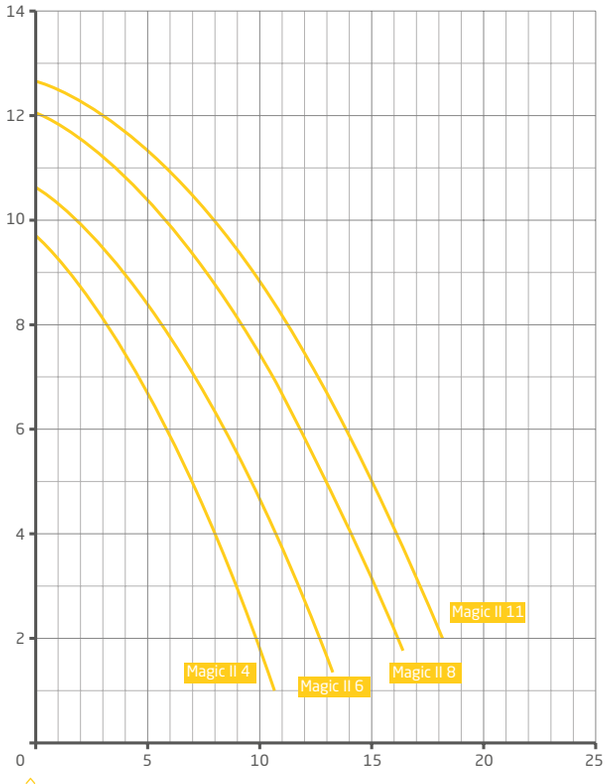
GS geprüfte Sicherheit

4-11 m³/h

10-60 m³

Performance



Total dynamic head H (m) / Flow rate Q (m³/h) >

Dimensions

Detailed dimensions available on request or at badu.de