

BADU® Variostar

Salt water optimised, corrosion-resistant, robust.
Variable centrifugal pump for streams and pond circulation.

Field of application

Swimming pools and industrial filter units, counter swim units, air conditioning units, swimming pool attractions, cleaning devices and many more applications up to a flow rate of 90 m³/h.

Design

The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve.

Motor/pump shaft has no contact with the pool water providing complete electrical separation.

Discharge outlets swivel gradually by 90° each and by 29° clockwise when viewing the pump from the suction side.

Materials used

Pump casing	PPE GF 30
Wear ring	stainless steel
Housing cover	PPE GF 30
Impeller	PP GF 30
Unions with glue socket	ABS
Impeller nut	PP GF 30
Mechanical seal	SiC/SiC/viton
Motor shaft	stainless steel
Screws	stainless steel
Elastomers	viton

Technische Daten bei 50/60 Hz	BADU Variostar	
Inlet Sa/outlet connection Da Rp ²⁾		90/90
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		110/110
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.07-1.15/0.03-0.85
Rated current (A)	1~ 230 V	0.60-4.95
Net weight (kg)	1~	11.00

For more detailed information regarding the motor protection please see page 143.

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
238.1342.448	BADU Variostar	1~ 230 V	0.85 kW

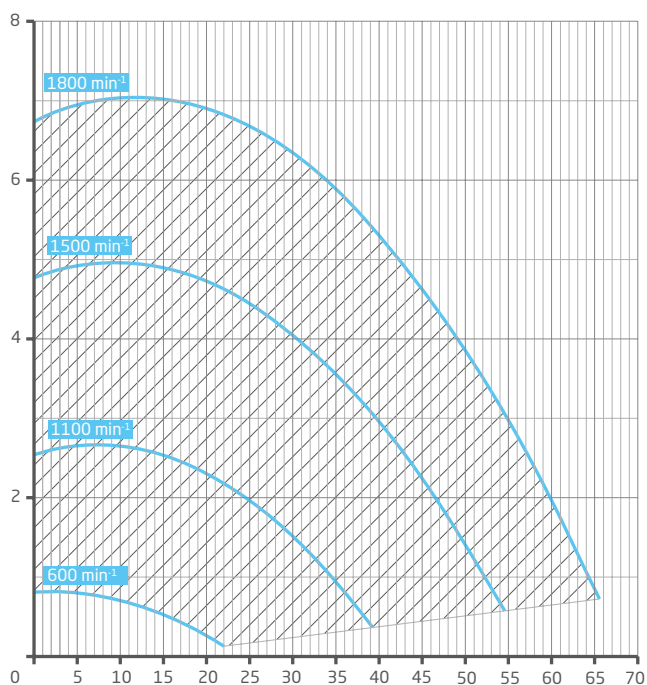


see key

Performance

Dimensions

Detailed dimensions available on request or at badu.de



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

