

BADU[®] 46

Solid, medium-size jet pump with self-draining unit.
For bath tubs, whirlpools and spa facilities.

Field of application

With a flow rate from 5 to 20 m³/h at 8 m head, the BADU 46 series are the ideal pumps for jacuzzis, whirlpools and for use in spas.

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.

Materials used

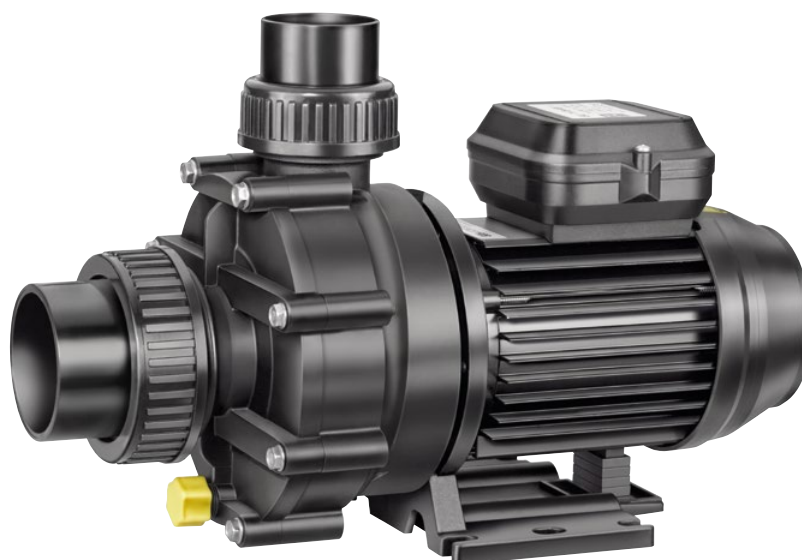
Pump casing PP TV 40
Housing cover PP GF 15
Impeller (BADU 46/5, BADU 46/10, BADU 46/15) PPE GF 30
Impeller (BADU 46/22) PA 66 GF 30
Unions with glue sockets ABS
Mechanical seal carbon/ceramic/NBR
Screws brass/stainless steel
Elastomers NBR

Technical data at 50 Hz	BADU 46/	5	10	15	22
Inlet Sa/outlet connection Da d ⁴⁾		63/50	63/50	63/50	63/50
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		50/50	50/50	50/50	63/50
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.58/0.30	0.69/0.45	0.97/0.65	1.20/0.80
Rated current (A)	1~ 230 V	2.60	3.20	4.70	5.30
Net weight (kg)	1~	7.00	7.00	8.00	9.00

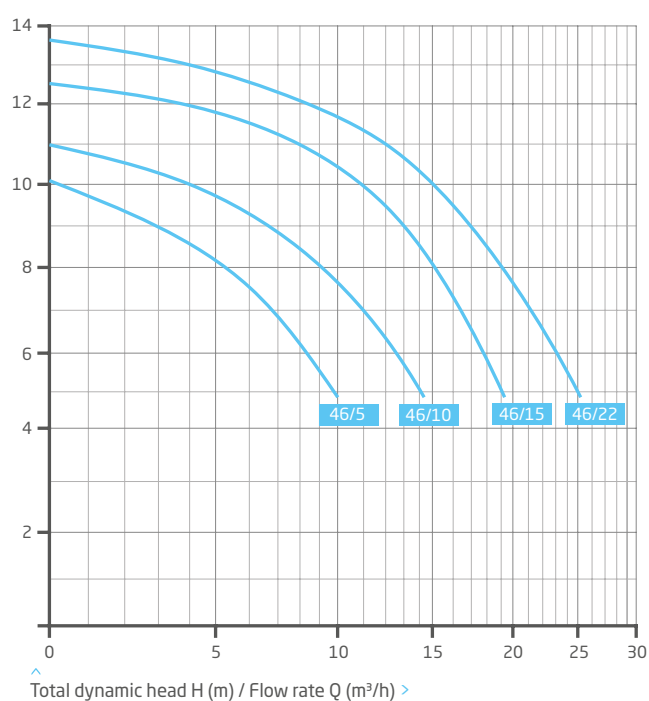
For more detailed information regarding the motor protection please see page 143.

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
204.6050.038	BADU 46/5	1~ 230 V	0.30 kW
204.6100.038	BADU 46/10	1~ 230 V	0.45 kW
204.6150.038	BADU 46/15	1~ 230 V	0.65 kW
204.6220.038	BADU 46/22	1~ 230 V	0.80 kW



Performance



Dimensions

Detailed dimensions available on request or at badu.de

