

BADU[®] 45

Solid, small jet pump with self-draining unit.
For bath tubs and whirlpools.

Field of application

With a flow rate from 7.5 to 15 m³/h at 11 m head, the BADU 45 series of self-draining pumps are the ideal jet pumps for bath tubs and whirlpools.

Design

Monoblock-type pump with integrated self-draining unit.
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.

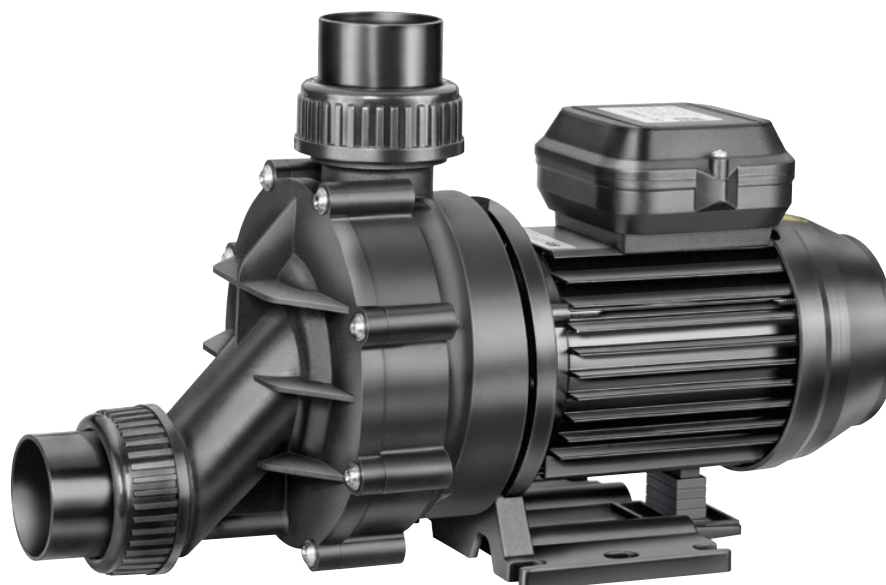
Materials used

Pump casing PP TV 40
Housing cover PP TV 40
Impeller (BADU 45/6, BADU 45/11) PP GF 30
Impeller (BADU 45/16) PA 66 GF 30
Unions with glue sockets ABS
Mechanical seal carbon/ceramic/NBR
Screws brass/stainless steel
Elastomers NBR

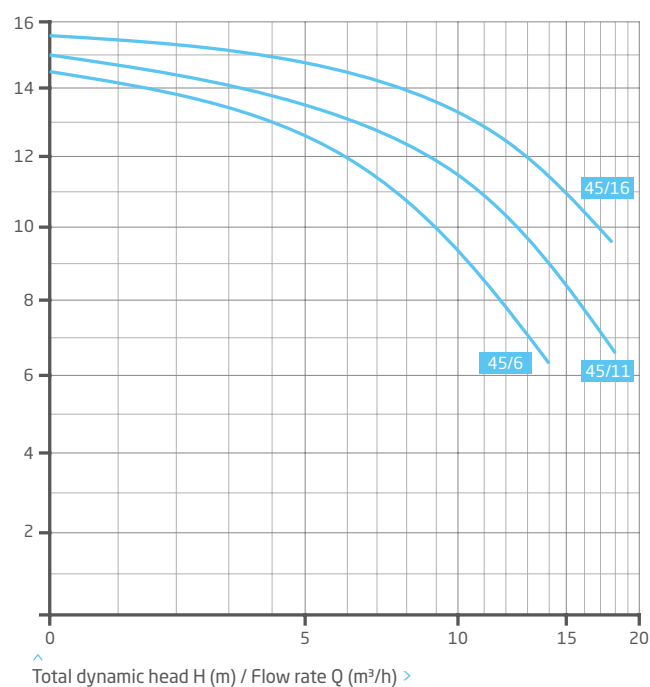
Technical data at 50 Hz	BADU 45/	6	11	16
Inlet Sa/outlet connection Da d ⁴⁾		50/50	50/50	50/50
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		50/50	50/50	63/50
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.69/0.45	0.97/0.65	1.20/0.80
Rated current (A)	1~ 230 V	3.20	4.70	5.30
Net weight (kg)	1~	6.90	9.00	10.00

For more detailed information regarding the motor protection please see page 167.

Article no	Description	Voltage	Power output P ₂
204.5060.038	BADU 45/6	1~ 230 V	0.45 kW
204.5110.038	BADU 45/11	1~ 230 V	0.65 kW
204.5160.038	BADU 45/16	1~ 230 V	0.80 kW



Performance



Dimensions

Detailed dimensions available on request or at badu.de

