

BADU[®] 42

Small jet pump and additional pump, available in 3 designs.
For bath tubs and small whirlpools.

Field of application

The BADU 42/6, BADU 42/9 and BADU 42/12 are the perfect jet pumps for bath tubs and whirlpools.

Design

Monoblock-type pump with a closed bellow-type mechanical seal 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 GF 30
Housing cover	PP GF 30
Impeller (BADU 42/6, BADU 42/9)	PP GF 30
Impeller (BADU 42/12)	PA 66 GF 30
Mechanical seal	carbon/ceramic/NBR
Screws	galvanised steel
Elastomers	NBR/viton

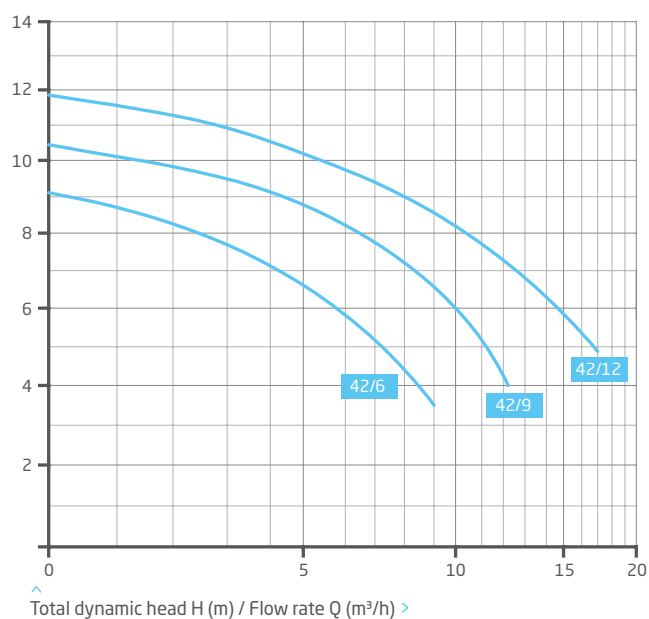
Technical data at 50 Hz	BADU 42/	6	9	12
Inlet Sa/outlet connection Da Rp ²⁾		1½/1½	1½/1½	1½/1½
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		50/50	50/50	50/50
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.50/0.30	0.69/0.45	0.97/0.65
Rated current (A)	1~ 230 V	2.40	3.00	4.70
Power input P ₁ /output P ₂ ¹⁾ (kW)	3~ Y/Δ 400/230 V	0.44/0.30	0.63/0.45	0.97/0.65
Rated current (A)	3~ Y/Δ 400/230 V	0.95/1.65	1.25/2.15	1.75/3.00
Net weight (kg)	1~/3~	6.50/7.00	6.00/6.00	9.00/9.00

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

Article no	Description	Voltage	Power output P ₂
204.2060.138	BADU 42/6	1~ 230 V	0.30 kW
204.2090.138	BADU 42/9	1~ 230 V	0.45 kW
204.2120.138	BADU 42/12	1~ 230 V	0.65 kW
204.2060.137	BADU 42/6	3~ Y/Δ 400/230 V	0.30 kW
204.2090.137	BADU 42/9	3~ Y/Δ 400/230 V	0.45 kW
204.2120.137	BADU 42/12	3~ Y/Δ 400/230 V	0.65 kW



Performance



Dimensions

Detailed dimensions available on request or at badu.de

