

BADU® Gamma

The new bestseller based on our BADU Prime. Equipped with inner and outer threads. Efficient, modern, thought out ...

Field of application

Swimming pool water circulation through a filter system.
The pump can be installed max. 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.
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.
Strainer tank capacity approx. 3 l
Strainer basket mesh size approx. 3.2 x 2.6 mm

Materials used

Pump casing PP GF 30
Intermediate housing PP TV 40
Gland housing PP TV 40
Diffuser PA 66 GF 30/PP GF 30
Impeller PP GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Mechanical seal carbon/ceramic/NBR
Screws stainless steel
Unions/glue sockets ABS/PVC-U
Elastomers NBR/Viton

Technical data at 50 Hz	BADU Gamma	7	11	15	20	23	29	32
Inlet Sa/outlet connection Da d ⁴⁾	Rp 2	50/50	63/63	63/63	63/63	63/63	75/75	75/75
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		50/50	63/63	63/63	63/63	63/63	75/63	75/75
Power input P ₁ /output P ₂ ¹⁾ (kW)	1~ 230 V	0.50/0.30	0.69/0.45	0.87/0.55	1.10/0.75	1.40/1.00	1.74/1.30	2.00/1.50
Rated current (A)	1~ 230 V	2.40	3.00	4.00	5.20	6.70	7.80	8.90
Power input P ₁ /output P ₂ ¹⁾ (kW)	3~ Y/Δ 400/230 V	0.44/0.30	0.63/0.45	0.75/0.55	0.93/0.75	1.26/1.00	1.56/1.30	1.77/1.50
Rated current (A)	3~ Y/Δ 400/230 V	0.95/1.65	1.25/2.15	1.55/2.70	1.95/3.40	2.25/3.90	2.80/4.85	3.30/5.72
Net weight (kg)	1~/3~	10.00/9.00	10.00/10.00	12.00/11.00	13.00/13.00	16.50/17.00	17.00/20.00	18.00/20.00

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

Article no	Description	Voltage	Power output P ₂
210.5070.038	BADU Gamma 7	1~ 230 V	0.30 kW
210.5110.038	BADU Gamma 11	1~ 230 V	0.45 kW
210.5150.038	BADU Gamma 15	1~ 230 V	0.55 kW
210.5200.038	BADU Gamma 20	1~ 230 V	0.75 kW
210.5230.038	BADU Gamma 23	1~ 230 V	1.00 kW
210.5290.038	BADU Gamma 29	1~ 230 V	1.30 kW
210.5320.038	BADU Gamma 32	1~ 230 V	1.50 kW
210.5070.037	BADU Gamma 7	3~ Y/Δ 400/230 V	0.30 kW
210.5110.037	BADU Gamma 11	3~ Y/Δ 400/230 V	0.45 kW
210.5150.037	BADU Gamma 15	3~ Y/Δ 400/230 V	0.55 kW
210.5200.037	BADU Gamma 20	3~ Y/Δ 400/230 V	0.75 kW
210.5230.037	BADU Gamma 23	3~ Y/Δ 400/230 V	1.00 kW
210.5290.037	BADU Gamma 29	3~ Y/Δ 400/230 V	1.30 kW
210.5320.037	BADU Gamma 32	3~ Y/Δ 400/230 V	1.50 kW

Universal opening device included in delivery. See page 154.

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Detailed dimensions available on request or at badu.de

