

BADU® Delta

New high-class standard for ambitious projects.
High-quality filter circulation pumps for professionals.

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. 4 l
Strainer basket mesh size approx 2.2 x 2.2 mm

Materials used

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

Technical data at 50 Hz	BADU Delta	9	13	17	22	28
Inlet Sa/outlet connection Da d ⁴⁾		50/50	63/63	63/63	63/63	63/63
Rec. inlet/outlet pipe, PVC pipe, d ⁴⁾		50/50	63/63	63/63	63/63	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
Rated current (A)	1~ 230 V	2.40	3.00	4.00	5.20	6.70
Power input P ₁ /output P ₂ ¹⁾ (kW)	3~ Y/Δ 400/230 V	0.44/0.30	0.63/0.45	0.75/0.55	0.93/0.75	1.26/1.00
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
Net weight (kg)	1~/3~	13.00/12.00	13.00/13.00	15.00/15.00	16.00/15.00	19.00/19.00

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

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
210.3070.038	BADU Delta 9	1~ 230 V	0.30 kW
210.3120.038	BADU Delta 13	1~ 230 V	0.45 kW
210.3170.038	BADU Delta 17	1~ 230 V	0.55 kW
210.3220.038	BADU Delta 22	1~ 230 V	0.75 kW
210.3280.038	BADU Delta 28	1~ 230 V	1.00 kW
210.3070.037	BADU Delta 9	3~ Y/Δ 400/230 V	0.30 kW
210.3120.037	BADU Delta 13	3~ Y/Δ 400/230 V	0.45 kW
210.3170.037	BADU Delta 17	3~ Y/Δ 400/230 V	0.55 kW
210.3220.037	BADU Delta 22	3~ Y/Δ 400/230 V	0.75 kW
210.3280.037	BADU Delta 28	3~ Y/Δ 400/230 V	1.00 kW

Universal opening device included in delivery. See page 132.



Transparent lid with integrated LED lighting



Performance

Dimensions

Detailed dimensions available on request or at badu.de

