

BADU® Delta-MK

Sealless pump for salt water pools.
Extension of the quiet BADU Delta range.

Fields of application

Swimming pool water circulation through a filter system.
The pump can be installed max. 1.5 m above or 3 m below water level.

Design

Monoblock-type pump with integrated strainer tank.
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

Also available with alternative material combinations for chemical applications.

Materials used

Pump casing PP GF 30
Intermediate housing/gland housing PP GF 30
Lid for gland housing PP GF 10
Can PP GF 30
Intermediate flange PP GF 30
Pump feet ABS GF 20
Unions/glue sockets ABS/PVC-U
Diffuser PP GF 30
Impeller PPE GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Slide bearing SiC/SiC
Elastomers NBR
Screws stainless steel

Technical data at 50 Hz	BADU Delta-MK	8	12	16	20	27
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	0.65/0.45	0.97/0.65	1.10/0.75	1.40/1.00
Rated current (A)	1~230 V	2.60	3.20	4.70	5.20	6.70
Power input P ₁ /output P ₂ ¹⁾ (kW)	3~Y/Δ 400/230 V	0.50/0.30	0.63/0.45	0.97/0.65	0.93/0.75	1.26/1.00
Rated current (A)	3~Y/Δ 400/230 V	1.00/1.75	1.25/2.15	1.75/3.00	1.95/3.40	2.25/3.90
Net weight (kg)	1~/3~	21.00/20.00	21.00/20.00	22.00/22.00	24.00/23.00	27.00/28.00

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

Technical data may vary.

Article no	Description	Voltage	Power output P ₂
210.3080.338	BADU Delta-MK 8	1~230 V	0.30 kW
210.3120.338	BADU Delta-MK 12	1~230 V	0.45 kW
210.3160.338	BADU Delta-MK 16	1~230 V	0.65 kW
210.3200.338	BADU Delta-MK 20	1~230 V	0.75 kW
210.3270.338	BADU Delta-MK 27	1~230 V	1.00 kW
210.3080.337	BADU Delta-MK 8	3~Y/Δ 400/230 V	0.30 kW
210.3120.337	BADU Delta-MK 12	3~Y/Δ 400/230 V	0.45 kW
210.3160.337	BADU Delta-MK 16	3~Y/Δ 400/230 V	0.65 kW
210.3200.337	BADU Delta-MK 20	3~Y/Δ 400/230 V	0.75 kW
210.3270.337	BADU Delta-MK 27	3~Y/Δ 400/230 V	1.00 kW

Universal opening device included in delivery. See page 132.



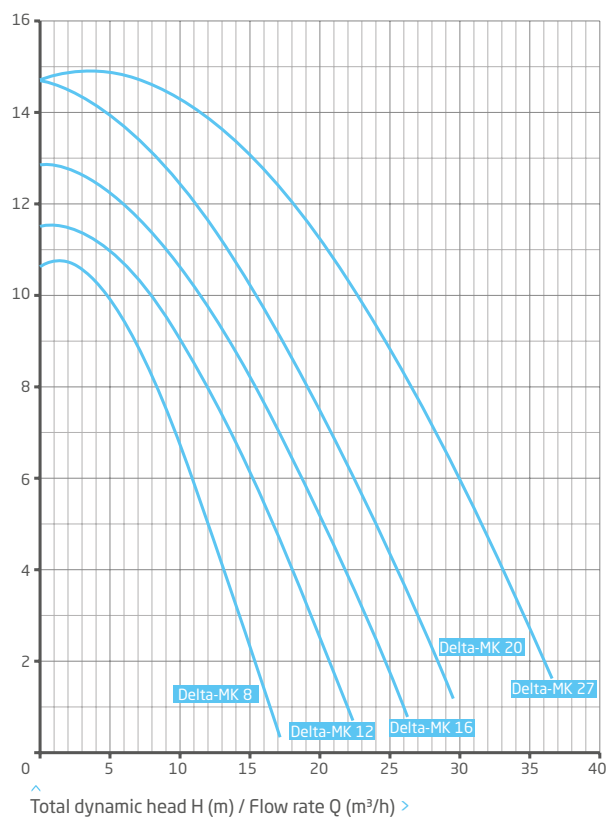
Transparent lid with integrated LED lighting



Pending approval.



Performance



Dimensions

Detailed dimensions available on request or at badu.de

