

BADU[®] M3 Eco Soft

Self-priming, corrosion-resistant, energy-efficient.
Speed-controlled metering water pump with different performance levels.

Field of application

Metering water pump for the continuous analysis of pool water in public swimming pools.
Pumped liquid: Swimming pool water.

Design

Monoblock-type pump with integrated strainer tank.
Bellow-type mechanical seal mounted on a plastic impeller hub. Motor/pump shaft has no contact with the pool water providing complete electrical separation.
Strainer tank capacity approx. 1.0 l
Strainer basket mesh size approx. 2.8 x 2.8 mm

Materials used

Pump housing PP
Gland housing PP GF 30
Impeller PPE GF 30
Strainer basket PP
Lid PC, transparent/PA 66 GF 30
Glue socket PVC
Mechanical seal carbon/ceramic/NBR
Screws stainless steel

Technical data at 50 Hz/60 Hz		BADU	M3 Eco Soft
Inlet dS/outlet connection dD glue sockets			32/25 ¹⁾
Power input P ₁ /output P ₂ ¹⁾ (kW)		1~ 230 V	0.04-0.75/0.02-0.50
Rated current (A)		1~ 230 V	0.30-3.20
For detailed information regarding the motor protection please see page 104.			¹⁾ Special unions with glue sockets are included in delivery. Technical data may vary.

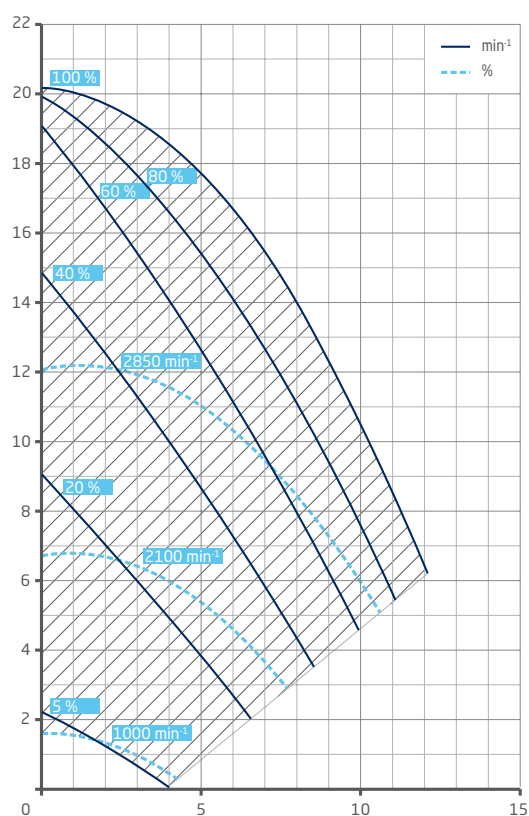
Article no	Type	Voltage	Power output P ₂
210.4004.038	BADU M3 Eco Soft	1~ 230 V	0.50 kW

The above-mentioned pumps can be used for swimming pool water with a salt concentration of up to 0.5 % i.e. 5 g/l.
For higher salt concentrations please contact us.



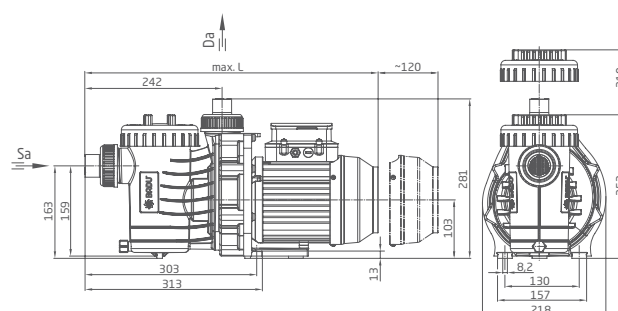
^ Highly efficient motor with built-in frequency converter. Can be controlled externally.

Performance



^ Total dynamic head H (m) / Flow rate Q (m³/h) >

Dimensions



Detailed dimensions available on request.