BADU ALPHA ECO SOFT

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Description

New standard for small pools with speed control Probably the most efficient pump ever

Sales text

Selbstansaugende, drehzahlregelbare Umwälzpumpe mit integriertem Fasernfänger.
ABS-Klebemuffen: 50/50.
Max. Fördermenge: 20,5 m³/h, max. Förderhöhe 19,5 mWS.

Areas of use

Swimming pool water circulation in filter systems, can be installed max. 2 m above or max. 3 m below the water level

Version

Close-coupled pump with integrated fiber catcher. Bellows mechanical seal mounted on a plastic impeller hub. The motor or pump shaft does not come into contact with the water in the circuit. Electrically isolated. Fiber catcher capacity: approx. 1.0 l Suction screen mesh size: approx. 2.8 x 2.8 mm

Material short text

BADU Alpha Eco Soft, 1~, 0,50 kW, blau

Technical data

Hydraulic power

Flow rate	20 m³/h
Head (min.)	19.5 mWS

Motor & drive

Speed (max.)	1,000 – 2,850 min-1
Motor phases	1~

Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0.75 kW
Power output P_2 (max.)	0.5 kW
Voltage (max.)	1~ 230 V
Frequency	50 Hz

General / Product features

Product range	BADU Green, BADU Premium
Certification	TÜV, Green

Filtration

Lint catcher capacity	1 l

Connections & piping

Connection, inlet / suction side	50 mm
Connection, discharge side	50 mm
Recommended suction line diameter	50 mm
Recommended discharge line diameter	50 mm

Acoustics

Sound pressure level (min.)	36.7 – 64.1 dB[A]

Operating conditions & water

Ambient temperature (min.)	40 ° C
Total salt concentration	5 g/l

Dimensions & logistics

Product length	517 mm
Net weight	7.5 kg
Customs tariff number	84137051