BADU ECO FLEX WE.

BADU Eco Flex

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Description

Adjustable and with the latest, highly efficient motor technology Circulation pump with well-known control for large pools

Areas of use

Swimming pool water circulation in filter systems, can be installed max. 3 m above or 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 circulating water. Electrically isolated. Fiber catcher capacity approx. 6 l Suction screen mesh size approx. 3.0 x 2.8 mm

Material short text

BADU Eco Flex, 1~, 2,20 kW, blau

Technical data

Hydraulic power

Flow rate	40 m³/h
Head (min.)	26 mWS

Motor & drive

Speed (max.)	600 – 3,000 min-1
Motor phases	1~
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0.08 – 2.6 kW

Power output P_2 (max.)	0.05 – 2.2 kW
Voltage (max.)	1~ 230 V
Frequency	50 Hz

General / Product features

Product range	BADU Premium, BADU Green
Certification	TÜV, Green

Filtration

Lint catcher capacity	6 l

Connections & piping

Connection, inlet / suction side	90 mm
Connection, discharge side	90 mm
Recommended suction line diameter	90 mm
Recommended discharge line diameter	90 mm

Acoustics

Sound pressure level (min.)	39.2 – 72.8 dB[A]

Operating conditions & water

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

Dimensions & logistics

Product length	776 mm
Net weight	24.5 kg
Customs tariff number	84137051