BADU PROFI

BADU Profi 48

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Product page	https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-profi-48-2102480037



Description

Exklusive Premium-Pumpe. Maximal effizient und leise. Für große Pools und Schwimmbäder. Und für höchste Ansprüche.

Areas of use

Schwimmbadwasser-Umwälzung in Filteranlagen, aufstellbar jeweils max. 3 m oberhalb oder unterhalb des Wasserniveaus.

Version

Non-self-priming, single-stage volute casing pump in a vertical block design. The back-pressure design allows for easy replacement of the drive unit without disassembling the piping. The low speed ensures quiet and low-wear operation. The pump is equipped with replaceable, corrosion-resistant wear rings. The closed, balanced impeller can be individually adapted to the specific operating conditions. Balancing is carried out to grade class 6.3 according to DIN ISO 1940. This ensures optimal smooth operation and a long service life of the entire pump. Filter housing capacity BADU Block 32/ up to 65/ approx. 13 l BADU Block 80/ up to 125/ approx. 29 l BADU Block 150/ approx. 71 l Suction strainer mesh size approx. Ø 3 mm

Material short text

BADU Profi 48, 3~, 2,20 kW

Technical data

Hydraulic power

Flow rate	52 m³/h
Head (min.)	18.6 mWS

Motor & drive

Speed (max.)	2,840 min-1
Motor phases	3~
Degree of protection	IP 55

Insulation class	F

Electrics

Power input P_1 (max.)	2.54 kW
Power output P_2 (max.)	2.2 kW
Voltage (max.)	3~ Y/Δ 400/230 V
Frequency	50 Hz

General / Product features

Certification	TÜV, Garantie 5 Jahre

Filtration

Lint catcher capacity	4 l

Connections & piping

Connection, inlet / suction side	75 mm
Connection, discharge side	75 mm
Recommended suction line diameter	110 mm
Recommended discharge line diameter	110 mm

Operating conditions & water

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

Dimensions & logistics

Product length	700 mm
Net weight	23.7 kg
Customs tariff number	84137051