BADU Profi

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-profi-p53623



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

Technical data

Hydraulic power

Flow rate	52 m³/h

Motor & drive

Speed (max.)	2,840 min-1
Degree of protection	IP 55
Insulation class	F

Electrics

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

Operating conditions & water

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

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Name	Head (min.)	Motor phases	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Recommended suction line diameter	Recommended discharge line diameter
2102220037	BADU Profi 22	15.2 mWS	3~	0.9 kW	0.75 kW	3~ Y/Δ 400/230 V	63 mm	63 mm
2102220038	BADU Profi 22	15.2 mWS	1~	1.03 kW	0.75 kW	1~ 230 V	63 mm	63 mm
2102260037	BADU Profi 26	16.7 mWS	3~	1.2 kW	1 kW	3~ Y/Δ 400/230 V	75 mm	75 mm
2102260038	BADU Profi 26	16.7 mWS	1~	1.29 kW	1 kW	1~ 230 V	75 mm	75 mm
2102320037	BADU Profi 32	16.7 mWS	3~	1.54 kW	1.3 kW	3~ Y/Δ 400/230 V	75 mm	75 mm
2102320038	BADU Profi 32	16.7 mWS	1~	1.68 kW	1.3 kW	1~ 230 V	75 mm	75 mm
2102380037	BADU Profi 38	18.6 mWS	3~	2.1 kW	1.8 kW	3~ Y/Δ 400/230 V	90 mm	90 mm
2102380038	BADU Profi 38	18.6 mWS	1~	2.31 kW	1.8 kW	1~ 230 V	90 mm	90 mm
2102480037	BADU Profi 48	18.6 mWS	3~	2.54 kW	2.2 kW	3~ Y/Δ 400/230 V	110 mm	110 mm
2102480038	BADU Profi 48	18.6 mWS	1~	2.92 kW	2.2 kW	1~ 230 V	110 mm	110 mm