BADU PROFI

# BADU Profi 48

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| Article number | 2102480038 |
| GTIN/EAN | 4260673451066 |
| Product page | https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-profi-48-2102480038 |



## 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, 1~, 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 | 1~ |
| Degree of protection | IP 55 |

| | |
|---|---|
| Insulation class | F |

### Electrics

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|---|---|
| Power input $P_1$ (max.) | 2.92 kW |
| Power output $P_2$ (max.) | 2.2 kW |
| Voltage (max.) | 1~ 230 V |
| Frequency | 50 Hz |

### General / Product features

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|---|---|
| Certification | TÜV, Garantie 5 Jahre |

### Filtration

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|---|---|
| Lint catcher capacity | 4 l |

### Connections & piping

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| 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

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

## Dimensions & logistics

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|---|---|
| Product length | 715 mm |
| Net weight | 25.4 kg |
| Customs tariff number | 84137051 |