BADU Prime 25-48

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-prime-25-48-p53663



Description

Highly efficient motor suitable for frequency converter operation For large pools, swimming pools and absorber systems

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

Technical data

Hydraulic power

Operating pressure max.	0 bar

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	6 l

Operating conditions & water

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

Dimensions & logistics

Customs tariff number	84137051

Variants

Article number	Name	Flow rate	Head (min.)	Motor phases	Power input P_1 (max.)	Power output P_2 (max.)	Voltage (max.)	Connection, inlet / suction side	Connection, discharge side	Recommended suction line diameter	Recommended discharge line diameter
2190258037	BADU Prime 25	25 m³/h	18.2 mWS	3~	1.55 kW	1.3 kW	3~ Y/Δ 400/230 V	75 mm	75 mm	75 mm	75 mm
2190258038	BADU Prime 25	25 m³/h	18.2 mWS	1~	1.85 kW	1.3 kW	1~ 230 V	75 mm	75 mm	75 mm	75 mm
2190308037	BADU Prime 30	30 m³/h	19 mWS	3~	1.77 kW	1.5 kW	3~ Y/Δ 400/230 V	75 mm	75 mm	75 mm	75 mm
2190308038	BADU Prime 30	30 m³/h	19 mWS	1~	2 kW	1.5 kW	1~ 230 V	75 mm	75 mm	75 mm	75 mm
2190408037	BADU Prime 40	40 m³/h	20 mWS	3~	2.55 kW	2.2 kW	3~ Y/Δ 400/230 V	90 mm	90 mm	90 mm	90 mm
2190408038	BADU Prime 40	40 m³/h	20 mWS	1~	2.9 kW	2.2 kW	1~ 230 V	90 mm	90 mm	90 mm	90 mm
2190488037	BADU Prime 48	48 m³/h	0 – 21.8 mWS	3~	3 kW	2.6 kW	3~ Y/Δ 400/230 V	90 mm	90 mm	110 mm	110 mm
2190488038	BADU Prime 48	48 m³/h	21.8 mWS	1~	3.45 kW	2.6 kW	1~ 230 V	90 mm	90 mm	110 mm	110 mm