BADU VARIOSTAR

BADU Variostar

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Product page	https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-variostar-2381342448



Description

Saltwater-optimized, corrosion-resistant, and robust. Adjustable centrifugal pump for attractions and circulation.

Areas of use

Freshwater Saltwater

Version

Swimming pool and industrial filter systems, countercurrent systems, air conditioning systems, hatcheries, aquariums, koi ponds, RAS systems, research centers, zoo enclosures, aquatic habitats, pool attractions, cleaning equipment, and much more – up to 90 m³/h flow rate. Drive Directly mounted, low-noise, surface-cooled electric motor with sealed, lubricated-for-life ball bearings. Motor speed adjustable and externally controllable via digital and analog inputs.

Material short text

BADU Variostar, 1~, 0,85 kW

Technical data

Hydraulic power

Flow rate	25 – 65 m³/h
Head (min.)	0.8 – 6.9 mWS
Operating pressure max.	2.5 bar

Motor & drive

Speed (max.)	600 – 1,800 min-1
Motor phases	1~
Degree of protection	IP 55
Insulation class	F

Electrics

Power input P_1 (max.)	0.07 – 1.15 kW
Power output P_2 (max.)	0.03 – 0.85 kW
Voltage (max.)	1~ 230 V
Rated current (230V)	0.6 – 4.95 A
Frequency	60 Hz

General / Product features

Product range	BADU Green, BADU Premium
Certification	TÜV, Green

Filtration

Lint catcher capacity	0 l

Connections & piping

Connection, inlet / suction side	90 mm
Connection, discharge side	90 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	543 mm
Product width	142 mm
Product height	219 mm
Net weight	12 kg
Customs tariff number	84137051