BADU 21-50

BADU 21-50/43 G-AK

Article number 2350430247
Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-21-50-43-g-ak-2350430247



Description

Universal, medium-sized circulation pump. Reliable and flexible. For whirlpools, counter-current systems, pool cleaners, and massage stations.

Areas of use

Thermal waters, thermal brine, hatcheries, aquariums, koi ponds, RAS systems, research centers, zoo enclosures, aquatic habitats, salting systems, and various problematic media after checking the components and concentrations. Note: Please always specify the intended medium when placing an order so that the pump's compatibility can be tested.

Version

The pump corresponds to the respective standard version – however, the seal chamber is not mounted directly on the A-side motor mount, but is structurally separated from the motor by an intermediate lantern and labyrinth disc. Any escaping fluid and crystallizing minerals or salts thus do not come into contact with the motor and bearings. This ensures a significantly longer operating time compared to standard pumps for the aforementioned applications.

Material short text

BADU 21-50/43 G-AK, 3~, 1,60 KW, G 2 3/4

Technical data

Hydraulic power

Flow rate	27 m³/h
Head (min.)	0 – 18 mWS
Operating pressure max.	0 bar

Motor & drive

Speed (max.)	2,850 min-1
Motor phases	3~
Degree of protection	IP 55

Insulation class	F

Electrics

Power input P_1 (max.)	1.9 kW
Power output P_2 (max.)	1.6 kW
Voltage (max.)	3~ Y/Δ 400/230 V
Frequency	50 Hz

Connections & piping

Connection, inlet / suction side	2 3/4 G
Connection, discharge side	2 3/4 G
Recommended suction line diameter	75 mm
Recommended discharge line diameter	90 mm

Operating conditions & water

Total salt concentration	5 g/l

Dimensions & logistics

Product length	382 mm
Product width	0 mm
Product height	0 mm
Customs tariff number	84137051