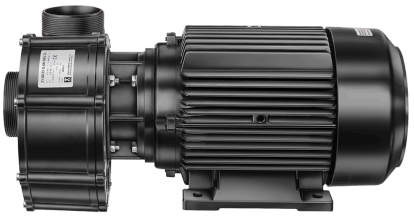
BADU 21-80

BADU 21-80/33 G-AK OL

Article number 2380333247

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/badu-21-80-33-g-ak-ol-2380333247



Description

Saltwater-optimized circulation pumps with drive-pump separation. For longer service life in corrosive environments.

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 ordering so that the pump's compatibility can be tested.

Version

Close-coupled pump with open impeller and closed 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. Drive-pump separation for longer service life. This means that the seal chamber is not directly attached to the A-side motor bearing, 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. The motor version with PTC sensor is suitable for operation with a frequency converter.

Material short text

BADU 21-80/33 G-AK OL PTC, 3~, 3 KW,

Technical data

Hydraulic power

Flow rate	48 m³/h
Head (min.)	0 – 13.5 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.)	3.45 kW
Power output P_2 (max.)	3 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	110 mm
Recommended discharge line diameter	140 mm

Operating conditions & water

Total salt concentration	0 g/l

Dimensions & logistics

Product length	472 mm
Product width	0 mm
Product height	0 mm
Customs tariff number	84137051