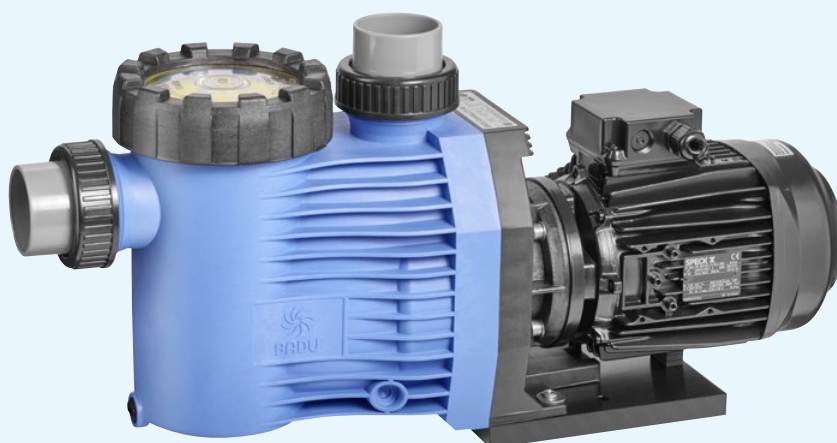


BADU® AK version

Circulation pump with motor/pump separation for optimised use in salt water applications. For a longer service life in corrosive environments.



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BADU Gamma-AK

Field of application

For thermal water, thermal brine, sea water aquariums with artificial salt water, brine units as well as various problematic media depending on the concentrations and components. ATTENTION: When ordering please always state the intended medium so that the resistance of the pump can be checked.

Design

The pump corresponds to the respective standard version, except that the gland housing is not mounted directly to the A-side motor bearing, but is separated from the motor by an intermediate lantern and labyrinth disk. Thus, leaking medium and crystallizing minerals or salts cannot come into contact with the motor and its bearing. This guarantees a considerably longer life for this application compared to standard versions.

Special sealing materials available on request.

Materials used

See standard version.

Lantern	PPE GF 30
Mechanical seal	SiC/SiC/viton
Screws	stainless steel
Elastomers	viton

Motors

Special motors on request.¹⁾

Available types

BADU Magna, BADU Gamma, BADU Prime, BADU Resort, BADU Bronze, BADU 93, BADU FA, BADU 42, BADU 43, BADU 44, BADU 21-40, BADU 21-41, BADU 21-50/21-60, BADU 21-80, BADU 21-81. Further types on request.

Technical data

See standard version.

GS approval

Valid for all AK version pumps which also have GS approval in the standard version.



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BADU 21-50/...-AK

Performance

See standard version.

Dimensions

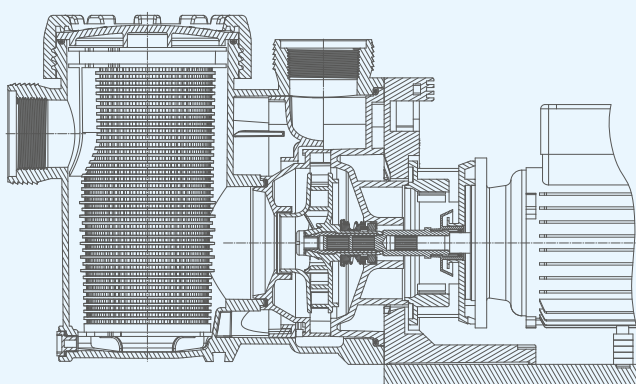
Detailed dimensions available on request or at badu.de

See standard version.

Note:

Length of the selected pump + approx. 65 mm = total length of AK version

Sectional drawing BADU Gamma-AK



Sectional drawing BADU 21-50/...-AK

