



2014

Pool technologies and solutions ...



swimming pool  
**update**

# 2014

# New and approved

Dive into the pool. Enjoy the sun. Paddle in refreshingly cool water.

Swim a few laps. Relax in sun-warmed water in the early evening.

BADU makes it possible with pool technologies and solutions that impress.

From the private starter pool in the back garden to large-scale, public complexes.

Today we present you with the most popular BADU products of 2014

as well as new BADU developments.

BADU - for the simple joys of life ...

Exceptionally economical and exceptionally quiet.  
Intelligent circulation pumps for discerning customers.



# BADU® 90 Eco VS



## Field of application

Swimming pool water circulation through a filter system.  
The pump can be installed max. 3 m above or below water level.

## Design

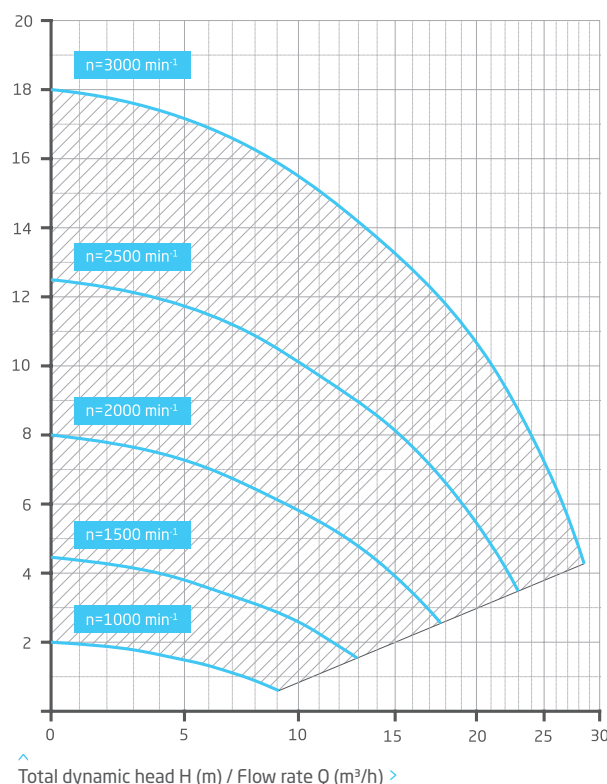
Monoblock-type pump with integrated strainer tank.  
The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump shaft has no contact with the pool water, providing complete electrical separation.  
Strainer capacity ..... approx. 3 l  
Strainer basket mesh size ..... approx. 3.2 x 2.6 mm

## Performance features

- Efficient energy saving due to adjustable PM motor
- Simple programming and operation thanks to only 8 buttons and no double functions
- Quick overview of the energy consumption via the info button
- Parameter configuration via the setup button
- As with the BADU Eco Touch-Pro, the motor speed and off-function can be controlled externally with potential-free contacts

## Performance

Detailed information and dimensions upon request or online at badu.de



www.tuv.com  
ID 0000021507

Requested.

Easy installation and easy setup.  
Highly efficient circulation pumps for larger pools.



Scan the QR code for the BADU 90 Eco Motion product video...

# BADU® 90 Eco Motion

## Field of application

Swimming pool water circulation through a filter system.  
The pump can be installed max. 3 m above or below water level.

## Design

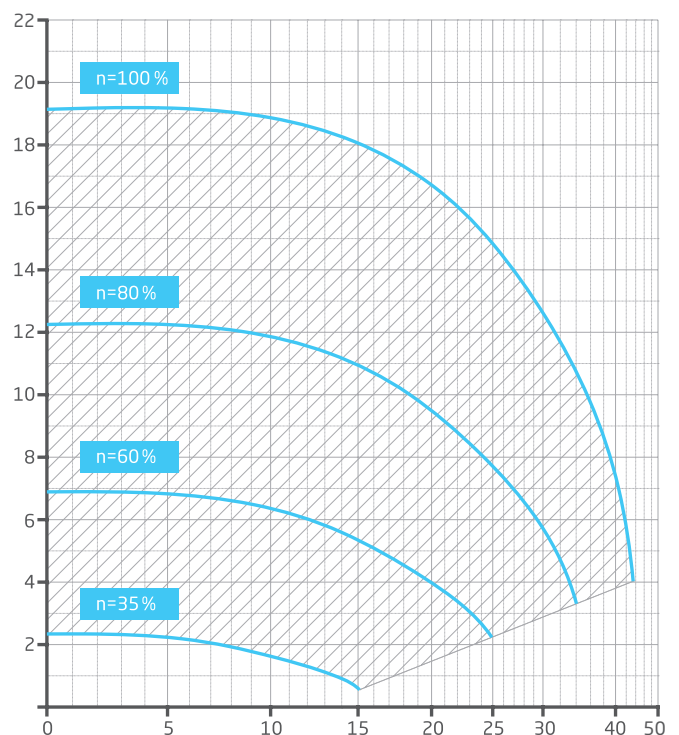
Monoblock-type pump with integrated strainer tank.  
The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump shaft has no contact with the pool water, providing complete electrical separation.  
Strainer capacity ..... approx. 6 l  
Strainer basket mesh size ..... approx. 3.0 x 2.8 mm

## Performance features

- Little installation effort
- Simple programming via touchpad
- Integrated filter control and control functions
- Space saving and robust
- Diverse control options
- For large private and public pools

## Performance

Detailed information and dimensions upon request or online at badu.de



Total dynamic head H (m) / Flow rate Q (m³/h) >



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ID 0000021507

Requested.



# Highly attractive and highly flexible. Counter swim units for medium-size pools.



With white or multi-coloured LED >



Scan the QR code for the BADU JET counter swim unit video demonstration ...

## BADU<sup>®</sup>JET Perla



### Field of application

For expanding above ground and built-in pools as an attraction, for fitness training, as a wave or air bubble bath, for underwater massage (consult physician), for endless no-turn swimming even in the smallest pool.

### Design

Water is drawn in through the suction inlet in the rear of the unit using a powerful pump and led back into the pool through a strong jet via an adjustable nozzle.

### Performance features

- Stain and UV resistant material
- Scratchproof
- High gloss finish
- Nozzle swivels 60° in each direction
- Adjustable flow rate
- Integrated white or multi-coloured LED light

The BADUJET Perla can be fitted with an easy-care, high quality, wood-look design inlay.



< Design inlay



### Application example

Detailed information upon request or online at badu.de



# Premium design and premium steel. Powerful counter swim unit with fitness factor.

Cover, nozzles and control elements made from stainless steel >



Scan the QR code for the BADUJET counter swim unit video demonstration...

## BADUJET® Primavera Deluxe

### Field of application

For installation in the pool wall, suitable for all pool designs. Even the most discerning pool owners get their money's worth when swimming with the BADUJET Primavera Deluxe.

### Design

A powerful jet pump is connected via suction and pressure lines with the jet housing which is flush-mounted into the pool wall. The pump draws the water in and returns it to the swimming pool with a powerful stream via two adjustable nozzles (swivel 60° in each direction). The large number of openings around the nozzle housing guarantees an extremely low priming flow. The various wellness options ensure optimum relaxation. Nozzles, hand rails and control elements are made from high quality stainless steel.

### Performance features

- Most efficient BADU unit
- Provides unrivalled swimming pleasure
- Nozzle swivels 60° in each direction
- All control elements are made from stainless steel

**Scope of delivery** Detailed information and dimensions upon request or online at badu.de

### Pre-assembly kit

- Plastic main housing
- Shut-off valves
- Support ring, screws and seals

### Final assembly kit

- Complete nozzle housing (with two swivelling nozzles) and screws
- Stainless steel cover and suction cover
- Inlet/outlet 75 mm
- Control unit, protection class IP X5
- BADU 21-81/33 G 29° or BADU 21-81/34 G 29°

Remote control, massage hose and massage attachments available additionally as accessories.



Universal pump with great genes.  
Broad field of application with high flexibility.



# BADU® EasyFit Eco VS



## Field of application

Swimming pool water circulation through a filter system.  
The pump can be installed max. 3 m above or below water level.

## Design

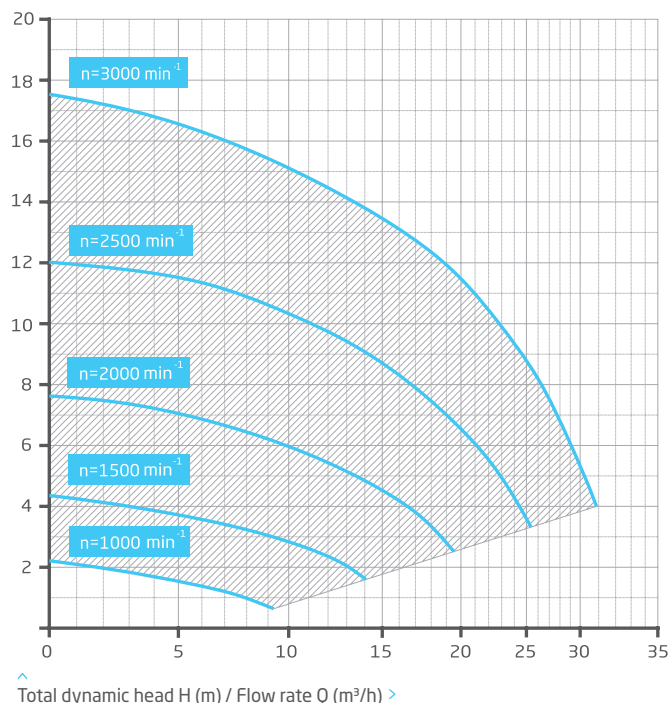
Monoblock-type pump with integrated strainer tank.  
The bellows-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump shaft has no contact with the pool water, providing complete electrical separation.  
Strainer capacity ..... approx. 3 l  
Strainer basket mesh size ..... approx. 3.2 x 2.6 mm

## Performance features

- Combines the benefits of the BADU EasyFit and the BADU 90 Eco VS
- Covers the power range up to 1.1 kW for higher flexibility and fewer additional requirements
- Efficient energy saving due to adjustable PM motor
- Simple programming and operation thanks to only 8 buttons and no double functions
- Quick overview of the energy consumption via the info button
- Parameter configuration via the setup button
- As with the BADU 90 Eco VS, the motor speed and off function can be controlled externally with potential-free contacts

## Performance

Detailed information and dimensions upon request or online at badu.de



www.tuv.com  
ID 000021507

Requested.

# Convenient flooding protection. Automatic water level control.



Float switch included in delivery >

## BADU® BNR 300

### Field of application

For observation of the environment surrounding the pool and technology equipment. Due to the multilingual menu this product can be used in almost every country worldwide.

### Design

BADU water level controls are built in accordance with the most modern integrated switching technology.

Components:

- Electronic control unit
- Mounting rail
- Safety shutdown system
- Magnetic valve Rp ½ (at an additional cost)
- Acoustic warning signal (at an additional cost)

### Performance features

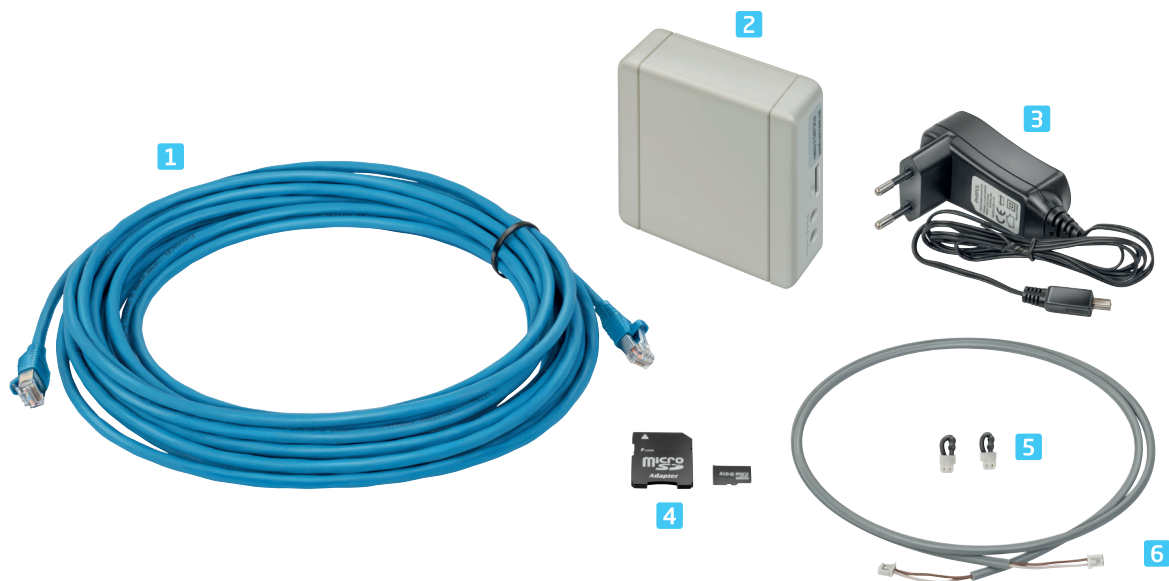
- Full text display for ease of operation
- Various possibilities for the safety shutdown in case of mechanical problems
- Clear, easy to operate menu for fast programming
- Water detector (available optionally) protects against flooding
- Log book shows the transparent working methods of the automatic control
- Anti-blocking protection for the magnetic valve
- Integrated water meter

**Scope of delivery** Detailed information and dimensions upon request or online at badu.de

- 1 BADU water level control BNR 300
- 2 Float switch



# Connect to the future. Internet connection for pool controls.



## BADU® Webmanager for BADU® Logic 3



### Field of application

The BADU Webmanager allows the BADU Logic 3 to connect to the internet.

### Design

The BADU Webmanager is a plug-in interface which connects the BADU Logic 3 to the internet.

Components:

- 1 10 m network cable
- 2 Webmanager with wall bracket
- 3 Power supply
- 4 Micro SD card for statistical data
- 5 Terminal resistors
- 6 Interface cable

### Performance features

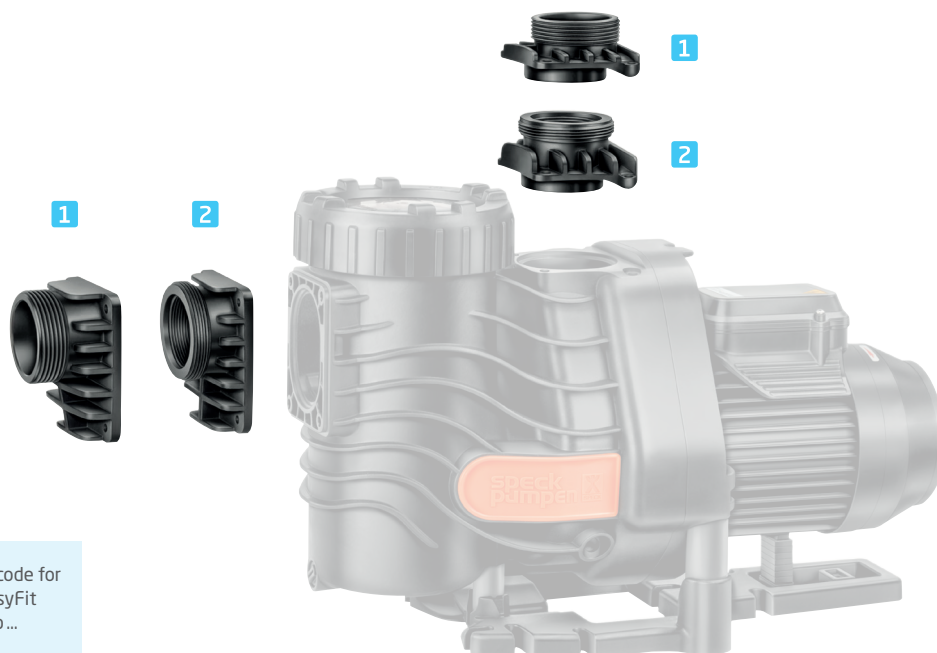
- The unit's functions can always be kept track of, controlled and adapted
- Remote control function and setpoint temperature for BADU GREEN pumps, BADU 90 Eco VS, BADU EasyFit Eco VS, BADU Eco Touch-Pro
- All statistics and system statuses can be retrieved at any time

### Application example

Detailed information upon request or online at badu.de



Even more flexibility for the BADU® EasyFit.  
Connection sets now for 8 foreign ranges.



Scan the QR code for  
the BADU EasyFit  
product video...

## BADU® EasyFit connection sets

### Field of application

For fast and trouble-free installation of a BADU EasyFit pump in almost any filter unit, regardless of the manufacturer.

### Design

#### 1 Connection set 5

Compatible with Astral "Super Sprint", Astral "Victoria Plus" and Wilo "Filtec FBS" among others.

#### 2 Connection set 6

Compatible with Sta-Rite "5MPR (Dyna Glas)" among others.

### Performance features

- Connection sets usable for a total of 8 ranges from foreign manufacturers
- Saves time and money when replacing or converting a unit
- Fewer additional requirements

You will find further connection sets for this range under badu.de.

# More functions for the BADU® Block. Transparent lid, plastic strainer tank and filter basket.



## BADU® Block accessories



### 1 Transparent lid

- Amount of debris and turbulence is visible without removing the lid
- Easy to maintain and control
- Can be used for high brine concentrations

### 2 Plastic strainer tank

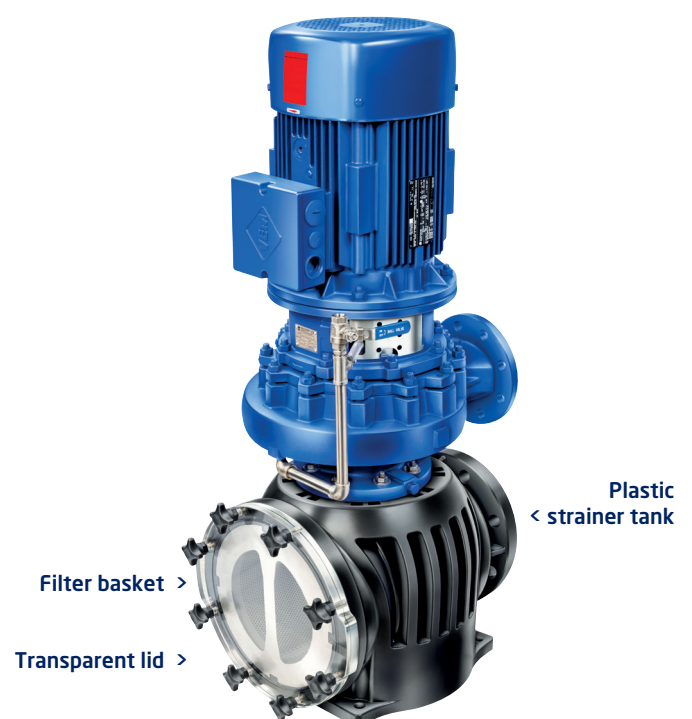
- All-plastic version
- Corrosion resistant and low wear
- No additional internal coating necessary
- Can be used for high brine concentrations
- Available for:
  - BADU Block 80/...
  - BADU Block 100/...
  - BADU Block 125/...

### 3 Filter basket

- Low wear
- Retaining plate with handle welded into the basket
- Robust welding seam
- Curved edges to avoid injuries and blockages

### Application example

Detailed information upon request or online at [badu.de](http://badu.de)





**SPECK X**  
pumpen

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