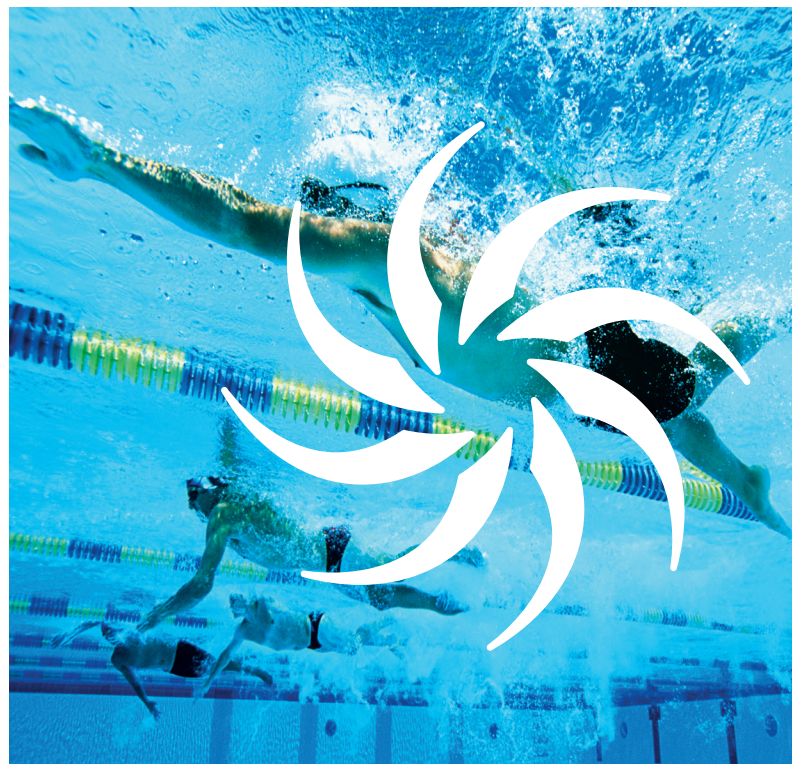




NEW

Pool technologies and solutions...



swimming pool
update

2016

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.

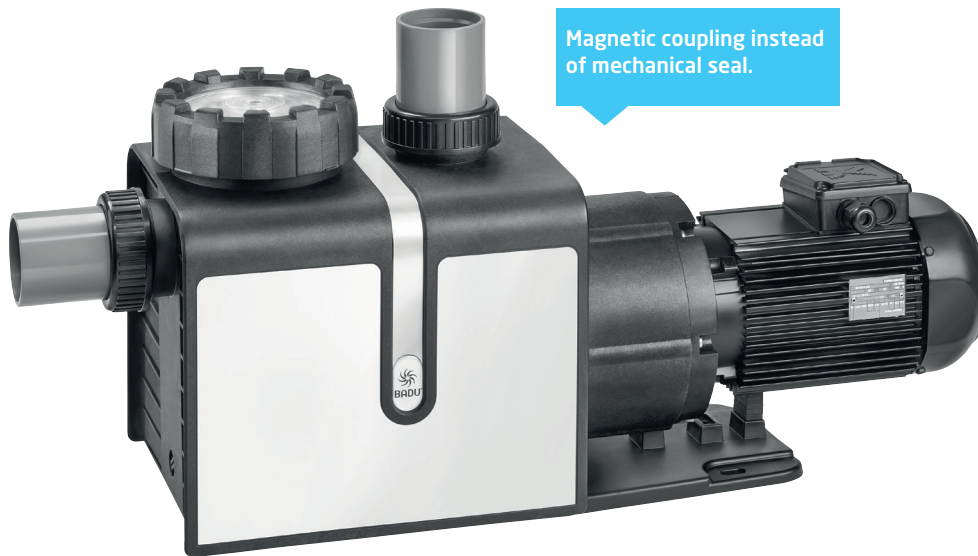
From the private starter pool in the back garden to large-scale, public complexes.

Today we present you with the most popular BADU products of 2016

as well as new BADU developments.

BADU - for the simple joys of life ...

First **sealless** pool pump.
 Unique, reliable and uncompromising.



BADU[®] Profi-MK

Field of application

Swimming pool circulation through a filter system. The pump can be installed max. 1.5 m above or 3 m below the water level.

Design

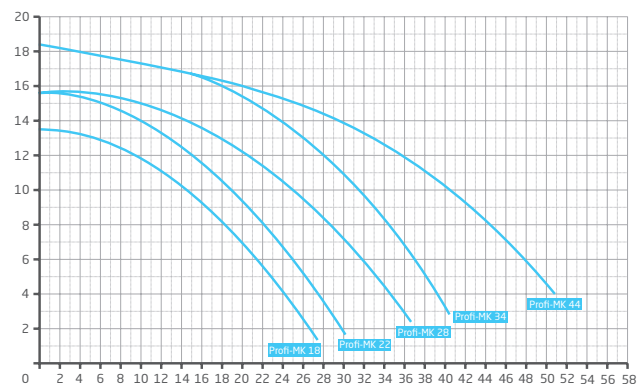
Monoblock-type pump with integrated strainer tank.
 Motor/pump shaft has no contact with the pool water, providing complete electrical separation.
 Strainer capacity approx. 4 l
 Strainer basket mesh size approx. 3.2 x 2.6 mm

Performance features

- The motor performance is transmitted, contactless and wear-free, via a magnetic coupling and through the can to the impeller.
- Maintenance-free construction.
- The pump cools itself by means of a unique circulation system.

Also available with alternative material combinations for use with chemicals.

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



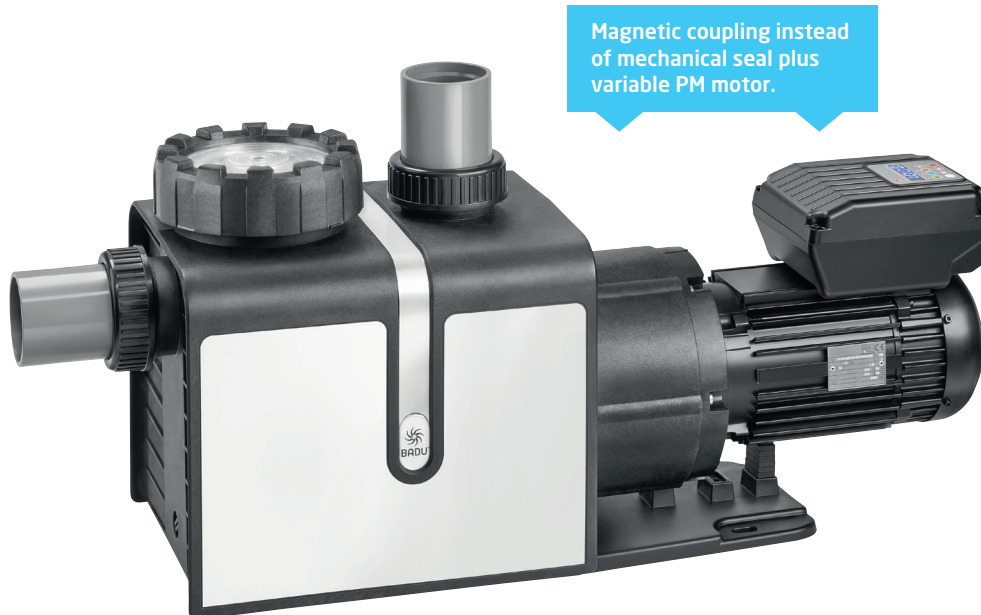
Total dynamic head H (m) / Flow rate Q (m³/h) >



www.tuv.com
 ID 0000021507

Pending approval.

First **sealless** pool pump - with speed control.



BADU[®] Profi-MK Eco VS

Field of application

Swimming pool circulation through a filter system. The pump can be installed max. 1.5 m above or 3 m below the water level.

Design

Monoblock-type pump with integrated strainer tank.

Motor/pump shaft has no contact with the pool water, providing complete electrical separation.

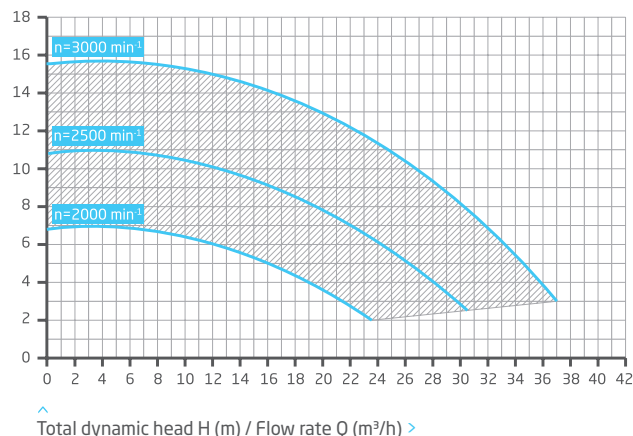
Strainer capacity approx. 4 l

Strainer basket mesh size approx. 3.2 x 2.6 mm

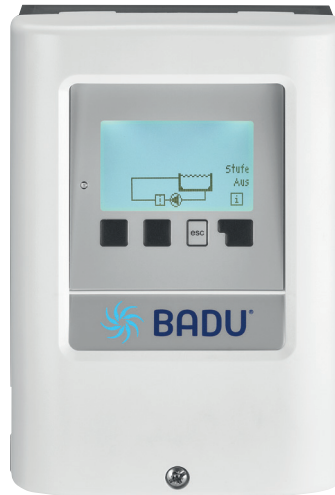
Performance features

- The motor performance is transmitted, contactless and wear-free, via a magnetic coupling and through the can to the impeller.
- Maintenance-free construction.
- The pump cools itself by means of a unique circulation system.
- Energy efficient synchronous compact drive.
- The motor speed can be programmed variably from 2000 rpm to 3000 rpm.

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



Automatic timer with many extras. Speed control for BADU GREEN pumps.



BADU® Eco Logic



Field of application

Filter pump regulation for hard to reach engineering rooms. It regulates the filter times fully automatically whilst you relax and enjoy ideal water quality.

Design

The BADU Eco Logic is constructed in an integrated switching technology.

Components:

- Electronic controller with modern clamp connection technology
- Sensors to display bathing water temperature (optionally available)

Performance features

- Easily understandable full text display for convenient handling and multilingual menu.
- Simple menu for fast programming and evaluation of the operating hours.
- The control unit is equipped for individual programming with three switch programmes per day.
- The regulation of BADU GREEN pumps is carried out both via speed phases and with a control voltage of 0-10 V.
- Can be connected to the BADU EasyTronic.
- An integrated additional relay allows the programming, for example, of your pool lighting.

Application example

Detailed information on request or at badu.de



Innovative technology for ambitious swimmers with optimised performance.



Scan the QR code for the BADUJET counter swim units application video...

BADUJET[®] Performance Boost

Field of application

The BADUJET Performance Boost is built into the nozzle housing of the BADUJET Primavera and BADUJET Primavera Deluxe submerged counter swim units.

Design

A small, plastic component provides great effect. The nozzle insert optimises the flow conditions in the unit, minimises turbulence, concentrates the water stream and leads to a significantly noticeable increase in performance in the pool.

Performance features

- Significantly increased performance of the BADUJET Primavera and BADUJET Primavera Deluxe thanks to the BADUJET Performance Boost.
- A larger pump is not required for the unit.
- The unit's energy requirements remain unchanged.
- The BADUJET Performance Boost optimises flow conditions. A more concentrated water stream leads to a significant increase in performance.
- An upgrade set is available for subsequent installation.

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

Pre-assembly kit

- Plastic housing
- Shut-off valve
- Clamping ring, screws and seals

Final assembly kit

- Complete nozzle housing with two swivelling nozzles and screws
- Stainless steel cover and suction housing
- 75 mm suction/pressure line
- Switching device
- BADU 21-81/33 G 29°
- BADU 21-81/34 G 29°

Wireless control, massage hoses and massage attachments available as additional accessories.



Pumps for large public units. Corrosion-resistant and permanently improved rate of efficiency.

Pump in completely plastic version



BADU® Block Multi



Field of application

Swimming pool water circulation and filtration as well as operation of swimming pool attractions in public swimming pools.

Design

Non-self-priming, single stage volute casing pumps in vertical monoblock design with filter housing. The process design allows easy replacement. Due to the low motor speed, pump operation is quiet with little wear and tear up to a flow rate of max. 250 m³/h.

Performance features

- **Motor**
Optimised, directly mounted, DIN-IEC three-phase, low-noise operation, surface-cooled, removable motor in German market quality.
- **Plug-in shaft system**
Motor can be replaced without having to disassemble the pump or dismantle the mechanical seal.
- **Filter housing**
Completely plastic version. Corrosion-resistant without elaborate internal coating and can be used with higher brine concentrations. Low-wear, robust and light.

Filter housing capacity

BADU Block Multi 65/250	approx. 9 l
BADU Block Multi 100/250	approx. 19 l
Strainer basket mesh size	approx. Ø 3 mm

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



Robust. Durable. Permanently improved rate of efficiency. Proven technology, newly applied.

Pump in completely plastic version



Normblock Multi

Field of application

Swimming pool water circulation and filtration as well as operation of swimming pool attractions in public swimming pools. Can also be used for irrigation, drainage, water supply, shipbuilding and industry.

Version

Normblock pumps are non-self-priming, single stage volute casing pumps with performance classification and main dimensions in compliance with NF E 44-112 and DIN EN 733 (replacement for DIN 24255) up to a flow rate of max. 250 m³/h.

Performance features

- **Motor**
Optimised, directly mounted, DIN-IEC three-phase, low-noise operation, surface-cooled, removable motor in German market quality.
- **Plug-in shaft system**
Motor can be replaced without having to disassemble the pump or dismantle the mechanical seal.

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

Wetted pump parts made from THP



Intelligently designed, independent, resource-saving.
Now with reliable float switch.



MRA 6



Field of application

For trouble-free disposal of pure or slightly contaminated water where there is no shaft and for returning sample water in public swimming pools.

Design

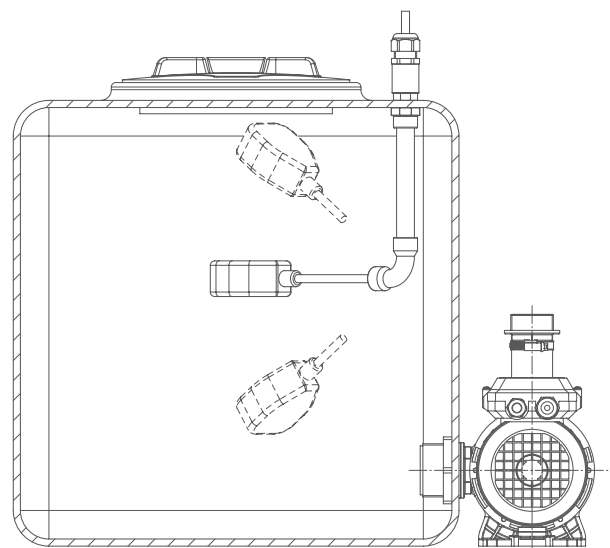
100 litre polyethylene container. Lid with integrated ventilation, including pump, level switch and non-return valve. Ready for connection with 3 m cable and plug.

> Further designs available.

Performance features

- Compact construction.
- Simple handling.
- Unused test water is led back into the circulation system.

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



Low-wear, robust and corrosion resistant.
For water treatment in aquaculture.



BADU® Block Multi Mar

Field of application

Water treatment in fish farming and aquaculture.

Design

Non-self-priming, single stage volute casing pumps in vertical monoblock design with filter housing. The process design allows easy replacement. Due to the low motor speed, pump operation is quiet with little wear and tear up to a flow rate of max. 250 m³/h.

Performance features

- **Pump design**
All wetted pump parts are made from optimised THP - technically high-performance plastic - including the vent line and filter basket.
- **Plug-in shaft system**
Motor can be replaced without having to disassemble the pump or dismantle the mechanical seal.
- **Filter housing**
Completely plastic version. Corrosion-resistant without elaborate internal coating and can be used with higher brine concentrations. Low-wear, robust and light.

Filter housing capacity

BADU Block Multi Mar 65/250 approx. 9 l
 BADU Block Multi Mar 100/250 approx. 19 l

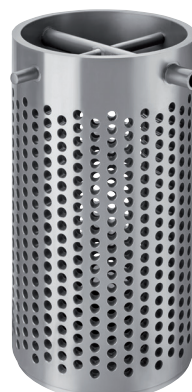
Strainer basket mesh size

BADU Block Multi Mar 65/250 approx. Ø 6 mm
 BADU Block Multi Mar 100/250 approx. Ø 10 mm

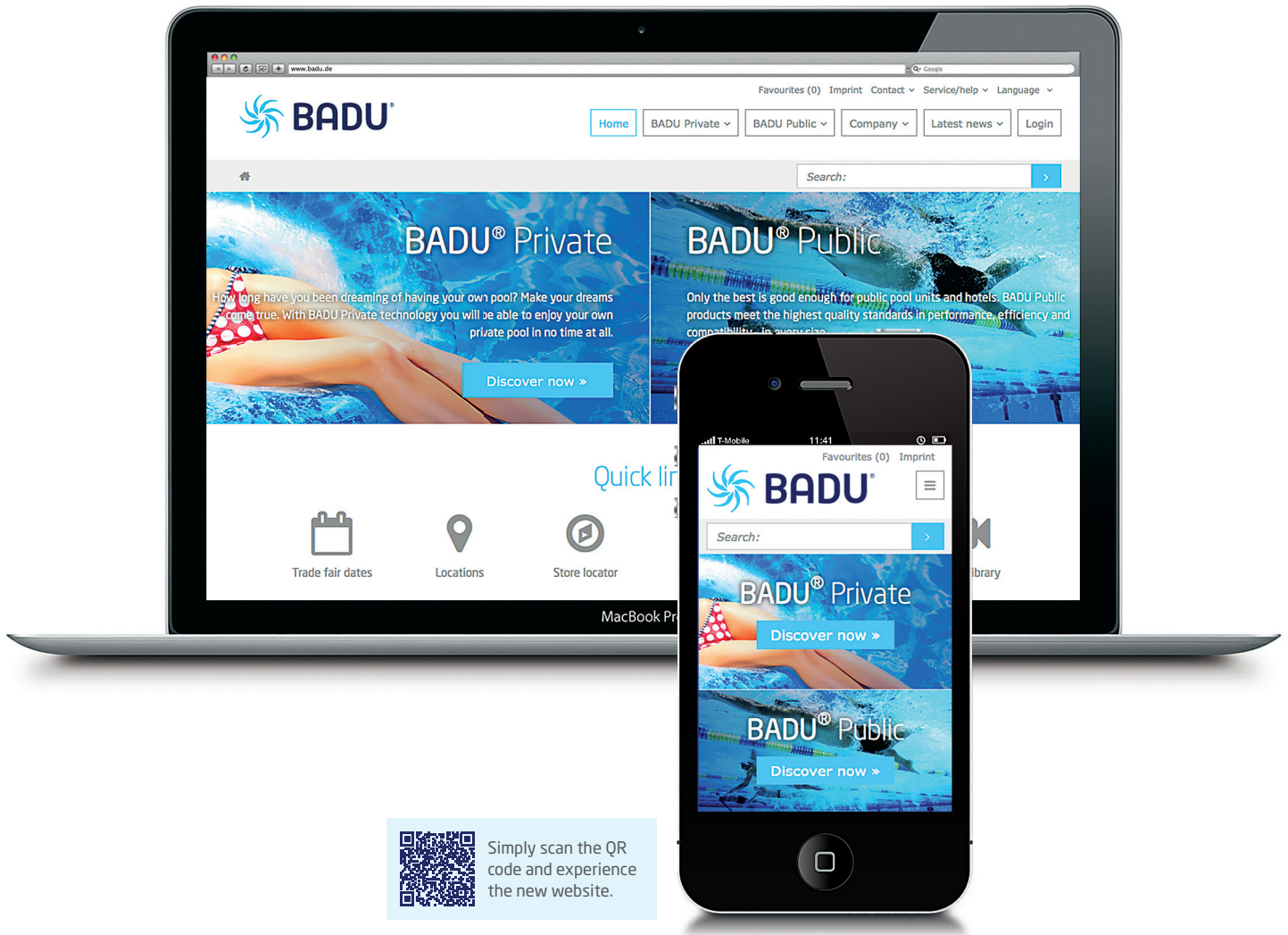
Application

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

Plastic vent



Plastic filter basket



Experience
the world of BADU:
online and on the go ...
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SPECK X
pumpen

BADU® is a trademark of
SPECK Pumpen Verkaufsgesellschaft GmbH
91233 Neunkirchen am Sand, Germany

Phone +49 9123 949-0
Fax +49 9123 949-260

info@badu.de

badu.de