





Speck is a German company that has been an industry leader in pump technology through successful innovation and precision engineering.

Since the early 1960s the BADU brand has been linked with everything that brings a pool to life: pumps, counter swim units and massage nozzles.

If you're looking for the best, then BADU is absolutely right for you.



Self-priming

Self-priming circulation pumps are suitable for all applications. These pumps can also be placed above the water level and are therefore suitable for all above ground and built-in pools.

BADU Green

Enjoy your pool with a clear conscience whilst saving energy and protecting the environment. The efficient and intelligent BADU GREEN products use innovative technology for maximum sustainability in production and operation. The aim is always to run your swimming pool as environmentally and economically friendly as possible.

Profi and Delta series

Self-priming circulation pumps from the BADU Profi and BADU Delta series have a very clear claim: they are the best, without compromise.

Saltwater concentration

BADU pumps can be used for pool water with a salt concentration of up to 0.5 %, i.e. 5 g/L. For higher salt concentrations please contact us.

Warranty

The two year warranty applies to every BADU product. Should anything not function as intended, simply contact us.



BADU Top II

Tried and tested for constant operation with high performance and flexibility.

For medium-size and above-ground pools or smaller swimming ponds.

Product information

A classic in the BADU series, this pump is especially designed for medium-size, above-ground pools and smaller swimming ponds.

Thanks to the large pumping capacity, an automatic pool cleaner can also be attached.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-type mechanical seal is mounted on a plastic shaft protector sleeve.

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

- Strainer tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

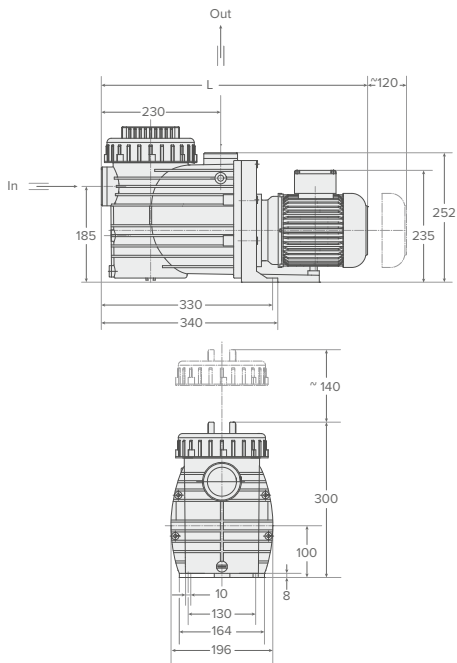
Materials used

- Pump casing: PP TV 20
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PP TV 40
- Impeller: PA 66 GF 30/PC
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: galvanised steel

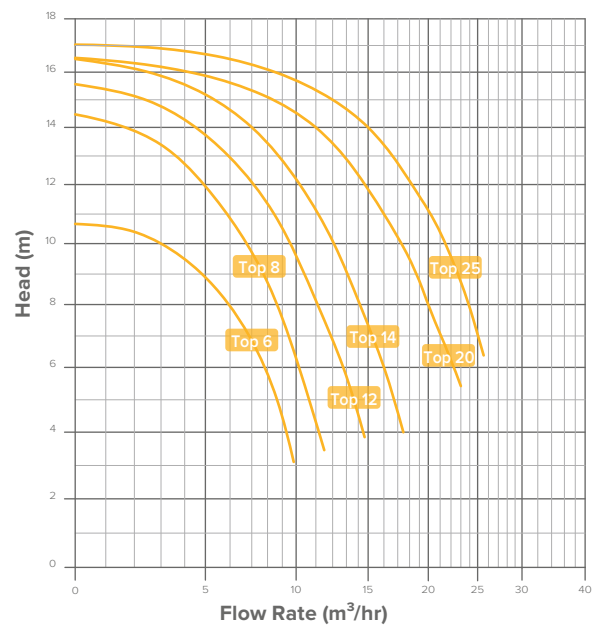
Technical specifications

	Top II 6	Top II 8	Top II 12	Top II 14	Top II 20	Top II 25
Inlet/outlet	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm
Power output	0.25 kW	0.30 kW	0.45 kW	0.65 kW	1.05 kW	1.30 kW
Rated current	2.30 A	2.60 A	3.20 A	4.70 A	6.10 A	7.40 A
Phase	Single	Single	Single	Single	Single	Single
Voltage	1~ 230 V	1~ 230 V	1~ 230 V	1~ 230 V	1~ 230 V	1~ 230 V
Code	14 82 240 202	14 82 240 203	14 82 240 206	14 82 240 208	14 82 240 213	14 82 240 217
Total length (L)	470 mm	485 mm	485 mm	505 mm	556 mm	570 mm

Dimensions



Flow curves





BADU Top S

Designed for all types and sizes of swimming pool.

Easy installation and superior performance.

Product information

Tried and tested for constant operation with high performance and flexibility.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-type mechanical seal is mounted on a plastic shaft protector sleeve.

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

- Strainer tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Materials used

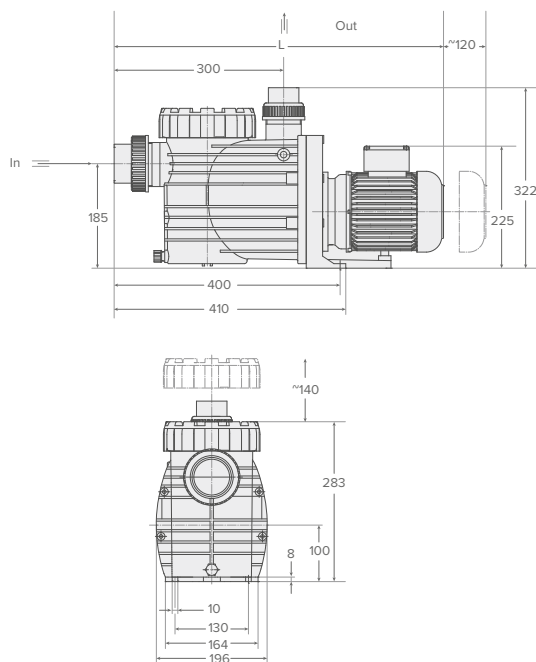
- Pump casing: PP TV 20
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PP TV 40
- Impeller: PA 66 GF 30/PC
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: galvanised steel

Technical specifications

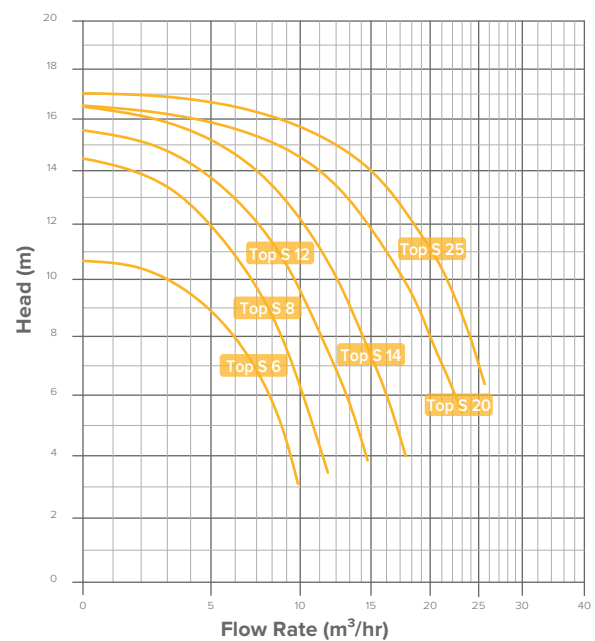
	Top S 6		Top S 8		Top S 12	
Inlet/outlet	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm
Power output	0.25 kW	0.25 kW	0.30 kW	0.30 kW	0.45 kW	0.45 kW
Rated current	2.30 A	2.30 A	2.60 A	1.00/1.75 A	3.20 A	1.25/2.15 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 002	14 82 241 002	14 82 240 003	14 82 241 003	14 82 240 006	14 82 241 006
Total length (L)	540 mm	540 mm	555 mm	555 mm	555 mm	555 mm

	Top S 14		Top S 20		Top S 25	
Inlet/outlet	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm	63/50 mm
Power output	0.65 kW	0.65 kW	1.05 kW	1.05 kW	1.30 kW	1.30 kW
Rated current	4.70 A	1.75/3.00 A	6.10 A	2.50/3.90 A	7.40 A	2.80/4.25 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 008	14 82 241 008	14 82 240 013	14 82 241 013	14 82 240 017	14 82 241 017
Total length (L)	575 mm	575 mm	615 mm	615 mm	640 mm	640 mm

Dimensions



Flow curves





BADU EasyFit

The champion of flexibility with 7 various connection sets.

For use in practically every filter unit, regardless of the manufacturer.

Product information

With the BADU EasyFit the often time-consuming task of installing a new circulation pump into an existing plantroom is a thing of the past.

The BADU EasyFit fits almost every unit, regardless of the manufacturer: 7 adaptable connection sets provide inlet and outlet connections which are compatible with varying pipe dimensions and connection options.

Variable pump feet ensure that the pump can take over the exact position of the old pump.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Materials used

- Pump casing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP TV 40
- Diffuser: PA 66 GF 30/PP TV 40/PP GF 30
- Impeller: PA 66 GF 30 + PC/PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PP GF 30
- Glue socket: ABS
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

Connection sets

With the BADU EasyFit the often time-consuming task of installing a new circulation pump into an existing filter unit is a thing of the past. The self-priming pump fits with seven different connection sets and flexible pump feet in almost every unit, regardless of the manufacturer.



Connection Set 1

For Pentair Ultraflow.

Code

14 82 247 310



Connection Set 2

For Pentair Whisperflo.

Code

14 82 247 315



Connection Set 3

For Hayward Super Pump.

Code

14 82 247 320



Connection Set 4

For Sta-Rite 5P2R.

Code

14 82 247 320



Connection Set 5

For Astral Super Sprint, Astral Victoria Plus and Wilo Filtec FBS.

Code

14 82 247 330



Connection Set 6

For Sta-Rite 5MPR (Dyna Glas).

Code

14 82 247 335



Connection Set 7

For Hayward RSII.

Code

14 82 247 340

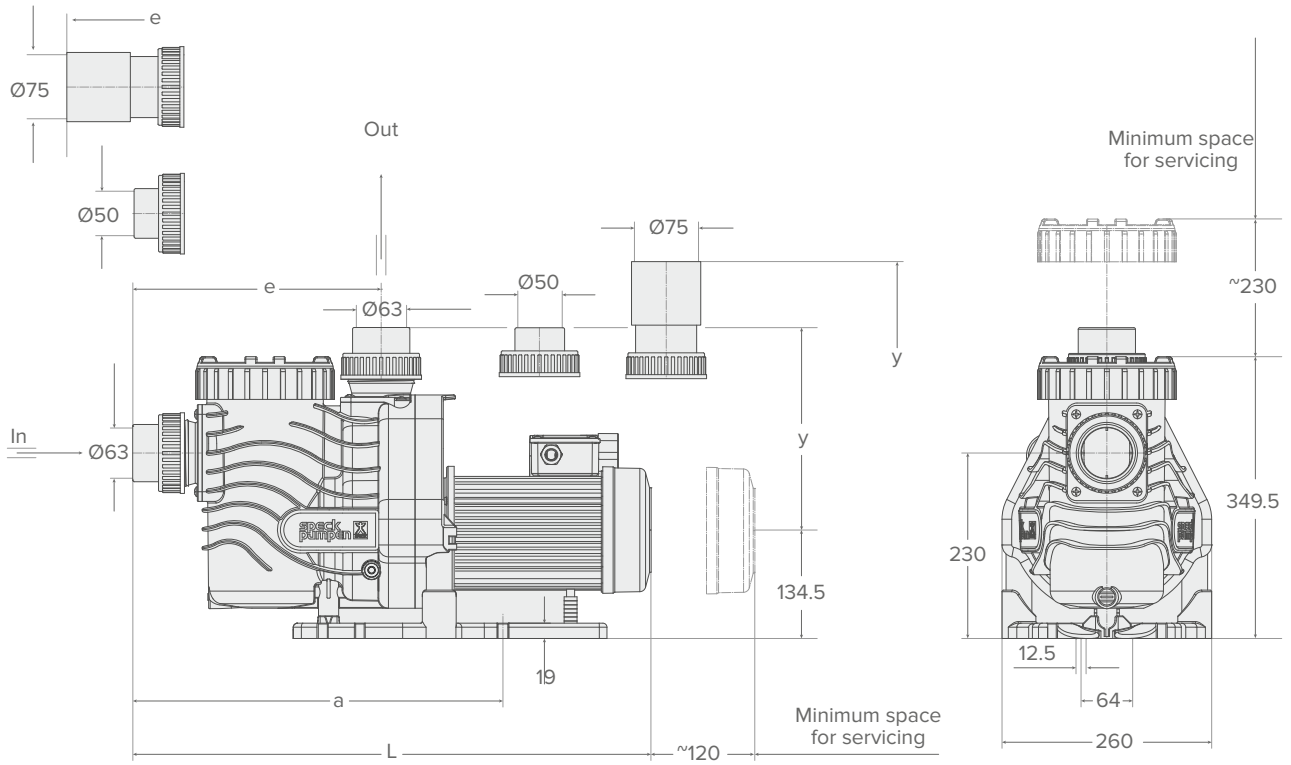
Technical specifications

	EasyFit 9		EasyFit 12		EasyFit 15	
Suction/ discharge fitting	50/50 mm 2"	50/50 mm 2"	63/50 mm 2"	63/50 mm 2"	63/63 mm 2"	63/63 mm 2"
Suction/ discharge pipe size	63/50 mm 2"/1½"	63/50 mm 2"/1½"	63/50 mm 2"/1½"	63/50 mm 2"/1½"	63/63 mm 2"/2"	63/63 mm 2"/2"
Power output	0.30 kW	0.30 kW	0.45 kW	0.45 kW	0.65 kW	0.65 kW
Rated current	2.60 A	1.00/1.75 A	3.20 A	1.25/2.15 A	4.70 A	1.75/3.00 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 309	14 82 241 309	14 82 240 312	14 82 241 312	14 82 240 315	14 82 241 315
Total length (L)	561 mm	584 mm	565 mm	588 mm	590 mm	588 mm
a	455 mm	455 mm	459 mm	459 mm	459 mm	459 mm
e	304 mm	304 mm	308 mm	308 mm	308 mm	308 mm
y	247 mm	247 mm	247 mm	247 mm	251 mm	251 mm

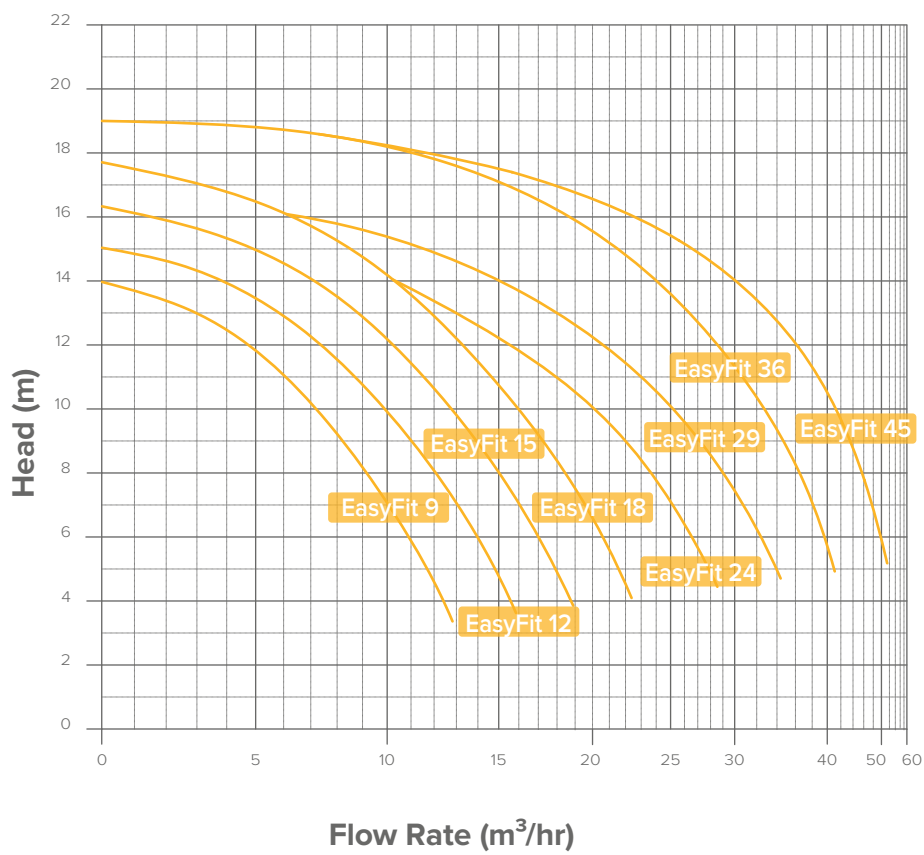
	EasyFit 18		EasyFit 24		EasyFit 29	
Suction/ discharge fitting	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"
Suction/ discharge pipe size	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	63/63 mm 2"/2"	75/63 mm 2½"/2"	75/63 mm 2½"/2"
Power output	0.80 kW	0.80 kW	1.00 kW	1.00 kW	1.30 kW	1.30 kW
Rated current	5.30 A	2.10/3.60 A	6.40 A	2.50/4.30 A	7.40 A	3.00/5.20 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 318	14 82 241 318	14 82 240 324	14 82 241 324	14 82 240 329	14 82 241 329
Total length (L)	588 mm	608 mm	618 mm	638 mm	618 mm	638 mm
a	459 mm	459 mm	459 mm	459 mm	459 mm	459 mm
e	308 mm	308 mm	308 mm	308 mm	308 mm	308 mm
y	251 mm	251 mm	251 mm	251 mm	251 mm	251 mm

	EasyFit 36		EasyFit 45	
Suction/ discharge fitting	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"	63/63 mm 2"
Suction/ discharge pipe size	75/75 mm 2½"/2½"	75/75 mm 2½"/2½"	75/75 mm 2½"/2½"	75/75 mm 2½"/2½"
Power output	1.80 kW	1.80 kW	2.20 kW	2.20 kW
Rated current	10.00 A	3.70/6.40 A	12.60 A	4.40/7.70 A
Phase	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 336	14 82 241 336	14 82 240 345	14 82 241 345
Total length (L)	642 mm	625 mm	737 mm	737 mm
a	539 mm	539 mm	539 mm	539 mm
e	388 mm	388 mm	388 mm	388 mm
y	331 mm	331 mm	331 mm	331 mm

Dimensions



Flow curves





BADU Gamma

The new bestseller based on BADU 90.

Efficient, modern,
thought out...

Product information

With the BADU Gamma swimming pool pump you have the usual first-class material quality.

It is extremely quiet and has improved hydraulics with optimised water flow.

Optional inner or outer threads provide great flexibility during installation.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 3 L
- Strainer basket mesh size:, approximately 3.2 x 2.6 mm

Materials used

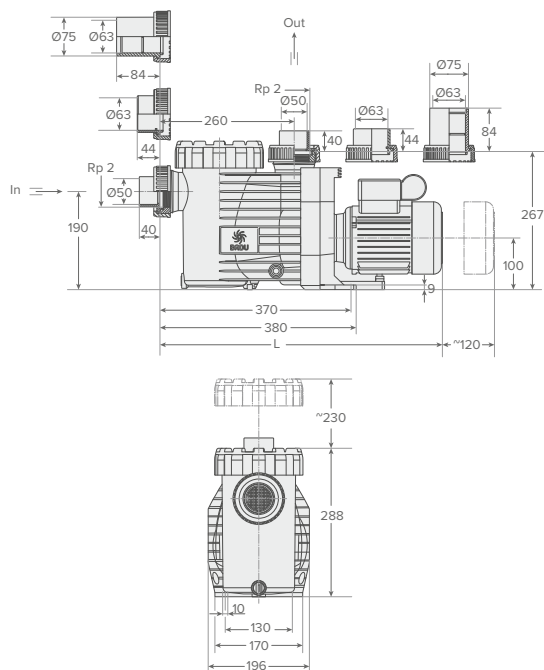
- Pump casing: PP GF 30
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel
- Unions with glue sockets: PVC-U

Technical specifications

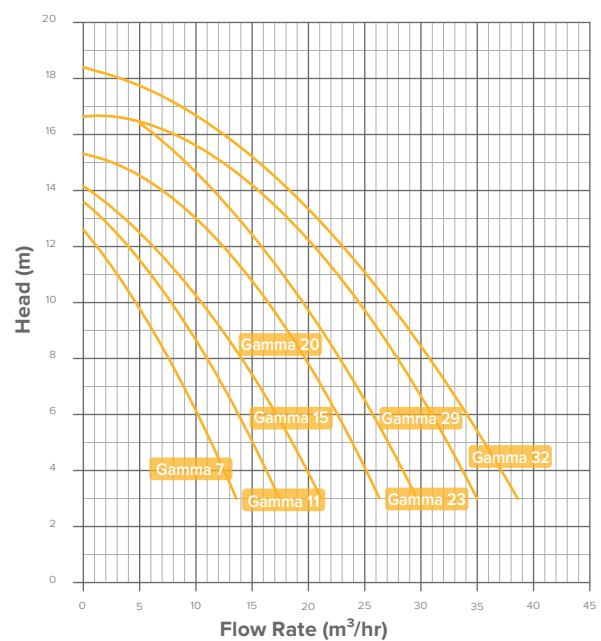
	Gamma 7		Gamma 11		Gamma 15		Gamma 20	
Inlet/outlet	50 mm/2"	50 mm/2"	50 mm/2"	50 mm/2"	63 mm/2"	63 mm/2"	63 mm/2"	63 mm/2"
Power output	0.30 kW	0.30 kW	0.45 kW	0.45 kW	0.55 kW	0.55 kW	0.75 kW	0.75 kW
Rated current	2.40 A	0.95/1.65 A	3.00 A	1.25/2.15 A	4.00 A	1.55/2.70 A	5.20 A	1.95/3.40 A
Phase	Single	Three	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 553	14 82 241 553	14 82 240 554	14 82 241 554	14 82 240 555	14 82 241 555	14 82 240 557	14 82 241 557
Total length (L)	525 mm	525 mm	525 mm	525 mm	547 mm	547 mm	547 mm	547 mm

	Gamma 23		Gamma 29		Gamma 32	
Inlet/outlet	63 mm/2"	63 mm/2"	75 mm/2"	75 mm/2"	75 mm/2"	75 mm/2"
Power output	1.00 kW	1.00 kW	1.30 kW	1.30 kW	1.50 kW	1.50 kW
Rated current	6.70 A	2.25/3.90 A	7.80 A	2.80/4.85 A	8.90 A	3.30/5.72 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 560	14 82 241 560	14 82 240 563	14 82 241 563	14 82 240 565	14 82 241 565
Total length (L)	559 mm	585 mm	559 mm	610 mm	585 mm	610 mm

Dimensions



Flow curves





BADU Delta

New high-class standard in the BADU Profi series.

Wider performance range.
Exclusive for specialist retailers.

Product information

The BADU Delta swimming pool pump has a maintenance-free motor with high performance ball bearings and a stainless steel motor shaft.

It is especially quiet and efficient due to newly configured hydraulics.

LED lighting in the transparent lid aids sight inspections.

Inset drain plugs avoid risk of breakage and highly efficient technology leads to higher flow rates with lower energy consumption.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 4 L
- Strainer basket mesh size:, approximately 2.2 x 2.2 mm

Materials used

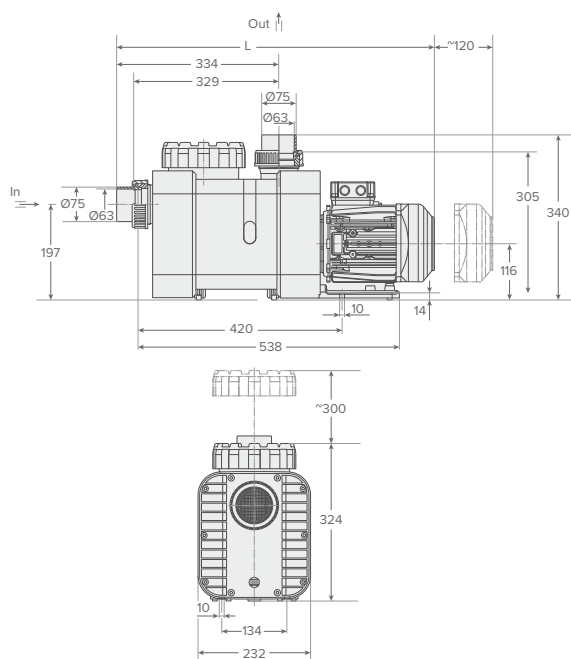
- Pump casing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP GF 30
- Unions/glue sockets: ABS/PVC-U
- Diffuser: PP GF 30
- Impeller: PPE GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

Technical specifications

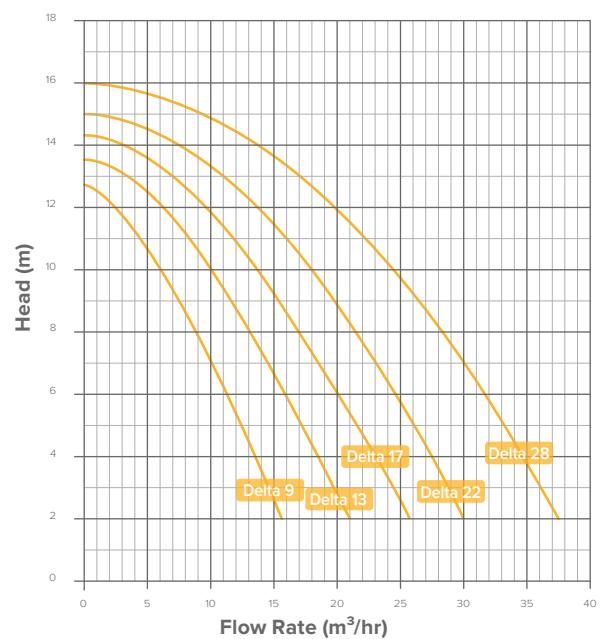
	Delta 9		Delta 13		Delta 17	
Inlet/outlet	50/50 mm	50/50 mm	50/50 mm	50/50 mm	63/63 mm	63/63 mm
Power output	0.30 kW	0.30 kW	0.45 kW	0.45 kW	0.55 kW	0.55 kW
Rated current	2.40 A	0.95/1.65 A	3.00 A	1.25/2.15 A	4.00 A	1.55/2.70 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 103	14 82 241 103	14 82 240 104	14 82 241 104	14 82 240 105	14 82 241 105
Total length (L)	550 mm	550 mm	550 mm	550 mm	572 mm	572 mm

	Delta 22		Delta 28	
Inlet/outlet	63/63 mm	63/63 mm	63/63 mm	63/63 mm
Power output	0.75 kW	0.75 kW	1.00 kW	1.00 kW
Rated current	5.20 A	1.95/3.40 A	6.70 A	2.25/3.90 A
Phase	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 107	14 82 241 107	14 82 240 111	14 82 241 111
Total length (L)	572 mm	572 mm	684 mm	610 mm

Dimensions



Flow curves





BADU Profi

Exclusive premium pump.

Maximum efficiency
and quiet.

For large pools and
swimming baths.

For the highest demands.

Product information

Swimming pool pumps with a unique look as the pump housing and motor block provide an exclusive product design.

Through elaborate flow studies and tests, we were able to design new, highly efficient hydraulics. Thus we can achieve significantly higher capacities than with previous ranges, making this range extremely efficient.

What's more, we also have a variable speed variation with proven controls.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 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 tank capacity: approximately 4 L
- Strainer basket mesh size:, approximately 2.2 x 2.2 mm

Materials used

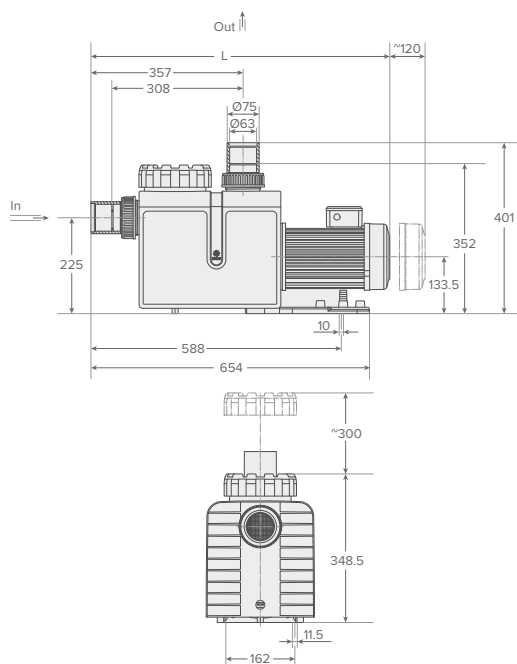
- Pump casing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP GF 30
- Volute casing: PP
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel
- Glue sockets: PVC-U

Technical specifications

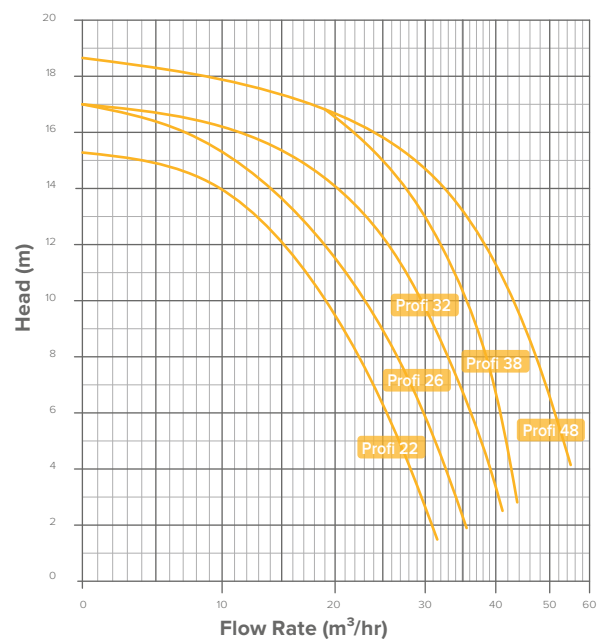
	Profi 22		Profi 26		Profi 32	
Inlet/outlet	75/75 mm	75/75 mm	75/75 mm	75/75 mm	75/75 mm	75/75 mm
Power output	0.75 kW	0.75 kW	1.00 kW	1.00 kW	1.30 kW	1.30 kW
Rated current	4.95 A	1.80/3.10 A	6.20 A	2.55/4.40 A	8.00 A	3.00/5.20 A
Phase	Single	Three	Single	Single	Single	Single
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 157	14 82 241 157	14 82 240 160	14 82 241 160	14 82 240 163	14 82 241 163
Total length (L)	655 mm	655 mm	685 mm	685 mm	685 mm	685 mm

	Profi 38		Profi 48	
Inlet/outlet	75/75 mm	75/75 mm	75/75 mm	75/75 mm
Power output	1.80 kW	1.80 kW	2.20 kW	2.20 kW
Rated current	11.88 A	3.85/6.70 A	14.40 A	4.95/8.60 A
Phase	Single	Single	Single	Single
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 168	14 82 241 168	14 82 240 172	14 82 241 172
Total length (L)	700 mm	683 mm	715 mm	700 mm

Dimensions



Flow curves





BADU Profi-MK

First sealless pump for the pool.

Unique, reliable and uncompromising.

Product information

The first sealless swimming pool pump with magnetic coupling instead of a mechanical seal.

The motor performance is transmitted, contactless and wear-free, via a magnetic coupling and through the can to the impeller.

The pump has a maintenance-free construction and cools itself by means of a unique circulation system.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 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 tank capacity: approximately 4 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Also available with alternative material combinations for chemical applications.

Materials used

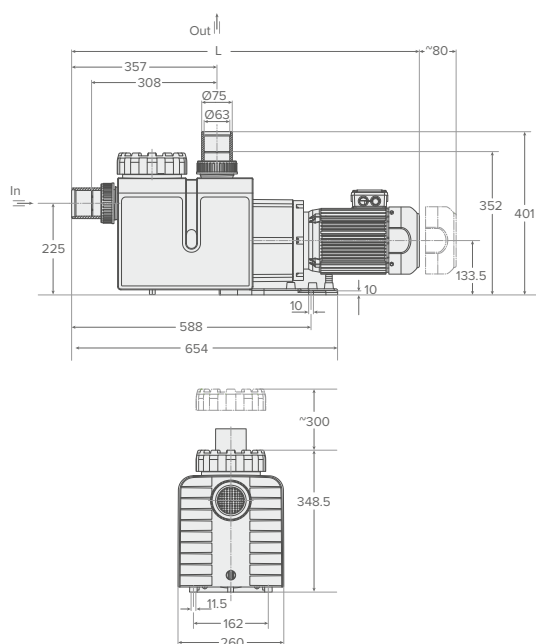
- Pump housing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP GF 30
- Lid for gland housing: PP
- Can: PP GF 30
- Intermediate flange: PP GF 30
- Volute casing: PP
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Slide bearing: SiC/SiC
- Screws: stainless steel
- Elastomers: NBR
- Glue sockets: PVC-U

Technical specifications

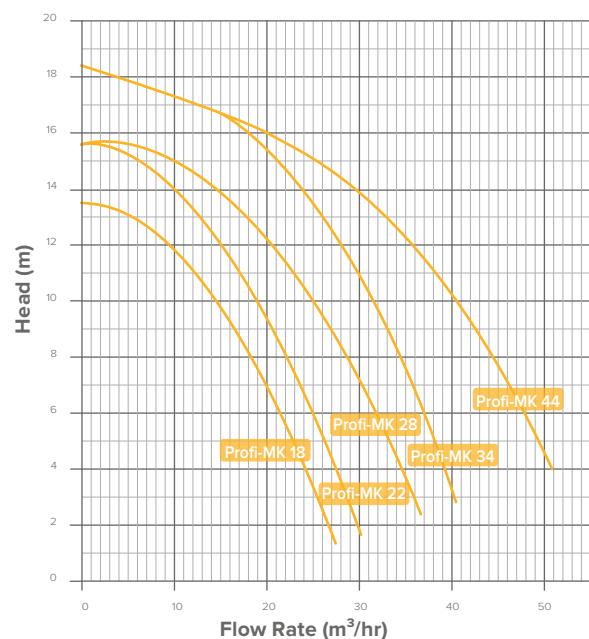
	Profi-MK 18		Profi-MK 22		Profi-MK 28	
Inlet/outlet	75/75 mm	75/75 mm	75/75 mm	75/75 mm	75/75 mm	75/75 mm
Power output	0.75 kW	0.75 kW	1.00 kW	1.00 kW	1.30 kW	1.30 kW
Rated current	4.95 A	1.80/3.10 A	6.20 A	2.55/4.40 A	8.00 A	3.00/5.20 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 418	14 82 241 418	14 82 240 422	14 82 241 422	14 82 240 428	14 82 241 428
Total length (L)	802 mm	802 mm	832 mm	832 mm	832 mm	841 mm

	Profi-MK 34		Profi-MK 44	
Inlet/outlet	75/75 mm	75/75 mm	75/75 mm	75/75 mm
Power output	1.80 kW	1.80 kW	2.20 kW	2.20 kW
Rated current	11.88 A	3.85/6.70 A	14.40 A	4.95/8.60 A
Phase	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 434	14 82 241 434	14 82 240 444	14 82 241 444
Total length (L)	842 mm	849 mm	850 mm	879 mm

Dimensions



Flow curves





BADU Bronze

Corrosion resistant, pure bronze pump.

Durable and extra quiet.

For large pools and swimming baths.

Product information

BADU Bronze pumps are made exclusively from high quality bronze – without zinc or lead additives.

The durable pump, made for large swimming pools, offers an especially high resistance to corrosion and great operational safety.

The low noise design adds to the noble character of the BADU Bronze. A practical opening aid for the transparent lid is included in delivery.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 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.

Heavy bronze housing, quiet running and high stability.

- Strainer tank capacity: approximately 4.5 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Materials used

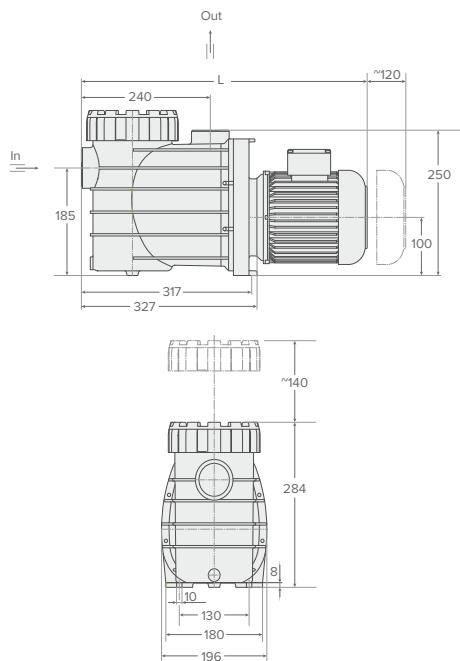
- Pump casing: G-Cu Sn 10
- Housing cover: G-Cu Sn 10
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

Technical specifications

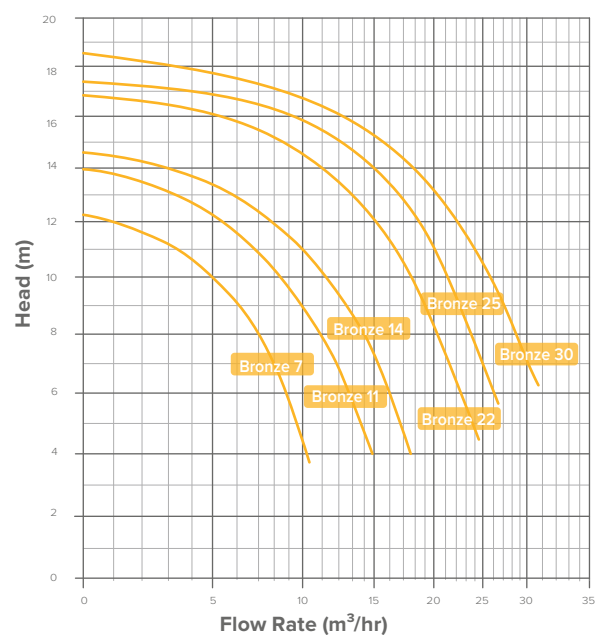
	Bronze 7		Bronze 11		Bronze 14	
Inlet/outlet	2"/2	2"/2"	2"/2"	2"/2"	2"/2"	2"/2"
Power output	0.30 kW	0.30 kW	0.45 kW	0.45 kW	0.55 kW	0.55 kW
Rated current	2.40 A	0.95/1.65 A	3.00 A	1.25/2.15 A	4.00 A	1.55/2.70 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 803	14 82 241 803	14 82 240 806	14 82 241 806	14 82 240 808	14 82 241 808
Total length (L)	498 mm	498 mm	498 mm	498 mm	520 mm	520 mm

	Bronze 22		Bronze 25		Bronze 30	
Inlet/outlet	2"/2"	2"/2"	2"/2"	2"/2"	2"/2"	2"/2"
Power output	1.00 kW	1.00 kW	1.30 kW	1.30 kW	1.50 kW	1.50 kW
Rated current	6.70 A	2.25/3.90 A	7.80 A	2.80/4.85 A	8.90 A	3.30/5.72 A
Phase	Single	Three	Single	Three	Single	Three
Voltage	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V	1~ 230 V	3~ Y/Δ 400/230 V
Code	14 82 240 813	14 82 241 813	14 82 240 817	14 82 241 817	14 82 240 818	14 82 241 822
Total length (L)	532 mm	558 mm	532 mm	583 mm	558 mm	583 mm

Dimensions



Flow curves





BADU Resort

Cost saving pump for large units. Light and powerful.

For wellness oases, hotel swimming pools or special pools.

Product information

The BADU Resort covers fields of application which would otherwise be served by expensive, heavy duty bronze and cast-iron pumps.

The BADU Resort's areas of expertise are wellness spas with large pools or attractions such as splash showers and waterfalls, hotel swimming pools and extraordinary private swimming pools.

Thanks to the high quality reinforced fibreglass plastic version, investment costs are dramatically reduced without affecting the superior performance and durability.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 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 tank capacity: approximately 10 L
- Strainer basket mesh size: approximately 3.4 x 3.2 mm

Materials used

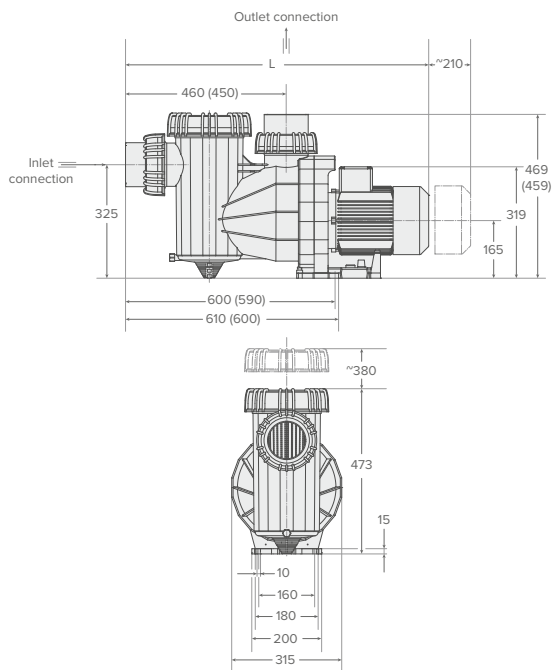
- Pump casing: PP GF 30
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PP GF 30
- Impeller: PPE GF 30/PP GF 30
- Impeller nut: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Glue socket: ABS
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

Technical specifications

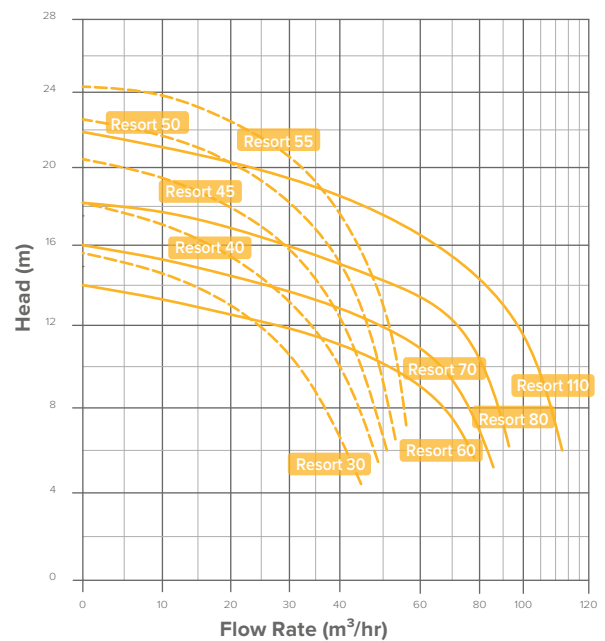
	Resort 30	Resort 40	Resort 45	Resort 50	Resort 55
Inlet/outlet	75/75 mm	90/90 mm	90/90 mm	110/110 mm	100/100 mm
Power output	1.50 kW	2.20 kW	2.60 kW	3.00 kW	4.00 kW
Rated current	3.20/5.55 A	4.60/8.00 A	5.50/9.50 A	6.20/10.70 A	4.66/4.00 A
Phase	Three	Three	Three	Three	Three
Voltage	3~ Y/Δ 400/230 V	3~ Y/Δ 400/230 V	3~ Y/Δ 400/230 V	3~ Y/Δ 400/230 V	3~ Y/Δ 690/400 V
Code	14 82 241 030	14 82 241 040	14 82 241 047	14 82 241 050	14 82 241 055
Total length (L)	783 mm	827 mm	827 mm	837 mm	867 mm

	Resort 60	Resort 70	Resort 80	Resort 110
Inlet/outlet	110/110 mm	110/110 mm	110/110 mm	110/110 mm
Power output	2.60 kW	3.00 kW	4.00 kW	5.50 kW
Rated current	5.50/9.50 A	6.20/10.70 A	4.66/4.00 A	6.35/5.50 A
Phase	Three	Three	Three	Three
Voltage	3~ Y/Δ 400/230 V	3~ Y/Δ 400/230 V	3~ Y/Δ 690/400 V	3~ Y/Δ 690/400 V
Code	14 82 241 060	14 82 241 072	14 82 241 083	14 82 241 110
Total length (L)	837 mm	837 mm	867 mm	884 mm

Dimensions



Flow curves





BADU Eco Motion

Easy installation and
easy setup.

Highly efficient circulation
pump for large pools.

Product information

Highly efficient package for the major tasks in the premium sector: a converter fitted on to the motor in modular form with a plug-in principle combined with the BADU 90/40.

The user-friendly intuitive operation via touchpad, as well as serial interfaces, hardly allow for any more comfort in a pump!

The pump is delivered ready for connection with a 5 wire control cable and mains cable.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 6 L
- Strainer basket mesh size: approximately 3 x 2.8 mm

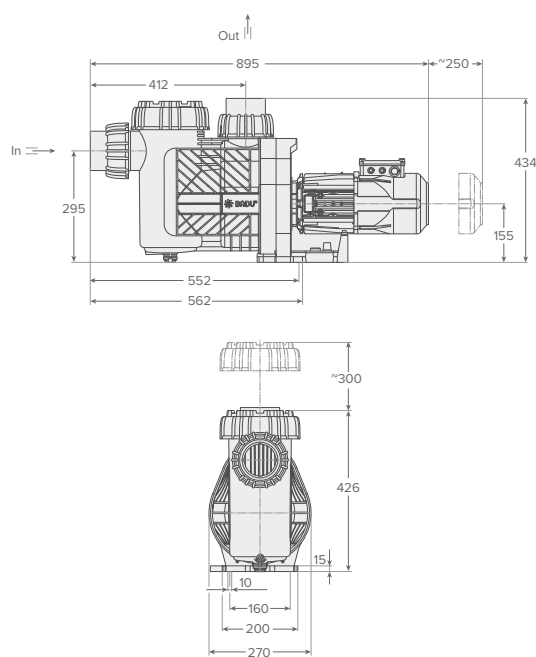
Materials used

- Pump casing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP TV 40
- Diffuser: PP GF 30
- Impeller: PPE GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Glue sockets: ABS
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

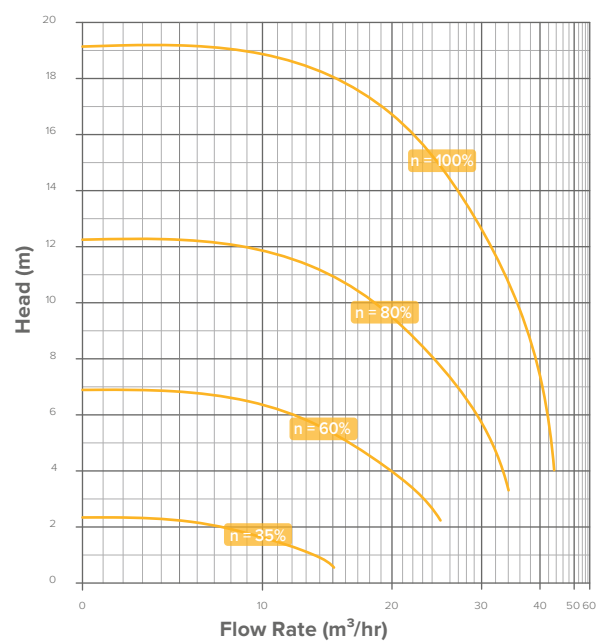
Technical specifications

	Eco Motion
Inlet/outlet	90/90 mm
Power output	2.20 kW
Rated current	1.80–14.90 A
Phase	Single
Voltage	1~ 230 V
Code	14 82 240 918
Total length (L)	895 mm

Dimensions



Flow curves





BADU EasyFit Eco VS

Universal pump with
great genes.

Broad field of application with
high flexibility.

Product information

This universal pump combines the high installation flexibility of the BADU EasyFit with the wide field of application and the energy efficiency of the BADU 90 Eco VS.

Adaptable connection sets and variable pump feet allow the pump to take over the exact position of the old pump in an existing unit.

The pump is delivered ready for connection with a 5 wire control cable and mains cable.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Can be controlled using the BADU Eco Logic remote control.

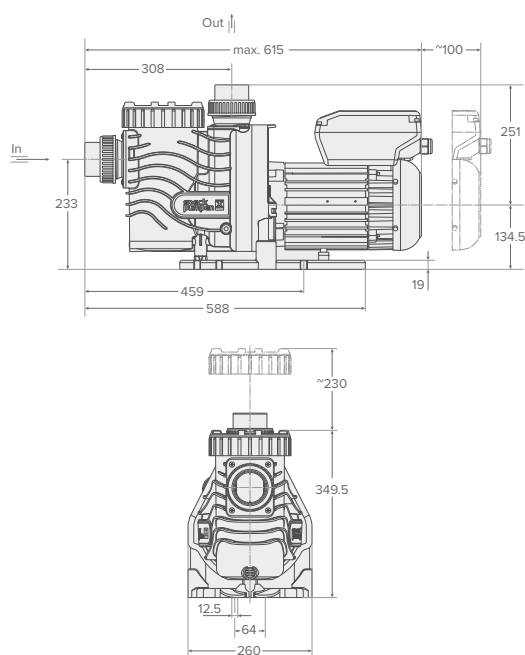
Materials used

- Pump casing: PP GF 30
- Intermediate housing: PP GF 30
- Gland housing: PP TV 40
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PP GF 30
- Glue sockets: ABS
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

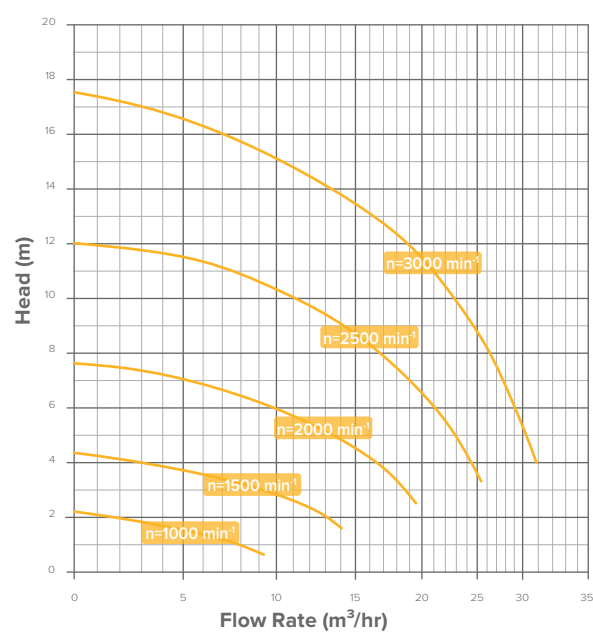
Technical specifications

	EasyFit Eco VS
Inlet/outlet	63/63 mm
Power output	1.10 kW
Rated current	0.60–6.10 A
Phase	Single
Voltage	1~ 230 V
Code	14 82 240 938
Total length (L)	615 mm

Dimensions



Flow curves





BADU Gamma Eco VS

The new bestseller with variable PM motor based on our BADU 90.

Efficient, modern, thought out...

Product information

With the BADU Gamma Eco VS swimming pool pump you have the usual first-class material quality.

It is extremely quiet and has improved hydraulics with optimised water flow.

Optional inner or outer threads provide great flexibility during installation.

The permanent magnet motor provides efficient energy savings.

Can be controlled using the BADU Eco Logic remote control.

The pump is delivered ready for connection with a 5 wire control cable and mains cable.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-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 tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

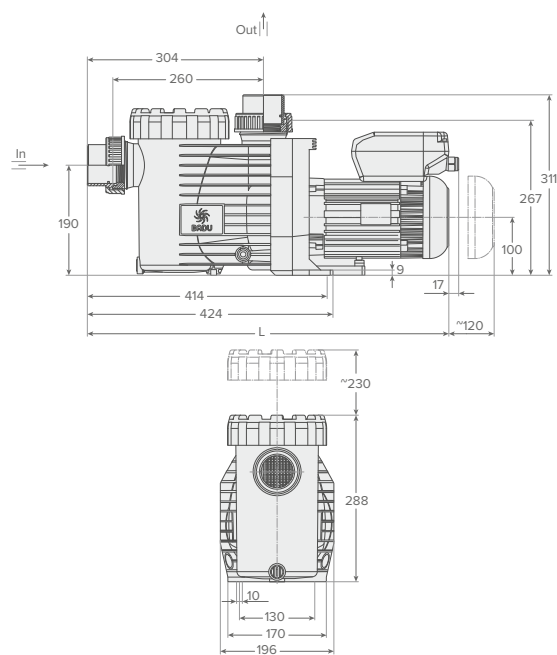
Materials used

- Pump casing: PP GF 30
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PA 66 GF 30/PP GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel
- Unions with glue sockets: PVC-U

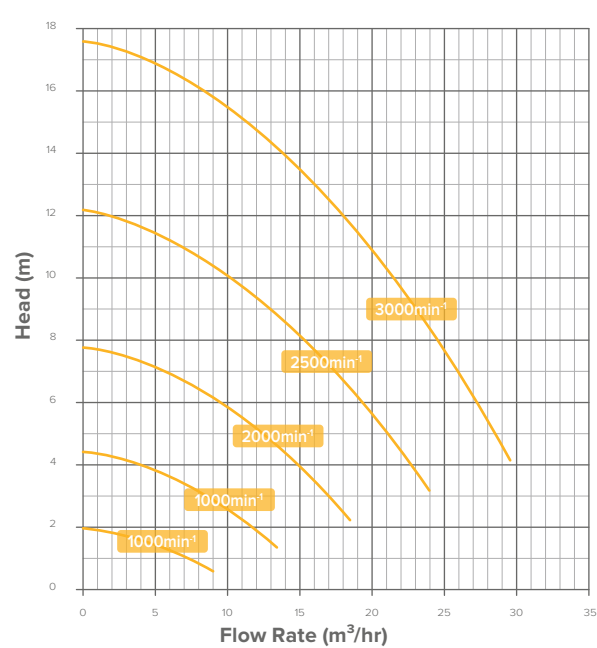
Technical specifications

	Gamma Eco VS
Inlet/outlet	63 mm/2"
Power output	1.10kW
Rated current	0.60–6.10 A
Phase	Single
Voltage	1~ 230 V
Code	14 82 240 968
Total length (L)	624 mm

Dimensions



Flow curves





BADU Bronze Eco VS

Exceptionally economical,
exceptionally quiet and made
from bronze.

Intelligent circulation pump
for discerning customers.

Product information

BADU GREEN pumps are developed with the aim of saving energy and protecting the environment.

Made from very high value bronze alloy, this circulation pump is extremely corrosion resistant.

The power and the electronics correspond to those of the BADU 90 Eco VS: a synchronously compact power unit of the highest efficiency – space saving and low-noise construction.

The pump is delivered ready for connection with a 5 wire control cable and mains cable.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-type mechanical seal is mounted on a plastic shaft protector sleeve.

Heavy bronze housing, quiet running and high stability.

- Strainer capacity: approximately 4.5 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

Can be controlled using the BADU Eco Logic remote control.

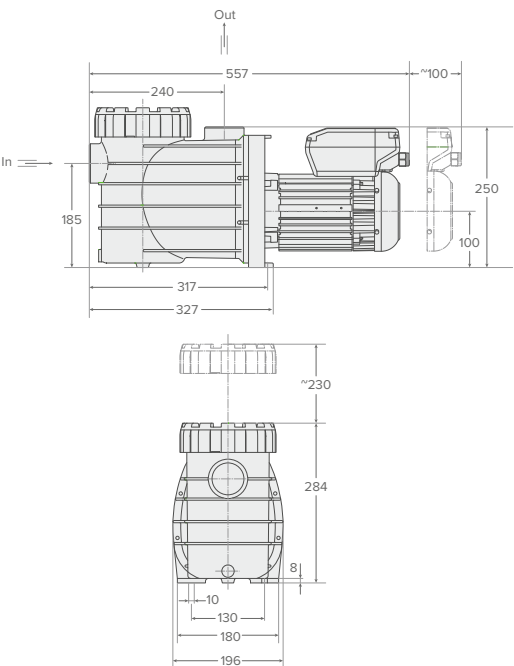
Materials used

- Pump casing: G-Cu Sn 10
- Housing cover: G-Cu Sn 10
- Diffuser: PA 66 GF 30
- Impeller: PP GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Mechanical seal: carbon/ceramic/NBR
- Screws: stainless steel

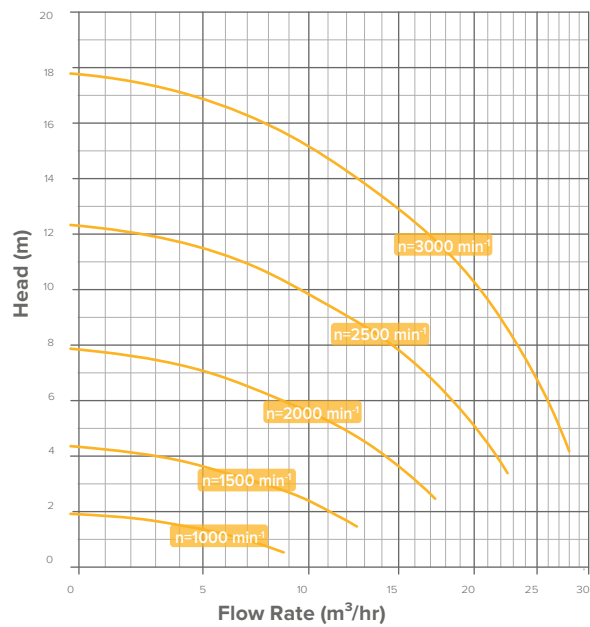
Technical specifications

	Bronze Eco VS
Inlet/outlet	2/2"
Power output	1.10 kW
Rated current	0.60–6.10 A
Phase	Single
Voltage	1~ 230 V
Code	14 82 240 988
Total length (L)	557 mm

Dimensions



Flow curves





BADU Eco Touch-Pro II

Solid and focused on efficiency.

The intelligent circulation pump for beginners.

Product information

As a revolutionary innovation, with patented permanent magnet motor, the BADU Eco Touch-Pro II sets new standards in energy consumption, operating costs and water quality.

The three variable motor speeds can be programmed individually. They can be set from 1000 to 2830 rpm in steps of 50.

The values 2000, 2400 and 2830 rpm are pre-set.

This BADU GREEN pump can be controlled using the BADU Eco Touch II and BADU Eco Logic control.

The pump is delivered ready for connection with a 5 wire control cable and mains cable.

Field of application

Swimming pool water circulation through a filter system.

The pump can be installed maximum 3m above or below water level.

Design

Monoblock-type pump with integrated strainer tank.

The bellow-type mechanical seal is mounted on a plastic shaft protector sleeve. Motor/pump has no contact with the pool water providing complete electrical separation.

- Strainer tank capacity: approximately 3 L
- Strainer basket mesh size: approximately 3.2 x 2.6 mm

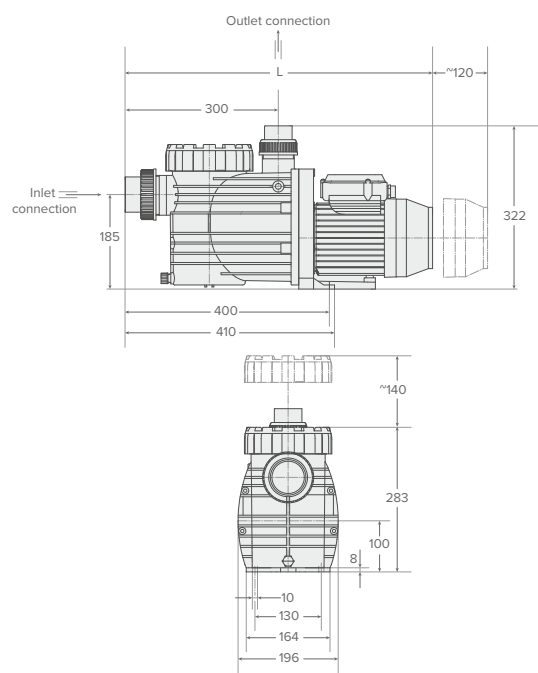
Materials used

- Pump casing: PP TV 20
- Intermediate housing: PP TV 40
- Gland housing: PP TV 40
- Diffuser: PA 6 GF 15
- Impeller: PA 66 GF 30
- Strainer basket: PP
- Lid: PC, transparent/PA 66 GF 30
- Glue socket: ABS
- Mechanical seal: carbon/ceramic/NBR
- Screws: galvanised stainless steel

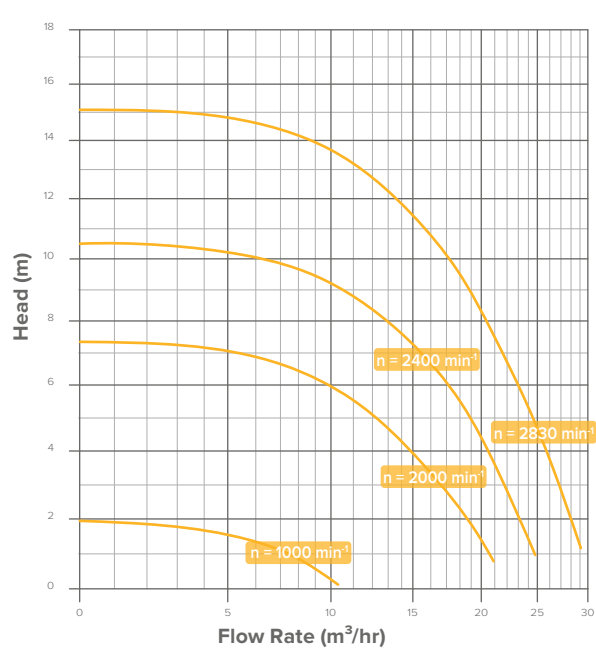
Technical specifications

	Eco Touch-Pro II
Inlet/outlet	63/50 mm
Power output	0.75 kW
Rated current	0.60/6.50 A
Phase	Single
Voltage	1~ 230 V
Code	14 82 240 908
Total length (L)	602 mm

Dimensions



Flow curves





BADU Eco Logic

Automatic timer with many extras.

Speed control for BADU GREEN pumps.

Product information

- 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.

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 control unit with modern clamp connection technology.
- Sensors to display bathing water temperature (available as an option).

Code

14 82 247 050



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