



# POOL TECHNOLOGY

# T.I.P.

### DEAR CUSTOMER,

We are delighted to present you with our swimming pool and pool catalogue. This new issue also includes everything you need to know and useful tips regarding cleaning, caring for and draining your pool or swimming pool. With our comprehensive range and years of experience in developing high quality pool equipment, we enable you to find a product that meets your requirements exactly. Separate catalogues list a wide range of pumps, watering technology, machines, tools and pond products.

### 40 YEARS OF DEVELOPING AND PRODUCING THE BEST IN PUMPS

Our company was founded in 1978 and specialised in developing, manufacturing and retailing water pumps. Quality was always the highest priority when selecting the appropriate ranges. Our in-house production facility has been ISO 9001-certified for many years and is subjected to strict checks by our product and quality management teams. This is how we can ensure very high production and product quality, taking our customers' requirements into account. Thanks to our excellent value for money, T.I.P. has been one of the leading providers of pumps for private use in the home, on the farm and in the garden in Germany and across Europe for many years. We also sell our products successfully in countries outside Europe.

### CONSTANT EVOLUTION AS A GUARANTEE FOR HIGH QUALITY

The success and high quality of our range is based on constant evolution of our products according to the latest technological developments. This is backed up by consistent implementation of the highest quality requirements when selecting materials and designing production processes. The impressive result of this approach is powerful and high quality pumps with low energy consumption. Furthermore, using the scarce and ever more precious resource that is water responsibly is highly important when developing our products. Saving water and using process water, groundwater and rain water instead of drinking water does not just reduce household costs but is also an active contribution to saving the environment. Safety also plays a vital role when developing our products. We therefore work continuously to evolve our products in conjunction with leading institutes. We can supply each product with the corresponding quality certificates according to our customers' wishes.

### T.I.P. ONLINE: A CUSTOMER-FRIENDLY SERVICE OFFERING

At [www.tip-pumpen.de](http://www.tip-pumpen.de), we offer a comprehensive and well-organised website on which customer service is always at the forefront. Detailed information regarding products and accessories provides an informed insight into our range. Product information sheets are also available to print out. Any spare parts required can also be selected and ordered quickly from our online shop. As part of our regular updates, we present new products, describe innovative technologies and publish useful tips so visiting our homepage is always worth it.

### SERVICE HOTLINE TO CLARIFY TECHNICAL QUERIES

We provide a hotline for technical queries as a special service. Our specialist staff will be happy to help you with queries regarding installation, maintenance or similar matters. Our technicians are available from Monday to Friday from 15:00 to 17:00 on +49 (0)7263-912550. Our service department is available for queries regarding spare parts and repairs. You can reach them during normal business hours on +49 (0)7263-91250 and by e-mail to [service@tip-pumpen.de](mailto:service@tip-pumpen.de).

### SPARE PARTS WITH 10 YEAR AVAILABILITY GUARANTEE

Our products meet high quality and reliability demands. However, our products are subject to normal wear and tear, which means that spare parts are required. In this regard, we would like to advise you of a service that is not common and that our customers value a great deal: we guarantee that spare parts will be available for 10 years. Spare parts are available for all products that are up to ten years old from the date of purchase. If repairs or spare parts are required, please contact us by post, by fax or by e-mail. Our contact details are on the last page in the catalogue.

Our website at [www.tip-pumpen.de](http://www.tip-pumpen.de) is the quickest and easiest way to order spare parts. The T.I.P. shop publishes exploded drawings and parts lists for our products so that a required part can be found and ordered in just a few clicks.

Have fun flicking through and reading the catalogue and many new suggestions.

YOURS, T.I.P. TECHNISCHE INDUSTRIE PRODUKTE GMBH  
THE PUMP PROFESSIONALS

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# PUMPS FOR DRAINAGE

*Our range of drainage technology offers the right product for every purpose.*

- *Draining or transferring clear and salt water*
- *Flat suction drainage (mop-dry)*
- *Draining the pool cover*

*Our pumps are made of high-quality materials and generally have a very energy-efficient motor coil made of high-quality copper. All pumps are therefore very economical and environmentally friendly. In addition, all pumps have thermal motor protection.*



### SUBMERSIBLE CLEAR WATER PUMP

The FlatOne 6000 INOX is a flat suction drainage pump for pools. The adjusted hydraulics have an optimum operating point at 0.15 bar (ideal for 0.8 m - 1.5 m pool height) and therefore drains all common free-standing pools in less than 2 hours. The patented pump foot prevents the pool film being sucked in and therefore solves one of the biggest problems when draining pools.



### SUBMERSIBLE SALT WATER PUMP

The SaltOne 16000 I-PX DUO combination submersible salt water pump is the perfect choice for salt water (up to 10 %) or detergent solution. The specially-developed "DUO-Ring" flat suction ring is a special feature, as the pump can be converted into a flat suction pump (2 mm) with just one hand movement.



### POOL COVER PUMP

Removing the pool cover without aid is torture. The weight of the rain water and dirt presses the pool cover down and the water and dirt get into the pool when pulling it off. The CoverOne 1500 AUT provides the solution to this problem.

**DRAINAGE**  
**SUBMERSIBLE CLEAR WATER PUMP**



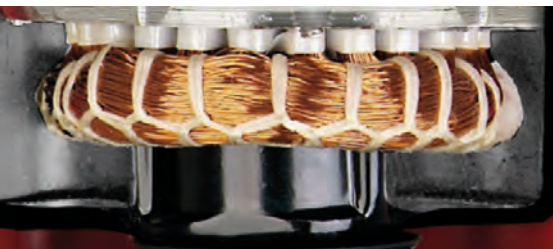
SUITABLE FOR  
CLEAR WATER



## FLATONE 6000 INOX

- » Perfect for pumping out or transferring water from your pool
- » Special pump foot prevents the pool liner being sucked in
- » For flat suction down to 1 mm of water in manual mode (mop-dry)
- » Dry running protection thanks to a float switch
- » Lockable float switch for automatic or manual mode
- » Completely stainless steel pump (AISI 304) and therefore resistant to chlorine
- » Including multi-dimensional connection port for various connection sizes
- » Empties all common free-standing pools in less than 2 hours
- » Can also be used for emergency drainage or as a submersible drainage pump

# DRAINAGE SUBMERSIBLE CLEAR WATER PUMP



## ENERGY EFFICIENT MOTOR

Like all T.I.P. pumps, this model also features a very energy-efficient motor coil made of high-quality copper. This pump is therefore very economical and environmentally friendly. Furthermore, thermal motor protection is integrated.

## POOL LINER

The specially developed pump foot on the FlatOne 6000 INOX (for flat suction down to 1 mm of water) prevents the pool liner being sucked in.



## FLOAT SWITCH

Dry running protection thanks to the float switch's automatic on/off switch.



Product range

FlatOne 6000 INOX

### Special features

- For flat suction down to 1 mm (mop-dry)
- Prevents the pool liner being sucked in
- Forced motor cooling for flat water operation
- With check valve

Max. delivery rate 6,000 l/h

Max. delivery height / max. pressure 6 m / 0.6 bar

Rated power 300 watts

Max. immersion depth 7 m

Pump outlet 39.59 mm (1 1/4" inside thread)

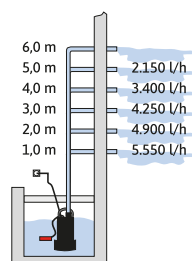
Min. suction level 1 mm

Max. grain size 1 mm

Item number 30440

EAN / GTIN 4011458304400

Delivery rate depends  
on the delivery head  
(measured from the water surface)



Pool emptying within the time from

1" / 3m			
	3000 l	6000 l	9000 l
4,0 m	60 min	120 min	180 min
2,0 m	40 min	80 min	120 min
1,0 m	35 min	70 min	105 min
0 m	30 min	60 min	90 min

**DRAINAGE**  
**SUBMERSIBLE SALT WATER PUMP**



SUITABLE FOR  
CLEAR WATER



SUITABLE FOR  
WASTE WATER



SUITABLE FOR  
SALT WATER



## **SALTONE 16000 I-PX DUO**

- » Perfect for pumping liquids with a high salt content
- » Suitable for continuous operation and liquid temperatures of up to 90 °C
- » Durable pump thanks to high-quality, welded VORTEX precision impellers
- » Ball bearings running in an oil bath for smooth operation of your pump
- » High-quality stainless steel (AISI 316) motor housing and pump housing
- » Suitable for pumping detergent solution
- » Lockable float switch for automatic or manual mode
- » Including check valve and multi-dimensional connection port for various connection sizes

# DRAINAGE

## SUBMERSIBLE SALT WATER PUMP



### SALT WATER AND DETERGENT SOLUTION

This model pumps both salt water and detergent solution reliably.

### HIGH TEMPERATURE RANGES

In continuous operation: Up to 50 °C if the pump is immersed completely in the medium to be pumped. Up to 35 °C if the motor is outside the medium to be pumped. For a short time: Liquids of up to 90 °C for approx. 4 min.



### 2 IN 1 PUMP

Our specially developed DUO ring gives the SaltOne 16000 I-PX DUO its flat, suction properties (2 mm). When operating without the DUO ring, dirt particles with a grain size of up to 10 mm can be pumped.



#### Product range

#### SaltOne 16000 I-PX DUO

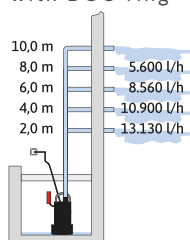
#### Special features

- 2 in 1 pump thanks to the DUO ring
- For salt water (max. 10 %) and detergent solution
- High-quality stainless steel (AISI 316)
- Equipped with welded stainless steel impeller and check valve
- Forced motor cooling for flat water operation
- For a short time (approx. 4 min), for 90 °C

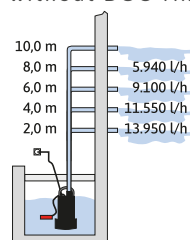
Max. delivery rate	16,000 l/h
Max. delivery height / max. pressure	10 m / 1.0 bar
Rated power	900 watts
Max. immersion depth	7 m
Pump outlet	39.59 mm (1 1/4" inside thread)
Min. suction level	16 mm / 2 mm
Max. grain size	10 mm / 2 mm
Item number	30276
EAN / GTIN	4011458302765

**Delivery rate depends on the delivery head**  
(measured from the water surface)

with DUO ring



without DUO ring





## **COVERONE 1500 AUT**

- » To pump water that has collected on the pool cover
- » Dry running protection thanks to an integrated float switch
- » For direct and rapid use
- » Automatic operation
- » Very energy-efficient pump with 20 watts
- » The filter sponge prevents pump blockages
- » Also suitable for flat extraction of smaller pools

## DRAINAGE POOL COVER PUMP



### EASY TO USE

To drain water that has collected in the middle of the pool cover in order to prevent the pool film sinking in. Or for flat suction in small pools, e.g. pop-up jacuzzis.

### PROBLEM SOLVER

Removing the pool cover without aid is torture. The weight of the rain water and dirt presses the pool cover down and the water and dirt get into the pool when pulling it off. The CoverOne 1500 AUT provides the solution to this problem.



### FILTER SPONGE

The sponge on the CoverOne 1500 AUT foot prevents pump blockages and therefore enables trouble-free operation.

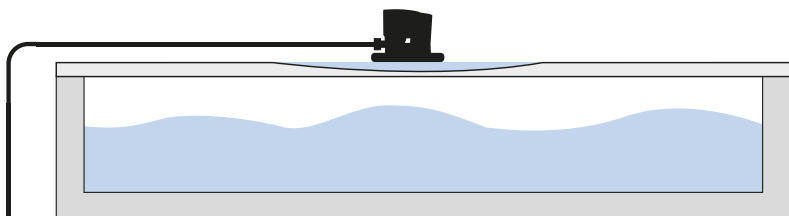


#### Product range

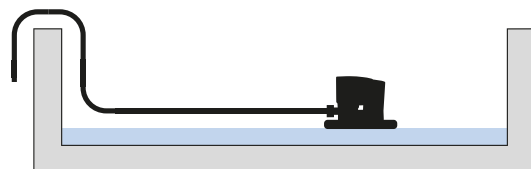
#### CoverOne 1500 AUT

<b>Special features</b>	<ul style="list-style-type: none"><li>• Suction level up to 20 mm</li><li>• Automatic start as of 25 mm</li></ul>
<b>Max. delivery rate</b>	1,300 l/h
<b>Max. delivery height / max. pressure</b>	1.6 m / 0.16 bar
<b>Rated power</b>	20 watts
<b>Max. immersion depth</b>	1 m
<b>Pump outlet</b>	26.44 mm (3/4" outside thread)
<b>Min. suction level</b>	20 mm
<b>Min. automatic start</b>	25 mm
<b>Connection cable</b>	10 m
<b>Weight (net)</b>	1.3 kg
<b>Item number</b>	30441
<b>EAN / GTIN</b>	4011458304417

Draining the pool cover



Draining jacuzzis





# POOL CLEANING AND SWIMMING POOL CARE

*Our range of drainage technology offers the right product for every purpose.*

- Sand filter systems for cleaning pools and small swimming pools
- Swimming pool and pool pumps to circulate the water through the filter system
- Fully-automated pool robots to clean the swimming pool floor and the wall
- Pool vacuum cleaner and UV-C clarifier as a suitable addition



### FILTERS

Pool filter systems prevent germs, bacteria and dirt particles accumulating in the pool water and ensure that your pool does not become a hotbed for algae. It is important to select the right filter that is also suitable for the size of your pool.



### PUMPS

The swimming pool and pool pump has many functions. Its most important task is circulation: The pump draws the water from the pool into the filter system, where it is cleaned and flushed back into the pool again. The contents of the pool should be circulated twice daily, depending on the level of use and degree of contamination. The recommended operating period is 8 to 9 hours per day.



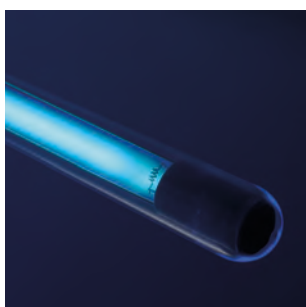
### ROBOTS

Our fully-automated pool robots clean your swimming pool automatically. Thanks to their 24 V jet motor, external systems do not have to be connected. Furthermore, even swirling ensures optimum distribution of the water treatment product that you added. The pool robots are available in variants to clean the floor or to clean the wall and the floor.



### VACUUM CLEANERS

In order to be able to guarantee unlimited bathing fun, it's worth your while to equip your pool with additional useful pool equipment. A pool vacuum cleaner is designed to clean contamination such as algae, leaves and dirt particles. Also available as a battery-operated pool vacuum cleaner.



### CLARIFIERS

The T.I.P. UV-C clarifier supports you perfectly in obtaining optimised water quality in a natural way. Reduce the use of chemicals by 50-80 %. This is enabled by UV-C radiation that has a germicidal effect.



## SPF RANGE

- » Pool filter system for easy pool cleaning
- » Ideal for small to medium-sized pools of up to 40,000 l depending on the model
- » Integrated pressure gauge to read the operating pressure and the status of the filtering medium
- » Filtering using quartz sand granulations of 0.5 - 1.2 mm or BEASAN Filterballs
- » 4-way valve for convenient operation and filter cleaning
- » Winter position to protect the seals in the event of extended operational pauses
- » Connections suitable for common swimming pool hoses Ø 32/38 mm



The Quick Start Guide of the  
Pool filter systems can be found at  
[www.tip-pumpen.de/downloads](http://www.tip-pumpen.de/downloads)

## CLEANING AND CARE FILTERS



### PRE-FILTERS

Pre-filter integrated into the pump for coarse filtration (SPF 250 F and SPF 370 F).

### BEASAN

BEASAN 400 PB (item no. 30448, page 43) is ideal for use as a filter medium.  
Durable, as it is washable and therefore reusable.  
Our practical 400-g unit replaces 13 kg of filter sand.



### 4-WAY VALVE

1. Filtering: Cleaning the water
2. Back-flushing: Cleaning the filter
3. Rinsing: Removing suspended solids from the sand
4. Winter position: Relieving stress on the seals

#### Product range



SPF 180



SPF 250 F



SPF 370 F

#### Special features

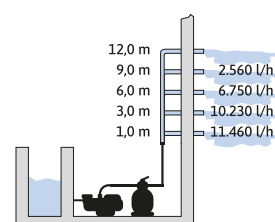
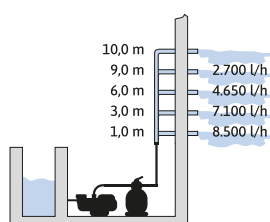
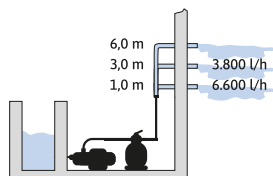
- Large filter container (max. 13 kg sand or 400 g BEASAN)

- Integrated pre-filter
- Large filter container (max. 13 kg sand or 400 g BEASAN)

- Integrated pre-filter
- Very large filter container (max. 25 kg sand or 700 g BEASAN)

<b>Max. pump delivery rate</b>	7,900 l/h	10,000 l/h	13,200 l/h
<b>Max. delivery height / pressure</b>	6 m / 0.6 bar	10 m / 1.0 bar	12 m / 1.2 bar
<b>Rated power P1 / P2</b>	250 / 180 watts	400 / 250 watts	550 / 370 watts
<b>Max. sand filter throughput</b>	4,500 l/h	6,000 l/h	7,000 l/h
<b>Max. liquid temperature</b>	40 °C	40 °C	40 °C
<b>Threaded connection</b>	45.48 mm (1 ½" inside thread)	45.48 mm (1 ½" inside thread)	45.48 mm (1 ½" inside thread)
<b>Hose connection</b>	32 mm (1 ¼"), 38 mm (1 ½")	32 mm (1 ¼"), 38 mm (1 ½")	32 mm (1 ¼"), 38 mm (1 ½")
<b>Sand quantity</b>	13 kg	13 kg	25 kg
<b>Quartz sand grain</b>	0.5 - 0.8 / 0.7 - 1.2 mm	0.5 - 0.8 / 0.7 - 1.2 mm	0.5 - 0.8 / 0.7 - 1.2 mm
<b>Filter dimensions</b>	37 x 48 x 62 cm	48 x 48 x 62 cm	48 x 53 x 65 cm
<b>Max. pool size</b>	20 m <sup>3</sup>	30 m <sup>3</sup>	40 m <sup>3</sup>
<b>Item number</b>	30307	30308	30309
<b>EAN / GTIN</b>	4011458303076	4011458303083	4011458303090

**Delivery rate depends  
on the delivery head**  
(measured without filter)





## SPP RANGE

- » Ideal for operating a pool filter system
- » Self-priming pool pumps that are ideal for installation in the filter circuit
- » Integrated pre-filter to remove the coarse dirt
- » Including hose connection ports for common swimming pool hoses (Ø 32/38 mm)
- » Equipped with an outdoor plug-in hose with water-protected timer

## CLEANING AND CARE PUMPS



### AUTOMATIC OPERATION

The SPP 400 FT and SPP 600 FT are equipped with a mechanical timer than can be used to program daily and automated cleaning intervals.

### INTEGRATED PRE-FILTER

The pre-filter's clear cover can be opened easily and without tools so that the pump can be checked for contamination and the integrated filter basket can be cleaned. You can therefore filter coarse dirt effortlessly out of your pool.



### ECO EFFICIENCY

The SPP range is self-priming and particularly ECO efficient thanks to its optimised pump hydraulics.

Product range



SPP 300 F



SPP 400 FT



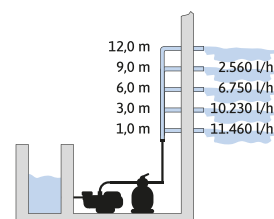
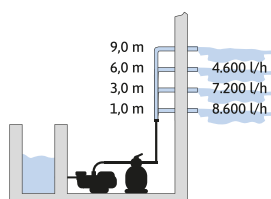
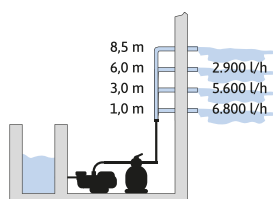
SPP 600 FT

The SPP range has an **integrated pre-filter** and is **self-priming**.

#### Special features

		• Including timer	• Including timer
<b>Max. delivery rate</b>	8,000 l/h	10,000 l/h	13,000 l/h
<b>Max. delivery height / max. pressure</b>	8.5 m / 0.85 bar	9 m / 0.9 bar	12 m / 1.2 bar
<b>Rated power</b>	300 watts	400 watts	600 watts
<b>Max. suction height</b>	8 m	8 m	8 m
<b>Suction and pressure connection</b>	45.48 mm (1 1/2" inside thread)	45.48 mm (1 1/2" inside thread)	45.48 mm (1 1/2" inside thread)
<b>Pump housing</b>	Plastic	Plastic	Plastic
<b>Connection cable</b>	1.5 m	1.5 m	1.5 m
<b>Max. pool size</b>	20 m <sup>3</sup>	30 m <sup>3</sup>	40 m <sup>3</sup>
<b>Item number</b>	30442	30443	30444
<b>EAN / GTIN</b>	4011458304424	4011458304431	4011458304448

**Delivery rate depends  
on the delivery head**  
(measured from the water surface)





## SWEEPER 18000

- » Optimally suited for fully automatic cleaning of the pool bottom
- » Can be used independently of the skimmer / filter system
- » Even swirling of water treatment products that you added
- » Integrated filter system (throughput 18 m<sup>3</sup>/h) for optimum results up to 50 m<sup>3</sup>
- » Controlled via variable water jet nozzles on the front and rear
- » Easy to clean thanks to reusable filter bag

## CLEANING AND CARE ROBOTS

● I ● II ● RUN

Quick  
clean

Intensive  
clean

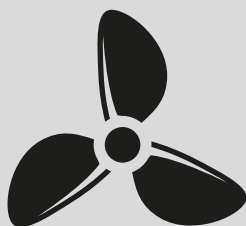
START  
STOP

### ADJUSTABLE CLEANING DURATION

"Quick clean" and "Intensive clean" for short or long cleaning durations.

### INDEPENDENT OF THE SKIMMER / FILTER SYSTEM

Thanks to its 24 V jet motor, external systems such as filter systems or skimmers do not have to be connected.



### EVEN DISTRIBUTION OF TREATMENT PRODUCTS

Even swirling and distribution of the water treatment products that you added thanks to powerful water jet nozzles.

Product range



Sweeper 18000

#### Special features

- Controlled via water jet nozzles
- Independent of filter systems or skimmer
- Different cleaning modes

Max. delivery rate 18,000 l/h

Rated power 170 watts

Max. immersion depth 3 m

Input voltage 230 V~ / 50 Hz

Output voltage 24 V

Max. pool size 50 m<sup>3</sup>

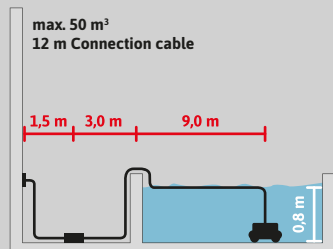
Filter capacity 100 µm

Connection cable length 12 m

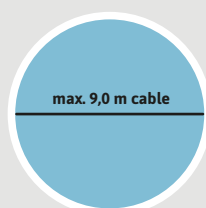
Item number 30454

EAN / GTIN 4011458304547

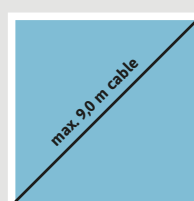
#### MAXIMUM POOL SIZES



max. Ø 9,0 m

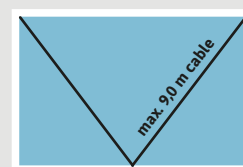


max. 8,0 m



max. 8,0 m

max. 12,0 m



max. 6,0 m

Values calculated with a water depth of 0.8 m (water depth may vary)



## SWEEPER 18000 3D

- » Ideal for cleaning the walls and floors of solid-walled pools
- » Extra long 18 m cable for comfortable cleaning of the pool
- » Innovative twist-stop prevents the cable twisting
- » Effective double motor operation
- » Can be used independently of the skimmer / filter system
- » Supports pool hygiene thanks to even swirling of water treatment products that you added
- » Easy to clean thanks to reusable filter bag

## CLEANING AND CARE ROBOTS

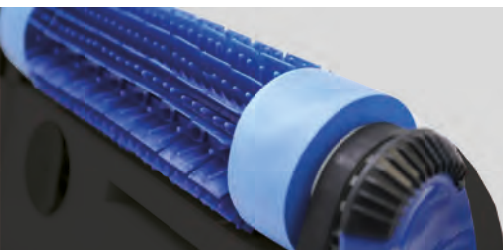


### WALL & FLOOR CLEANING

The Sweeper 18000 3D cleans the entire swimming pool, from the floor to the wall. The extra long connection cable is equipped with a twist-stop that prevents twisting.

### INDEPENDENT OF THE SKIMMER / FILTER SYSTEM

The robot moves forwards using its powerful wheel drive and integrated brush cleaning. In addition, another motor is switched on for the contact pressure required when cleaning the wall.



### EVEN DISTRIBUTION OF TREATMENT PRODUCTS

The rotating brush movement also removes stubborn deposits and provides and optimised cleaning result.



Product range

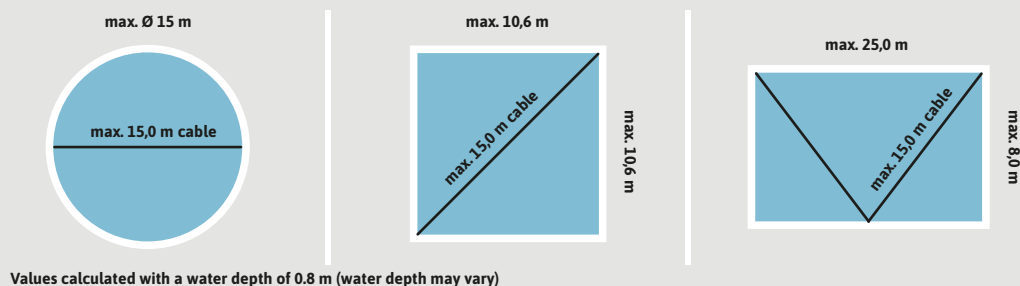
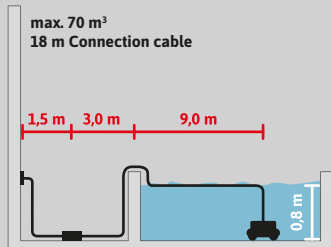
Sweeper 18000 3D

#### Special features

- Controlled via water jet nozzles
- Independent of filter systems or skimmer
- Different cleaning modes
- With twist-stop on the cable

Max. delivery rate	18,000 l/h
Rated power	150 watts
Max. immersion depth	3 m
Input voltage	230 V~ / 50 Hz
Output voltage	24 V
Max. pool size	70 m <sup>3</sup>
Filter capacity	100 µm
Connection cable length	18 m
Item number	30455
EAN / GTIN	4011458304554

#### MAXIMUM POOL SIZES





## SWEEPER 18000 WL

- » Ideal for bottom, wall and waterline cleaning of fixed-wall pools
- » Extra long 18 m cable for comfortable cleaning of the pool
- » With twist-stop to prevent cable twisting
- » Efficient triple motor operation and caterpillar drive
- » Can be used independently of filter system or skimmer
- » Supports pool hygiene thanks to even swirling of water treatment products that you added
- » Easy to clean thanks to reusable filter bag

## CLEANING AND CARE ROBOTS



### WATERLINE CLEANING

In addition to floor and wall cleaning, the Sweepex 18000 WL offers the additional function of waterline cleaning.

### WALL CLEANING

Dual cleaning effect on the walls: Dirt particles are removed from the wall both when it is raised and when it is lowered.



### VARIATION

We can offer you the Sweepex 18000 WL with a cable length of 17 m or longer. In addition, you can opt for a twist-stop that prevents the cable from twisting.



Product range

Sweepex 18000 WL

#### Special features

- 3 different cleaning modes
- Independent of filter systems or skimmer
- Cable length: 18 m
- With twist-stop on the cable

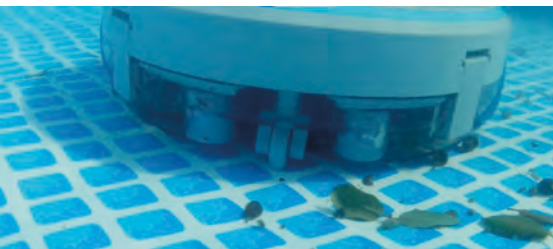
Max. delivery rate	18,000 l/h
Rated power	150 watts
Max. immersion depth	3 m
Input voltage	230 V~ / 50 Hz
Output voltage	24 V
Max. pool size	100 m <sup>3</sup>
Filter capacity	100 µm
Connection cable length	18 m
Item number	30464
EAN / GTIN	4011458304647



## SWEEPER 3600 AKKU

- » Battery pool robot for cordless floor cleaning
- » Driven by powerful jet nozzle
- » Can be used independently of filter system or skimmer
- » Check valve prevents dirt particles from escaping
- » Suitable for pool sizes up to 50 m<sup>3</sup>
- » Soft turnout wheels to protect the pool liner
- » Supports pool hygiene thanks to even swirling of water treatment products that you added
- » Easy cleaning by removing the complete motor unit

## CLEANING AND CARE ROBOTS



### JET NOZZLE

Jet nozzle system for manoeuvrable driving and optimum floor cleaning.

### IDEAL FOR POP-UP POOLS

Its light weight and handy shape make the Sweeper 3600 Battery ideal for cleaning the bottom of pop-up pools.



### CLEANING

Easy cleaning by removing the complete motor unit. Dirt accumulates in the bottom tray for convenient disposal.



Product range

Sweeper 3600 AKKU

#### Special features

- Immersion depth of 3 m
- Independent of filter systems or skimmer
- Light weight and handy shape
- Modern design perfect for pop-up pools

**Max. delivery rate** 3,600 l/h

**Rated power** 27 watts

**Max. immersion depth** 3 m

**Battery capacity** 4,000 mAh (7.4 V)

**Battery type** Lithium-ion

**Max. pool size** 50 m<sup>3</sup>

**Filter capacity** 100 µm

**Max. running time** 60 min

**Charging time** 4 - 5 h

**Item number** 30453

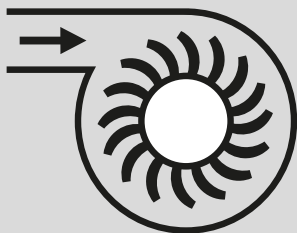
**EAN / GTIN** 4011458304531



## SWEEP 2000

- » Designed especially for targeted and manual cleaning of your pool
- » For fine-grained dirt particles ( $> 180 \mu\text{m}$ ), algae and sand
- » Delivery rate of up to 24 l/min thanks to powerful rotor system
- » Variable telescopic pipe (max. 2.1 m) for pools with a diameter of up to 5 m
- » With fixed lithium ion battery that is installed to be waterproof
- » 50-minute constant suction performance due to a 2,000 mAh battery
- » The check valve prevents dirt particles escaping
- » Easy to clean stainless steel filter (capacity 0.15 l)
- » Metal parts made of rustproof stainless steel (AISI 316) and therefore resistant to chlorine
- » Including USB cable (charging time 4-5 h) and two brush attachments

## CLEANING AND CARE VACUUM CLEANERS



### STRONG ROTOR SYSTEM

The specially developed rotor maximises the suction force and produces a unique delivery rate of up to 24 l/min. Sand, pollen and other sediments located on the floor in particular are removed from the pool without residues thanks to the strong suction power and the durable stainless steel filter.

### INCLUDING FURTHER ATTACHMENTS

The narrow brush attachment removes deposits from the grooves in the pool liner, brushes algae deposits off the pool film and vacuums them up simultaneously. The triangular suction attachment is suitable for cleaning large areas on the pool floor and for corners. The pool liner remains undamaged, as there are no sharp edges.



### BENEFITS COMPARED TO COMMON POOL VACUUM CLEANERS

In contrast to common swimming pool and pool vacuum cleaners, the water remains in the swimming pool. The Sweep 2000 only removes the dirt particles in a targeted manner. The method of operation is like a combination of filter and vacuum cleaner.



Product range

Sweep 2000

#### Special features

- Telescopic (1.5 - 2.1 m)
- Lithium ion battery
- USB connection
- Two cleaning brushes

**Rated power** 9 watts

**Delivery rate** 24 l/min

**Min. submersion depth** 40 cm

**Battery capacity** 2,000 mAh (3.7 V / 2.5 A)

**Running time** 50 min

**Filter chamber volume** 0.65 l

**Filter volume** 0.15 l

**Weight** 1.1 kg

**Item number** 30445

**EAN / GTIN** 4011458304455



Maximum telescopic rod of 2.1 m



Fine-pore filter with stainless steel screen



High battery capacity for up to 50 minutes



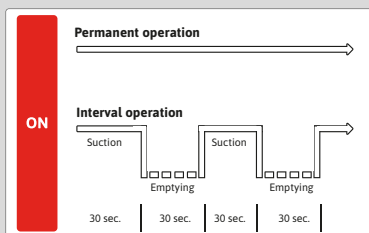
Also perfectly suited to jacuzzis



## TSS 1600 K

- » To clean leaves, algae and dirt particles off the swimming-pool or pond floor thoroughly
- » Particularly convenient thanks to controlled automatic suction and emptying
- » High flexibility thanks to extra long suction hose
- » Large tank with 30 l volume and easy to operate tension locks

## CLEANING AND CARE VACUUM CLEANER

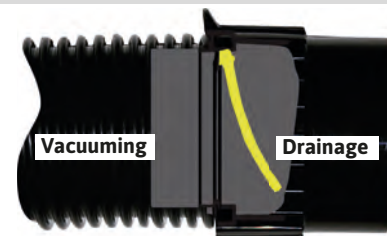


### INTEGRATED AUTOMATIC DRAINING

During automatic operation, suction and emptying are controlled electronically. This provides an optimised cleaning result.

### DRAIN HOSE WITH CHECK VALVE

This drain hose (1.5 m) with integrated check valve opens and closes according to the operating status.



### COMPREHENSIVE ACCESSORIES

The suction pipe can be adjusted as required up to a maximum length of 2 m. In addition, the package contains a coarse filter, a dirt collection bag, a 4 m suction hose with flat nozzle, and a 1.5 m drain hose.



Product range

TSS 1600 K

#### Special features

- 2 m suction pipe - four-part - 2 x transparent
- Flat nozzle for floor dirt
- Coarse filter and dirt collection bag

**Motor** 1,600 watts

**Cable length** 4 m

**Max. suction height** 1.8 m

**Tank volume** 30 l

**Suction hose** 4 m (Ø 35 mm)

**Drain hose** 1.5 m (Ø 35 mm)

**Item number** 30519

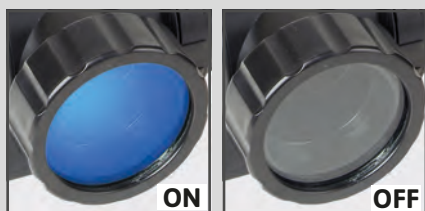
**EAN / GTIN** 4011458305193



## SPU 36000

- » Optimum water quality by natural means thanks to UV-C radiation
- » High-quality stainless steel housing
- » To support the pool filter system
- » Suitable for a pool size of up to 36,000 l
- » Reduces the bacterial load and algae formation in the pool significantly
- » Including hose connections for swimming pool hoses (Ø 36/47 mm)
- » Extra long 5 m connection cable

## CLEANING AND CARE CLARIFIERS



### FUNCTIONAL INSPECTION

An indicator lamp allows you to check whether the lamp is working.

### LONG SERVICE LIFE

The UV-C tubes have a very long service life of up to 8,000 hours.



### HIGH-QUALITY DESIGN

The connection parts of the SPU 36000 are made of high-quality plastic. The clarifier housing is made of stainless steel. Equipped with 2-stage hose connections (38 mm and 50 mm).

#### Product range



SPU 36000

#### Special features

- For pools of up to 36,000 l
- Lamp service life of 8,000 h
- High-quality stainless steel body

#### Spare tubes



**Max. pressure** 1.0 bar

**UV-C tube rated power** 36 watts

**Clarifier rated power** 40 watts

**Max. throughput** 7,000 l/h

**Clarifier housing** Stainless steel

**Max. pool volume** 36,000 l

**Connection cable** 5 m

**Item number** 30447

**EAN / GTIN** 4011458304479

**Rated power** 36 watts

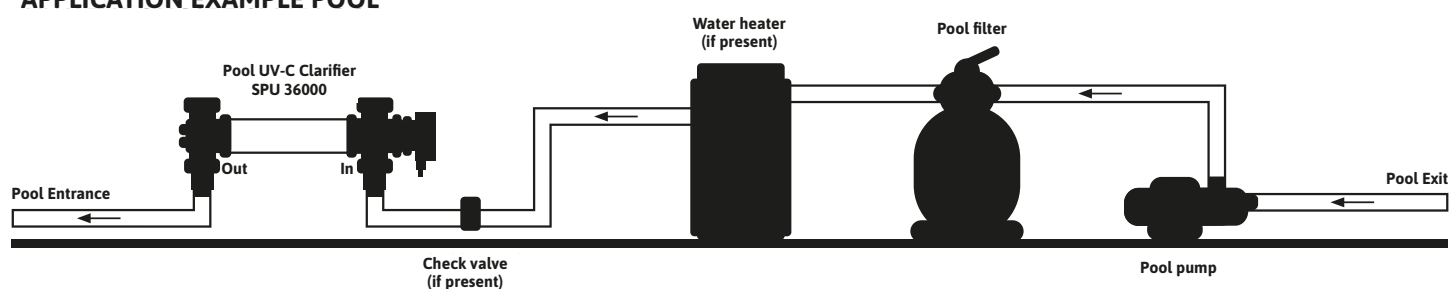
**Base** 4 PIN 2G11

**Length** 41 cm

**Item number** 30994

**EAN / GTIN** 4011458309948

### APPLICATION EXAMPLE POOL





# POOL HEATING

*Our range of pool heaters offers you the optimal extension for your pool. With us you will find:*

- *Pool heat pumps*
- *Inverter pool heat pumps*

*Our pool heat pumps are made of high-quality materials and are equipped with a titanium-coated heat exchanger with anti-freeze protection. All models are perfectly resistant to chlorine and salt water. With our particularly energy-efficient inverter pool heat pumps, you save up to 70% power compared to classic pool heat pumps.*



### POOL HEAT PUMP

So that you can enjoy the refreshing water even in cold months, our pool heat pumps are the perfect addition to your pool. Use the free heat of the ambient air to heat up your pool.



### INVERTER POOL HEAT PUMPS

Our particularly efficient and quiet inverter pool heat pumps are ideal for heating your pool to the desired temperature. The inverter pool heat pumps adjust their output to the heating requirements of the pool water, which makes them particularly efficient and economical.



## STEAM 25000

- » Use the free heat of the ambient air to heat your pool
- » Lightweight and flexible to set up
- » Titanium-coated heat exchanger with freeze protection
- » Perfectly resistant to chlorine and salt water
- » With Ø 32 and 38 mm hose connections
- » Optimal for smaller pools and whirlpools
- » Quick and easy assembly
- » Including 5 m cable with PRCD plug for secure handling

## POOL HEATING POOL HEAT PUMP



### LC DISPLAY

With LC display for easy operation and setting of the temperature.

### CHLORINE & SALT

The titanium-coated heat exchanger is perfectly resistant to chlorine and salt water.



### ACCESSORIES

With Ø 32 mm and Ø 38 mm hose connections for common pool hoses.



Product range

STEAM 25000

#### Special features

- With LC display
- Heat exchanger titanium coated

<b>Input voltage</b>	220 - 240 V~ / 50 Hz
<b>Max. input</b>	1.2 kW
<b>Heating output.</b>	4.2 kW
<b>Input</b>	0.81 kW
<b>COP</b>	5.19
<b>Min./max. delivery rate:</b>	1.8 m <sup>3</sup> /h   2.7 m <sup>3</sup> /h
<b>Max. pool size</b>	25 m <sup>3</sup>
<b>Outdoor temperature</b>	8 - 43 °C
<b>Heating temperature</b>	15 - 40 °C
<b>Refrigerant</b>	R32
<b>Connection cable length</b>	5 m
<b>Item number</b>	30465
<b>EAN / GTIN</b>	4011458304653



## INVERTER POOL HEAT PUMP

- » Use the free heat of the ambient air to heat your pool
- » Energy efficiency up to 70% higher than classic heat pumps due to inverter technology
- » Titanium-coated heat exchanger with freeze protection
- » Perfectly resistant to chlorine and salt water
- » Can also be used for cooling the pool water if required
- » Digital display for easy programming of the target temperature
- » Optimally suited for 35 m<sup>3</sup> / 45 m<sup>3</sup> pools
- » With Ø 32 and 38 mm hose connections

## POOL HEATING INVERTER POOL HEAT PUMP



### INVERTER

The energy efficiency of the inverters is up to 70% higher than ordinary pool heat pumps.

### HOUSING

The inverter pool heat pumps are encased in a lightweight plastic housing.



### CHLORINE & SALT

The titanium-coated heat exchanger is perfectly resistant to chlorine and salt water.

Product range



STEAM 35000 INV



STEAM 45000 INV

Special features	<ul style="list-style-type: none"> <li>• With LC display</li> <li>• Heat exchanger titanium coated</li> </ul>	<ul style="list-style-type: none"> <li>• With LC display</li> <li>• Heat exchanger titanium coated</li> </ul>
<b>Input voltage</b>	220 - 240 V~ / 50 Hz	220 - 240 V~ / 50 Hz
<b>Max. input</b>	2.2 kW	3.0 kW
<b>Heating output.</b>	7.5 - 2.2 kW	10.4 - 2.5 kW
<b>Input</b>	1.1 - 0.2 kW	1.5 - 0.2 kW
<b>COP</b>	13.3 - 6.7	13.3 - 6.9
<b>Min./max. delivery rate:</b>	2.5 m³/h   3.8 m³/h	3.3 m³/h
<b>Max. pool size</b>	35 m³	45 m³
<b>Outdoor temperature</b>	-10 - 43 °C	-10 - 43 °C
<b>Heating temperature</b>	15 - 40 °C	15 - 40 °C
<b>Cooling temperature</b>	8 - 28 °C	8 - 28 °C
<b>Refrigerant</b>	R32	R32
<b>Connection</b>	1 ½" inside thread	1 ½" inside thread
<b>Item number</b>	30466	30467
<b>EAN / GTIN</b>	4011458304660	4011458304677

# HOSE CONNECTIONS



Professional high-quality plastic clamp connection, perfect for connecting hoses easily and tightly in swimming pool construction and for use in sand filter systems.

Item	Item no.	EAN / GTIN
1 ½" AG - 32 mm	<b>30966</b>	<b>4011458309665</b>
1 ½" AG - 38 mm	<b>30967</b>	<b>4011458309672</b>

## Benefits:

- Specially-developed ring concept seals to 100 %
- Three-fold seal thanks to press clamp connection
- More secure than hose clamps
- Tool-free assembly
- Pressure is distributed evenly



# POOL HOSES



The high-quality pool hoses are perfect for connecting to your pool filter system. Thanks to their chlorine and UV resistance, the hoses are perfect for outdoor use and your pool.

Item	Length	Item no.	EAN / GTIN
Hose Ø 32 mm	min. 1,1 m	<b>30472</b>	<b>4011458304721</b>
Hose Ø 38 mm	min. 1,5 m	<b>30471</b>	<b>4011458304714</b>

Benefits:

- The perfect combination of all T.I.P. pool products
- Extremely flexible and durable
- Can be separated to individually required length thanks to sleeve



# POOL FILM SOLAR COVER



The pool film ensures that the water warms up quicker when the sun is shining and insulates thanks to its nap structure. Over-night heat losses are reduced significantly. Furthermore, the liner protects against insects and dirt while simultaneously reducing water evaporation..

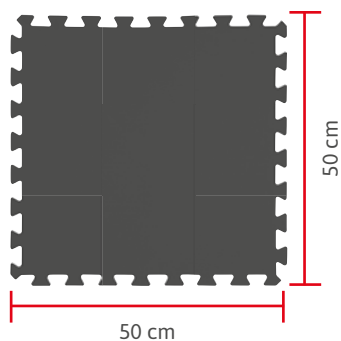
Item	Length	Item no.	EAN / GTIN
SSF 290/120	2,9 m	30452	4011458304523
SSF 360/120	3,6 m	30450	4011458304509
SSF 460/120	4,6 m	30451	4011458304516
SSF 412x201/120	4,12 x 2,01 m	30460	4011458304608
SSF 549x274/120	5,49 x 2,74 m	30461	4011458304615
SSF 732x366/120	7,32 x 3,66 m	30462	4011458304622

#### Benefits:

- Environmentally friendly, economical and sustainable heating using solar energy
- Particularly UV-resistant and therefore durable
- Prevents overnight heat loss and protects the water against insects and dirt
- Size and shape can be changed by cutting
- Reduces water evaporation and therefore lowers chemical consumption



# POOL FLOOR MATS



The bottom mat serves to protect the pool liner from sharp objects on the ground. It prevents slipping and compensates for unevenness.

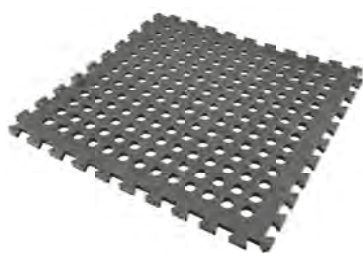
Item	Mat thickness	Quantity	Item no.	EAN / GTIN
SBM 40/9	0,4 cm	9 pieces	<b>30456</b>	<b>4011458304561</b>
SBM 100/9	1,0 cm	9 pieces	<b>30458</b>	<b>4011458304585</b>

#### Benefits:

- To protect the pool bottom liner from damage caused by stones, roots, branches, etc.
- Prevents slipping with wet feet
- Made of resistant and flexible foam material
- Odorless materials
- Puzzle principle allows expansion to any pool size
- More durable and sustainable than pool bottom liners or tarps
- Interlocking edge keeps the pad in desired shape
- Set size of 9 mats already covers commercially available children's paddling pool (1.5 m x 1.5 m)



# POOL GRID MATS



The pool grid mats prevent slipping with wet feet. The perforations in the mats prevent water accumulation on the mats. They can be optimally to level out unevenness.

Item	Mat thickness	Quantity	Item no.	EAN / GTIN
SBM 40/9	0,4 cm	9 piece	<b>30456</b>	<b>4011458304561</b>
SBM 100/9	1,0 cm	9 piece	<b>30458</b>	<b>4011458304585</b>

## Benefits:

- Prevents slipping with wet feet
- Sophisticated hole punching prevents water accumulation
- Optimally suitable for garden showers
- Can be extended as required, thanks to plug-in system
- Odorless materials
- Clear edges for a harmonious appearance
- Interlocking edge keeps the mat in the desired shape
- Set of 4 pool grid mats



# FILTER MATERIAL



Very high and durable filter medium, as it is washable and therefore reusable.  
400 g BEASAN 400 PB Filterballs correspond to approx. 13 kg of filter sand. 700 g BEASAN 700 CB Filterballs correspond to approx. 25 kg filter sand.

Benefits:

- Conserves resources
- Lighter than sand (400g filter balls vs. 13 kg sand)
- Suitable for washing machines

Item	Content	Item no.	EAN / GTIN
BEASAN 400 PB	400 g	30448	4011458304486
BEASAN 700 CB	700 g	30446	4011458304462



**SWIMMING POOL  
FILTER SET  
SPF 180 / SPF 250 F**



**SWIMMING POOL  
FILTER SET  
SPF 370 F**

**13 kg  
Filter sand**



**25 kg  
Filter sand**



or

or

**1x BEASAN 400 PB  
(400 g)**

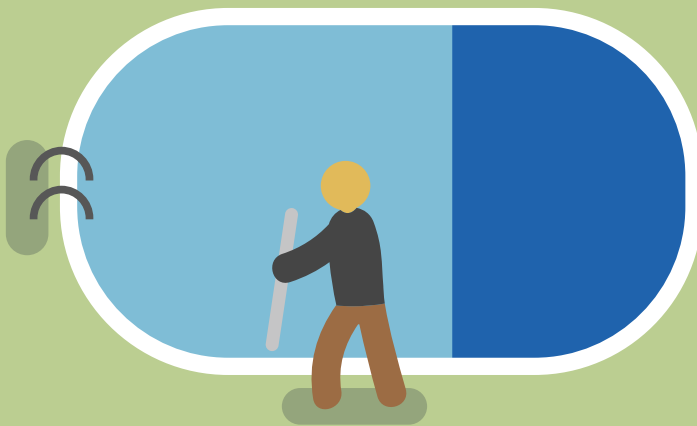


**1x BEASAN 700 CB  
(700 g)**

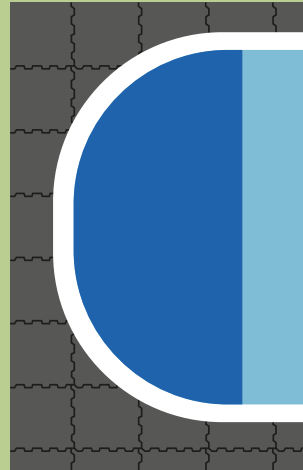


# T.I.P. POOLWELT

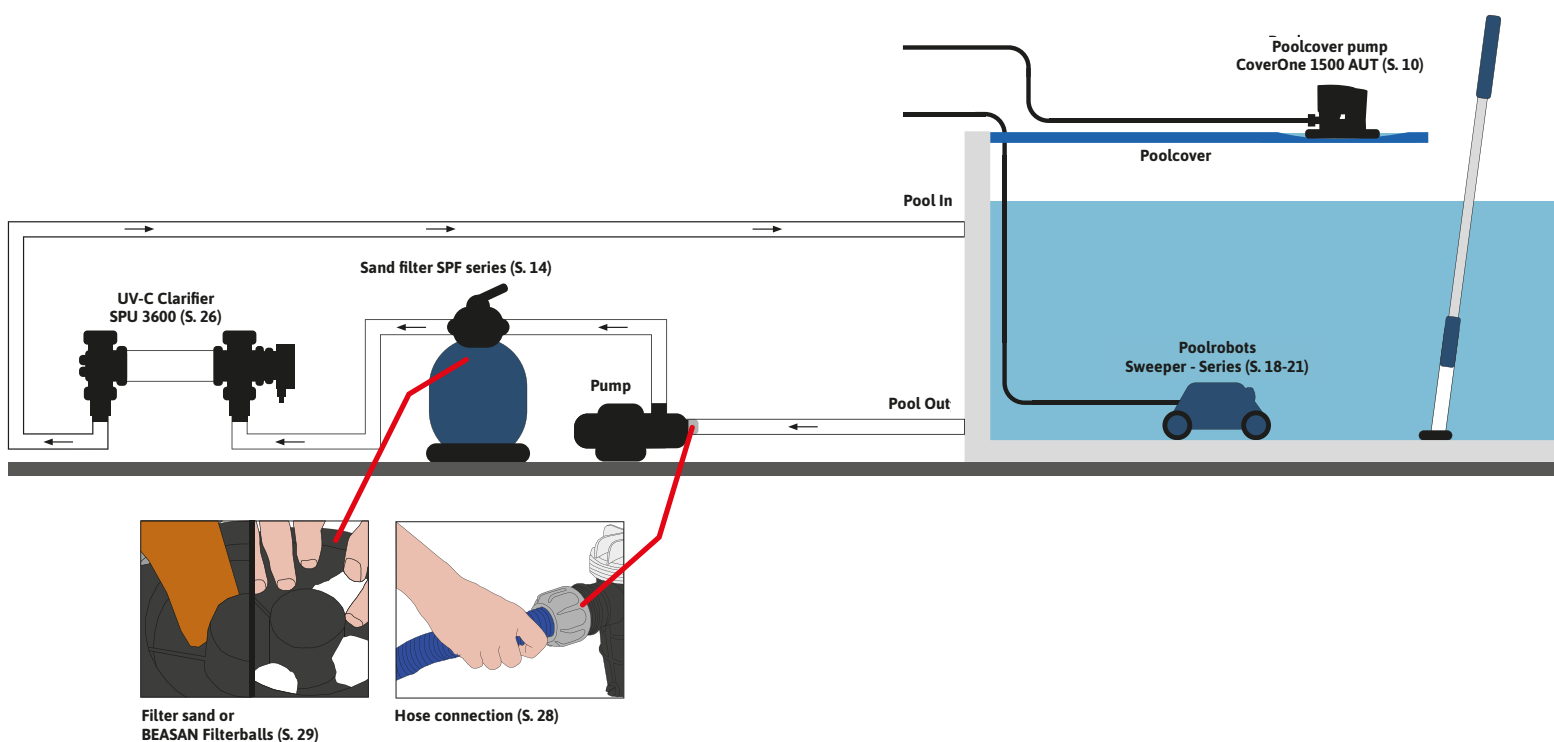
## FIXED WALL POOLS



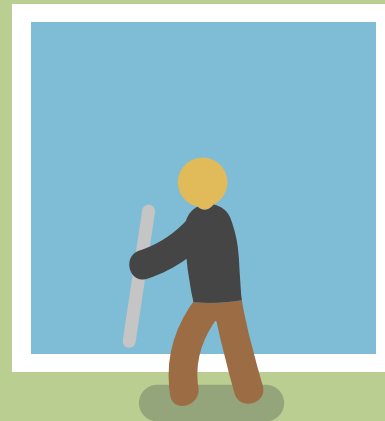
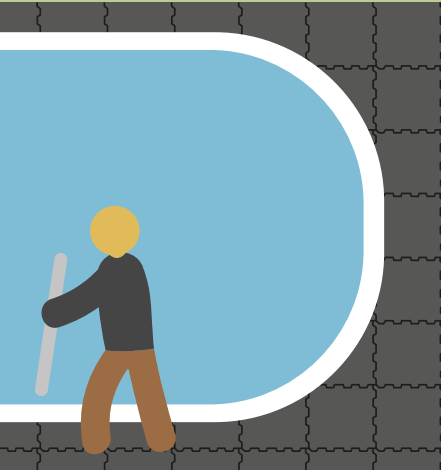
## POP UP POOL



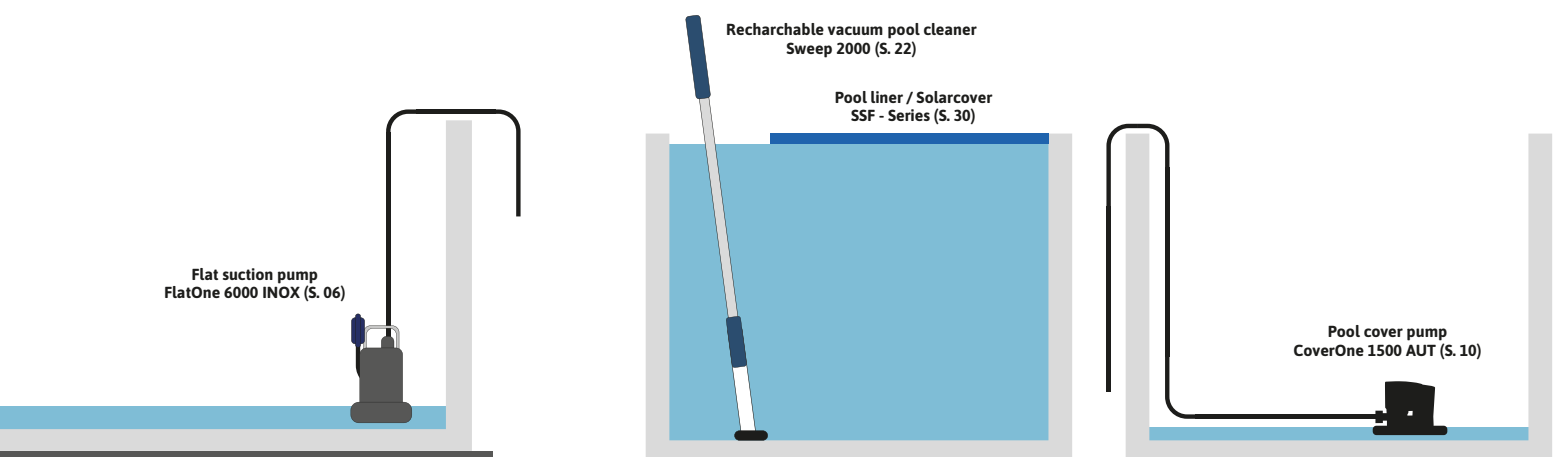
## Cleaning, filtration and emptying of fixed wall pools and pop up pools



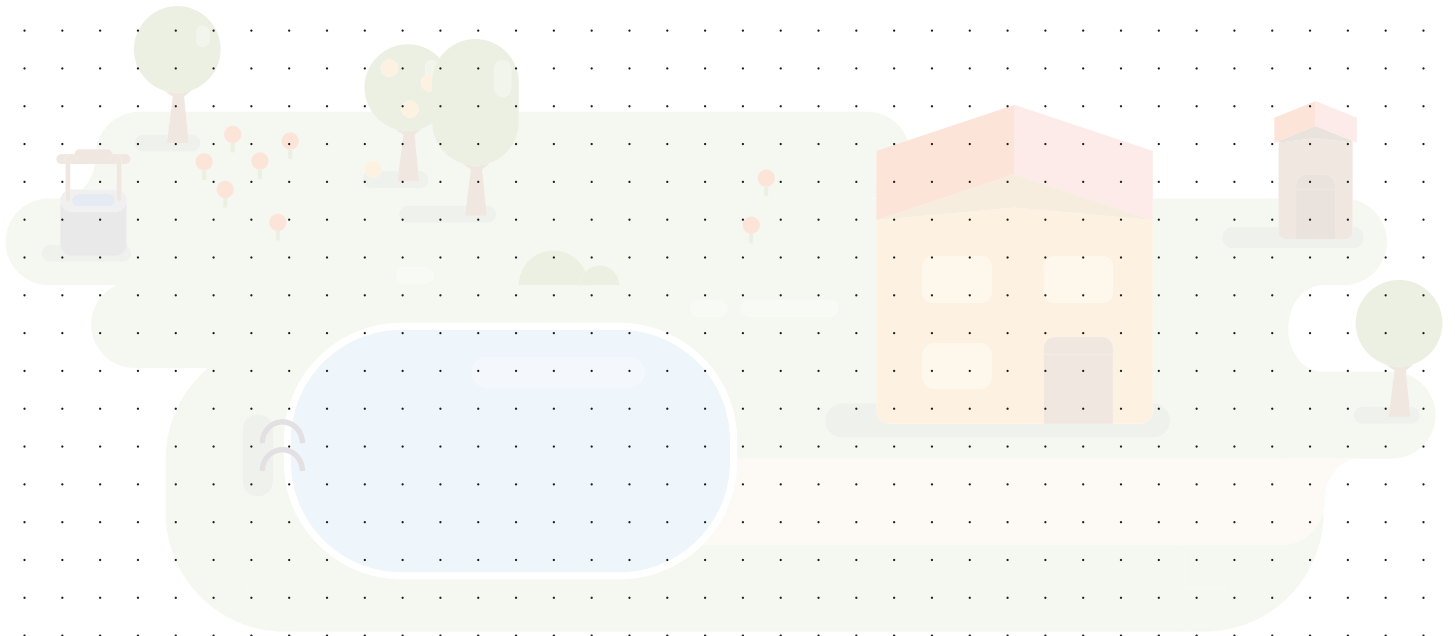
## WHIRLPOOL



## Cleaning, Draining and protection of whirlpools



# NOTES



## SERVICE HOTLINE FOR TECHNICAL QUERIES

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Monday to Friday from 15:00 to 17:00

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Produkte GmbH

**[www.tip-pumpen.de](http://www.tip-pumpen.de)**

Our website provides you with additional information and valuable tips regarding our products.



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