

# Feel the power of **GARDENA** pumps

Pumps assortment



Realise Your  
Gardening  
Dreams



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# Why choosing GARDENA pumps?

The key features of our pumps



## INNOVATIVE

- More than 40 years of experience in pump systems
- Numerous patents and patent applications
- Clever details
- Reliable German engineering
- High performance and low power consumption
- Reduced noise for the garden pumps



## CONVENIENT

- Easy to use
- Safe functions
- Guaranteed long service life
- Clear information via LCD display or even the smartphone
- Bluetooth®-connected top models
- Can be operated with smart device

## ENGINEERED IN GERMANY

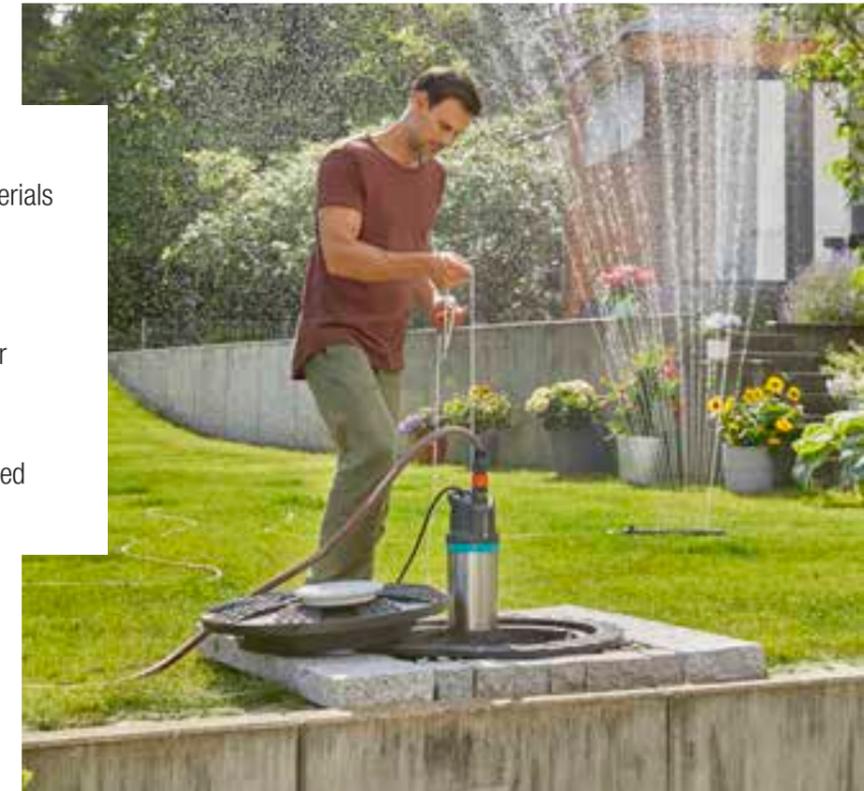
### HIGH QUALITY

- Reliable quality with extended warranty
- High-quality materials
- Controlled production process
- Many pumps with dry-running safety
- Long service life thanks to features including stainless steel shafts, ceramic seals and double sealing systems



## SUSTAINABLE

- Environmentally friendly packaging materials
- Actively protects the environment by reusing collected rain water
- Saves energy thanks to the automatic function, which switches on when water is needed then switches off again automatically
- Low power consumption ensures reduced electricity costs and CO<sub>2</sub> emissions



## REWORKED DESIGN

- Maximum durability with self-protective technologies
- Ready for installation
- Compatible with the Original GARDENA System
- GARDENA system accessories for easy expansion
- Cost-saving offers on sets



## SERVICE-ORIENTED

- Expert telephone consultation at +49 (0)731 490 123
- Guaranteed spare parts supply for at least 7 years
- Comprehensive repair service
- Even longer warranty: now with a 5 year warranty
- In Germany: pick-up service is included (free of charge from your house in the event of a warranty claim)

# Reliable quality

With 5 years of warranty for every pump

GARDENA, Europe's leading brand of high-quality pump products for drainage, irrigation or domestic use, offers great products with impressive performance and excellent efficiency. These energy-saving pumps are exactly the right choice to help around the home and garden. The modern pumps with a stylish cover will impress you with its outstanding performance. All these advantages and more make these pumps the ideal devices.

GARDENA has more than 40 years of experience in pumps engineering. So you can be sure in high quality and performance of our products. And now GARDENA pumps are even more reliable with a **5 years pumps warranty for free!**

\* After registration at [gardena.com/registration](https://gardena.com/registration) within 3 months after purchase. Batteries and chargers (if sold with the product) are excluded. Warranty conditions at [gardena.com/warranty](https://gardena.com/warranty).



# Always the right pump

Types of pumps at a glance

GARDENA offers an extensive pump range. With powerful, easy-to-use and reliable pumps for three different types of applications: garden irrigation, domestic water supply and draining. From an entry-level device to the smart-enabled premium pump, we have the right product for every requirement. The overview below shows which pumps are available for which tasks.

DRAINING



## Draining

### Areas of use

- Pump water from the pool, pond or full excavation pit
- Pump water out of flooded cellars
- Pump water out of the laundry room
- Transfer water e.g. from a pond to a rain water tank

Pump-advisor page 11

IRRIGATION



## Irrigation

### Areas of use

- Irrigate with water from wells, cisterns and rain water tanks
- Increase water pressure of the tap

Pump-advisor page 21

SUPPLYING WATER FOR DOMESTIC USE



## Supplying water for domestic use

### Areas of use

To pump water for the home (e.g. toilet flushing and washing machine) and garden from alternative water sources

Pump-advisor page 43

With our pump advisor, you can easily find the right pump online, too at [www.gardena.com](http://www.gardena.com)



I need the pump for

DRAINING

Which water type should be pumped?

Clear water  
lightly soiled

Clear water &  
dirty water

Dirty water

### Clear water pump

Lowest possible water residues and low pump start levels.



See page 12

### 2in1 pump

Flat suction and big grain sizes combined in one device.



See page 16

### Dirty water pump

A robust pump for grain sizes up to 38 mm.



See page 14



# Clear Water Submersible Pump 11000 Aquasensor

For draining and pumping out clean and slightly dirty water

## CONVENIENT

Comfortable handle with rope fixation and cable wind up function



## DO YOU NEED IT PRECISE?

Choose between an adjustable floating switch with locking function or the innovative LED Aquasensor



## CERAMIC SHAFT

With triple sealing and oil chamber – for an extra long pump life

## EASY IN USE

Quick coupling system connects and disconnects big hose diameters in a blink of an eye



## WIPE DRY

Almost dry result with up to just 1 mm water residue

## PERFECT FLOOD PROTECTION

Aquasensor models can work in narrow places and start from 5 mm automatically

## FLOW BOOST

The lift up clips can increase the suction area which brings the pump on a higher performance level as long as flat suction is not needed

# GARDENA Clear Water Submersible Pumps

Wipe dry results

Whether in the cellar or in your own garden – sometimes water gets where you don't want it, then it's time to feel the power of GARDENA pumps. The Clear Water Pumps from GARDENA are the ideal pumps for such cases and many more. The powerful and highly efficient submersible pump can be used wherever clear or only slightly contaminated water needs to be pumped out. The submersible pump offers even more possibilities in combination with a G1" thread. Whether in the laundry room, for water barrels, in the swimming pool or as a drainage pump for groundwater – this stylish pump with stainless steel elements will impress you with its performance, outstanding efficiency and top versatility. A further innovative highlight of the pump is the LED Aquasensor system, which can intelligently maintain your required water level. The water can be measured without direct contact with the sensor and displayed via practical LEDs on the device. This makes it ideal for all home and garden owners with high expectations.



## Special features



### Aquasensor system with LED display

Automatic start from 5 mm water level and works in narrow places. Easy adjustment of the switch points by touch control. Lasts up to 5 times longer under dirty conditions than previous technology. Including cleaning indicator, dry run protection, continuous on and timer function.



### Flow Boost function

With the easy to operate lift up feet, the pump can reach its maximum performance above the flat suction area. With a simple click out the pump can then reach a wipe dry result of 1 mm.

Product overview, see page

18



# Dirty Water Submersible Pump 25000

Clearing water from ponds, cellars and building foundations

## CONVENIENT

Comfortable handle with rope fixation and cable wind up function



## DO YOU NEED IT PRECISE?

Choose between an adjustable floating switch with locking function or the innovative LED Aquasensor



## CERAMIC SHAFT

With triple sealing and oil chamber – for an extra long pump life

## EASY IN USE

Quick coupling system connects and disconnects big hose diameters in a blink of an eye



## FOR TOUGH CONDITIONS

Can move particles up to 38 mm

# GARDENA Dirty Water Submersible Pumps

For pumping coarse and fine dirt particles

When a construction pit is full after a storm or your garden pond has to be pumped out again, it is time to feel the power of GARDENA submersible Dirty Water Pumps. This visually attractive pump brings high performance with low energy consumption. This durable pump contains a hardened shaft with double sealing to protect the motor under water. During operation, the GARDENA Pump always remains stable and safe thanks to its high-quality manufacture and intelligent design. No less clever and helpful are the versatile application and connection options. This is the ideal companion for all home and garden owners, who have a pond, live in a flooding zone, or generally have problems with dirty water.



## Special features



### Quick hose connection

- Convenient hose installation just with a “Click”
- Fast installation and storage
- Big diameters for higher efficiency



### Long lasting sealing system (all stainless steel models)

- Ceramic coated shaft for maximum mechanical durability
- Triple sealing system with oil chamber avoids water leakages to the motor for many years

Product overview, see page

19

# GARDENA 2in1 Clear & Dirty Water Submersible Pumps

Flat suction and big grain size combined in one pump

Whether you want to pump out and clean your garden pond, empty a construction trench filled with rainwater or clean your basement after a flood or burst pipe – with this innovative combination pump you can feel the power of GARDENA pumps and easily pump out and transfer both clear and dirty water. It's amazingly simple to switch between the clear and dirty water modes, you'll have absolutely no problems with getting your hands dirty or accidentally soaking your shoes.



## 2in1-Submersible Pumps

Flat suction and big grain size combined in one pump

### 2IN1

- Convenient shift mechanism between dirty and flat suction clear water mode
- Works in both directions without touching the pump feet
- No dirty fingers or wet shoes



### EASY IN USE

Quick coupling system connects and disconnects big hose diameters in a blink of an eye



### CERAMIC SHAFT

With triple sealing and oil chamber – for an extra long pump life

### DO YOU NEED IT PRECISE?

Choose between an adjustable floating switch with locking function or the innovative LED Aquasensor



### WIPE DRY

Almost dry result with up to just 1 mm water residue

### FOR TOUGH CONDITIONS

Can move particles up to 38 mm

### Special features



### 2in1

This multi-purpose pump can be used for dirty water (particles up to 35 mm) or flat suction (1 mm) in clear water mode.



### Intuitive shift mechanism

- Works in both directions without touching the pump feet
- No dirty fingers or wet shoes



Product overview,  
see page

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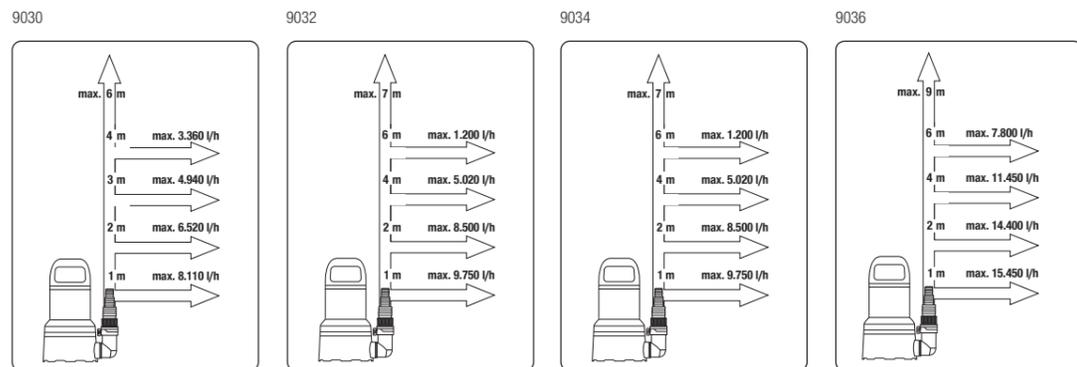
Clear Water Submersible Pumps

ENGINEERED IN GERMANY



Article designation	Clear Water Submersible Pump 9000	Clear Water Submersible Pump 11000	Clear Water Submersible Pump 11000 Aquasensor	Clear Water Submersible Pump 17000 Aquasensor
LED AquaSensor	–	–	•	•
Flow Boost	–	–	•	•
Ceramic shaft protection	–	•	•	•
Easy hose connection	•	•	•	•
Flat suction down to	2 mm	2 mm	1 mm	1 mm
Power	300 W	450 W	450 W	750 W
Max. delivery capacity	9,000 l/h	11,000 l/h	11,000 l/h	17,000 l/h
Max. delivery head/pressure	6 m / 0.6 bar	7 m / 0.7 bar	7 m / 0.7 bar	9 m / 0.9 bar
Automatic function / Dry-running safety	Float Switch	Float Switch	Digital Aquasensor	Digital Aquasensor
Max. particle size	5 mm	5 mm	5 mm	5 mm
Weight approx	4.1 kg	4.6 kg	4.8 kg	6.1 kg
Dimensions (L x W x H) approx.	242 x 179 x 283 mm	242 x 179 x 315 mm	259 x 188 x 334 mm	259 x 188 x 334 mm
Connection thread	33.3 mm (G1")	33.3 mm (G1")	33.3 mm (G1"), 47.9 mm (G1 ½")	47.9 mm (G1 ½")
Connections	25 mm (1"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	25 mm (1"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	25 mm (1"), 32 mm (1 ¼"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	32 mm (1 ¼"), 38 mm (1 ½"), 50 mm (2")
Article No.	9030	9032	9034	9036

Performance Data



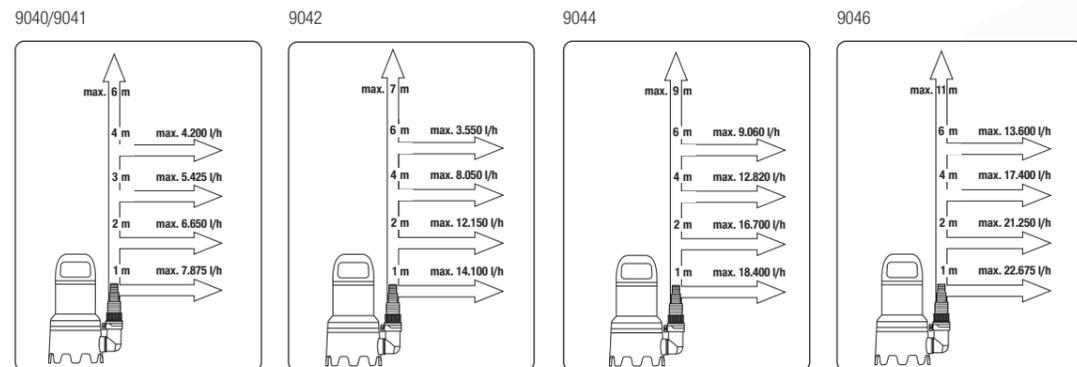
Dirty Water Submersible Pumps

ENGINEERED IN GERMANY



Article designation	Dirty Water Submersible Pump 9000	Flood Protection Set 9000	Dirty Water Submersible Pump 16000	Dirty Water Submersible Pump 20000 Aquasensor	Dirty Water Submersible Pump 25000
LED AquaSensor	–	–	–	•	–
Max. grain size	25 mm	25 mm	35 mm	35 mm	38 mm
Ceramic shaft protection	–	–	•	•	•
Easy hose connection	•	•	•	•	•
Power	300 W	300 W	450 W	750 W	1,100 W
Max. delivery capacity	9,000 l/h	9,000 l/h	16,000 l/h	20,000 l/h	25,000 l/h
Max. delivery head/pressure	6 m / 0.6 bar	6 m / 0.6 bar	7 m / 0.7 bar	9 m / 0.9 bar	11 m / 1.1 bar
Automatic function / Dry-running safety	Float Switch	Float Switch	Float Switch	Digital Aquasensor	Float Switch
Weight approx	4.2 kg	7.9 kg	4.7 kg	6.2 kg	7.1 kg
Dimensions (L x W x H) approx.	243 x 183 x 317 mm	400 x 300 x 325 mm	251 x 184 x 355 mm	271 x 196 x 379 mm	273 x 200 x 408 mm
Connection thread	33.3 mm (G1")	33.3 mm (G1")	33.3 mm (G1"), 47.9 mm (G1 ½")	47.9 mm (G1 ½")	47.9 mm (G1 ½")
Connections	25 mm (1"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	25 mm (1"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	25 mm (1"), 32 mm (1 ¼"), 38 mm (1 ½") * Original GARDENA System (G1"), GARDENA Profi System (G1")	32 mm (1 ¼"), 38 mm (1 ½"), 50 mm (2")	32 mm (1 ¼"), 38 mm (1 ½"), 50 mm (2")
Article No.	9040	9041	9042	9044	9046

Performance Data



## 2in1 Dirty & Clear Water Submersible Pumps

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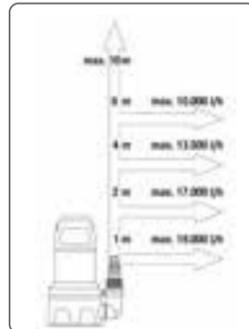
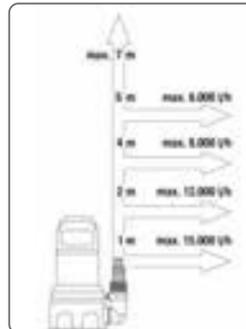


Article designation	2in1 Clear/Dirty Water Submersible Pump 15000	2in1 Clear/Dirty Water Submersible Pump 19500 Aquasensor
Intuitive shift mechanism	•	•
LED AquaSensor	–	•
Ceramic shaft protection	•	•
Easy hose connection	•	•
Possibilities for use	For draining as well as pumping clean and dirty water	
Power	550 W	860 W
Max. delivery capacity	15,000 l/h	19,500 l/h
Max. delivery head/pressure	7 m / 0.7 bar	10 m / 1.0 bar
Automatic function	Float Switch	Digital Aquasensor
Flat suction down to	1 mm	1 mm
Max. particle size	35 mm	35 mm
Weight approx	6.7 kg	7.0 kg
Dimensions (L x W x H) approx.	272 x 197 x 388/425 mm	272 x 197 x 388/425 mm
Connection thread	33.3 mm (G1"), 47.9 mm (G1 ½")	47.9 mm (G1 ½")
Connections	25 mm (1"), 32 mm (1 ¼"), 38 mm (1 ½"), *Original GARDENA System (G1"), GARDENA Profi System (G1")	32 mm (1 ¼"), 38 mm (1 ½"), 50 mm (2")
Article No.	9048	9049

### Performance Data

9048

9049



I need the pump for

With our pump advisor, you can easily find the right pump online, too at [www.gardena.com](http://www.gardena.com)

IRRIGATION



# GARDENA Battery Pumps

For a free and independent water supply

Let the water flow! With GARDENA pumps, it's easy. You don't need a power supply anymore – with the powerful 18V **POWER FOR ALL** battery system, you can easily transport water from A to B or water your garden. This provides you with freedom and pump power, even where there is no outlet nearby – such as in a gazebo, in large gardens without a power supply or when in the great outdoors. Best of all: alongside your pump. The **POWER FOR ALL** 18V battery also supplies all other products in the **POWER FOR ALL** Battery System.



# The 18V POWER FOR ALL Battery System

The **POWER FOR ALL** ALLIANCE is one of the largest cross-brand battery alliances of leading manufacturers worldwide and offers the greatest variety of applications for your home and garden.



One battery for  
100+ Tools

Discover all brands in the alliance at [powerforall-alliance.com](http://powerforall-alliance.com)



## Here's how to get started with the GARDENA 18V POWER FOR ALL Battery System



**1. Buy the product set**  
The simplest way to start is to purchase the product set: It contains one device, the battery and the charger as a basic package.

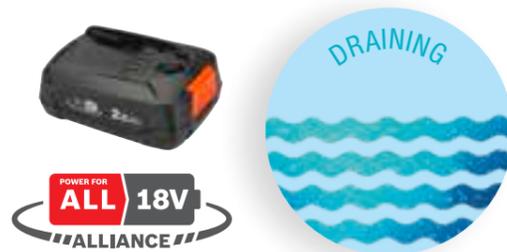


**2. Expand your system**  
If you already have a product set or a **POWER FOR ALL** battery and a charger at home, you can expand your system with any device you require. No additional charger or additional battery are necessary.

# Clear Water Submersible Pump 2000/2 18V P4A

Pump or drain water using battery power

The pump works without a power supply and has a large area of application and utilisation. It can be used in the garden, in a paddling pool or other small bodies of water.



**PURE EFFICIENCY**  
Suitable for 19 mm (3/4") and 25 mm (1") hoses for maximum draining power. **Up to 860 litres with just one battery charge!**



**FLAT SUCTION DOWN TO 5 MM**  
With base removed

**POWERFUL PUMP**  
2,000 l/h and 2.0 bar

**FILTER SYSTEM**

## Special features



**Power control**  
With three different power levels, you can always find the right balance between pump performance and battery run time.



**Integrated design**  
The battery box can be connected to the pump, making it light and compact for easy transporting and storing.



**2 m cable connection**  
For flexible, dry placement of the battery unit.

# Rain Water Tank Pump 2000/2 18V P4A

The powerful battery pump for rain water tanks

Simply use the free rain water from the rain tank to water your garden efficiently. It's even easier if you connect your GARDENA spray guns, sprayers or small sprinklers.



**CONTROL VALVE**  
For fine adjustment of the pump performance, e.g. for sensitive plants. Prevents residual water flow after the pump has been switched off

**TELESCOPIC TUBE MADE OF ROBUST ALUMINIUM**  
For easy operation and kink-free hose guidance

**FLAT SUCTION DOWN TO 5 MM**  
With base removed

**SMALL PUMP, HIGH POWER**  
2,000 l/h and 2.0 bar. Therefore also suitable for smaller sprinklers

**FLEXIBLE STAINLESS STEEL HOOK**  
For attaching the battery to a rain water tank, for example

**FILTER SYSTEM**



**Weather protection cover**  
The pump and battery unit can be kept outside – the cover will protect the battery from the rain.



**Filter system**  
A fine-mesh filter is integrated into the pump protector. Removable, making it easy to clean.



**Timer function**  
Whether irrigation with a sprinkler or draining a basin. With the timer function, the pump will reliably stop after 5, 10 or 15 minutes at your choice.



IRRIGATION



IRRIGATION

# GARDENA Garden Pumps

Hello Power. Goodbye Noise

New garden pumps are the ideal introduction to the world of powerful and energy-saving pumps from GARDENA. Developed in Germany, new products bring you maximum efficiency and minimum noise: exceptionally quiet in operation down to 45 dB sound pressure in 5 m distance. It will no longer disturb you or your neighbors.

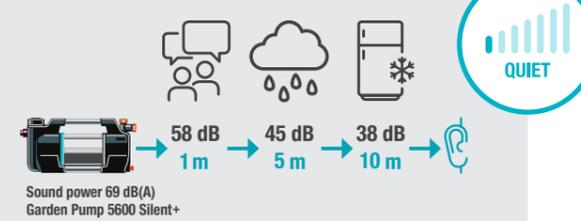
Innovation from GARDENA-Bluetooth® connected pumps. Top models can be operated both manually and from up to 10 meters away with GARDENA Bluetooth® App. The durable pumps are long-lasting and consume low electricity. By using your water reservoir such as wells, rain barrels or cisterns, you save also valuable fresh water. This is both good for your wallet and the environment. Whether it's constant rain, high humidity or sunshine: the outdoor-compatible electric pump can be left outside during the gardening season.



New!

## Highlights of the new garden pumps

### Sound pressure in pump distance



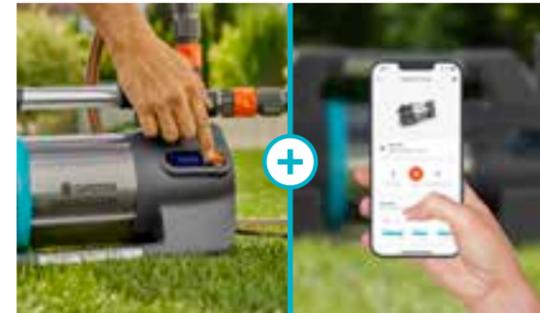
### Enjoy the silence!

Thanks to the water-cooled multi-stage technology in top models new pumps are barely hearable. With this technology, no fan is required as waste heat is dissipated via the water. This ensures maximum efficiency and minimum noise.



### Premium performance with less electricity costs

New garden pumps, developed in Germany, are extremely powerful with a low power consumption. The pump achieves an extremely high flow rate with moderate operating costs.



### Bluetooth® connectivity

Set all functions via the illuminated LCD screen on the unit and start or stop it. Additionally, thanks to the Bluetooth® connection, the pump can be controlled in your smart device from up to 10 meters away. You can also define irrigation schedules, set a timer or be reminded of the next filter cleaning.



### Weatherproof

GARDENA garden pumps can remain outdoors for the entire garden season - even if it rains continuously or during damp and foggy weather. This allows the pump to be used efficiently, for example at a garden well.

## The Benefits of the GARDENA Bluetooth® App



### Bluetooth® Connection

Simply pick up your smartphone, open the GARDENA Bluetooth® App and you are ready to go with zero fuss.



### EasyApp Control

Simply connect, control and setup your pump from up to 10 m distance.



### EasyConfig

Set up your own GARDENA Bluetooth® product step-by-step.



### Auto Schedule

The scheduling assistant helps to keep your plants always perfectly irrigated.



### Soil Moisture Sensor

Connect the GARDENA humidity sensor and your irrigation schedules will be adapted to the measured soil humidity.

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# Garden Pump 6300 SilentComfort

For quiet and convenient watering

New!

**WEATHERPROOF**  
Can remain outside under the sun and rain

**SAFE PUMP FUNCTION**  
With dry run and overheating protection

**STAINLESS STEEL**  
Outlets backside 180° rotatable

**INTEGRATED FILTER**  
Protects the pump and irrigation devices against clogging

**SOIL MOISTURE SENSOR CONNECTION**  
Your irrigation schedules will be adapted to the measured soil humidity

**SELF PRIMING TO 8M DEPTH**  
Stainless steel inlet

**BLUETOOTH® CONNECTED**  
Pumps can be operated manually and with a smart device in the GARDENA Bluetooth® App

**WITH STAINLESS STEEL BODY AND ALUMINUM HANDLES**

**EXTRA QUIET AND EFFICIENT**  
Thanks to the water cooled multi stage technology

**CERAMIC SEALING SYSTEM**

**User interface with illuminated LCD screen / Bluetooth®:**

- ON/OFF
- Language settings (28 languages)
- Timer function
- Child lock function
- Cleaning reminder filter
- Direct Start Mode
- Runtime limiter (2 or 3h)

**Bluetooth® only:**

- Water Control function with assistant for up to 3 schedules
- Setting moisture level limits with humidity sensor
- Step by step guidance

**WEATHERPROOF** (RAIN, UV icon)

**SAFE PUMP FUNCTION** (AUTO STOP icon)

**INTEGRATED FILTER** (FILTER icon)

**STAINLESS STEEL** (SENSOR CONNECTION icon)

**SELF PRIMING TO 8M DEPTH** (8m icon)

**EXTRA QUIET AND EFFICIENT** (QUIET icon)

**CERAMIC SEALING SYSTEM** (SELF-PROTECTIVE TECHNOLOGIES icon)



Product overview, see page **36**

IRRIGATION

# GARDENA Rain Water Tank Pumps

Power models for convenient garden irrigation

With GARDENA Rain Water Tank Pumps, you can fill watering cans or irrigate your garden with either a connected sprinkler, a nozzle, a sprayer or the Micro-Drip-System. Say goodbye to carrying heavy watering cans around the garden!



## Rain Water Tank Pump 4700/2 inox automatic

Water on tap

The GARDENA Rain Water Tank Pump's two-stage feed impeller generates more pressure. It offers a greater pumping capacity than rain water tank pumps fitted with the standard technology. A sprinkler can also be connected for garden irrigation. The automatic model also automatically switches on when water is required and then switches off again.



### Special features



#### Outstanding pressure performance

Thanks to the 2-step hydraulic system this pump has an outstanding pressure performance making it suitable also for applications with high pressure demand.



#### Aluminium telescopic pipe

The telescopic pipe can be adjusted to the appropriate length for your rain barrel (760–960 mm). This ensures that the water is led over the edge of the barrel without loss.

Product overview,  
see page

39

# GARDENA Submersible Pressure Pumps

Sensibly use of ground water and water from cisterns

Your garden loves natural water resources such as ground water and rainwater. With a well you can also access greater depths. Our submersible pressure pumps help with the delivery. They now work even more effectively and score points with pleasantly quiet operation and a new design for increased durability.



## Submersible Pressure Pump 5900/4 inox

Pump water from below ground



### Special features



#### Long power cable and fastening rope

This pump comes with 15m power cable and a robust 20m fastening rope. Thus, deeper wells up to 12m are no problem.



#### Strong and mighty

The Submersible Pressure Pump is very powerful, with its 3-step hydraulic system to pump water from wells or cisterns with ease. That way you can use sprayers or up to 3 sprinklers simultaneously without problems.



Product overview,  
see page

40

# Submersible Pressure Pump 6100/5 inox automatic

Automatic cut-in and cut-out as required

The GARDENA Submersible Pressure Pumps, automatic pump from depths up to approx. 17 m from wells or cisterns. The innovative automatic function is especially convenient. Thanks to the switch and flow recognition sensor, the pump automatically switches on for water retrieval and then off again afterwards. With a power cable up to 20 m in length, the pumps are installed directly in water and, with the supplied fastening rope, can be quickly lifted up when required. Can also be used for supplying water for domestic use.



**FULLY FLEXIBLE**  
Up to 23 m rope and 20 m cable

**BACKFLOW PREVENTER**  
For immediate water supply

**ROBUST STAINLESS STEEL CONNECTION THREAD**  
With 19 mm (¾") / 25 mm (1") hose connector

**HIGH PERFORMANCE**



**AUTOMATIC FUNCTION**  
Starts and stops the pump automatically when water is needed (automatic version)

**MASSIVE STAINLESS STEEL BODY**  
Fits to DN 150 pipes

**LEAKAGE DETECTION AND SMALL AMOUNT PROGRAMME**  
Avoids water damages and enables small amount consumers like washing mashines or Micro-Drip-System

**EASY TO CLEAN PREFILTER OR OPTIONAL FLOATING SUCTION**  
Avoids clogged sprayers or damages

## Special features

**Long power cable and fastening rope**  
This pump comes with 20 m power cable and a robust 23 m fastening rope. Thus, deeper wells up to 17 m are no problem.

**Strong and mighty**  
The Submersible Pressure Pump is very powerful, with its 3-step hydraulic system to pump water from wells or cisterns with ease. That way you can use sprayers or up to 3 sprinklers simultaneously without problems.



# GARDENA Deep Well Pumps

Powerful pumping of water reserves deep underground

Whether cisterns, wells or deep water resources: GARDENA Deep Well Pumps can pump water at depths of up to 20 m and are particularly suitable for narrow, compact spaces. All they need is a 100 mm well diameter for them to pump up fresh water reserves from deep underground.



# Deep Well Pump 6000/5 inox automatic

Install at depths in narrow wells

**BACKFLOW PREVENTER**  
For immediate water supply

**22 M POWER CABLE AND FASTENING ROPE**  
For great depths

**ROBUST STAINLESS-STEEL HOUSING**  
For a long life

**PUMP DIAMETER 98 MM**  
Ideal for use in narrow drilled wells with a diameter from 100 mm

**STABLE FOOT, CAN OPTIONALLY BE MOUNTED**  
Prevents the suction of dirt and sand



# Garden Pumps

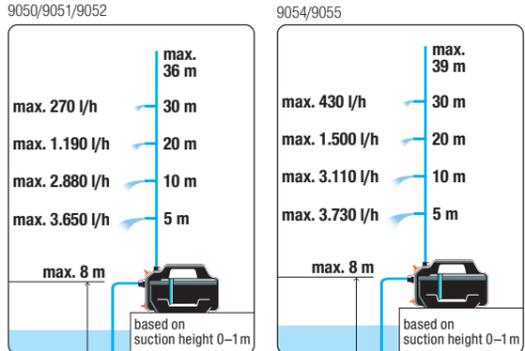
ENGINEERED IN GERMANY



	<b>New!</b>	<b>New!</b> <b>Set</b>	<b>New!</b> <b>Set</b>	<b>New!</b>	<b>New!</b> <b>Set</b>
<b>Article designation</b>	<b>Garden Pump 4100 Silent</b>	<b>Garden Pump 4100 Silent Set</b>	<b>Garden Pump 4100 Silent Suction Hose Set</b>	<b>Garden Pump 4200 Silent</b>	<b>Garden Pump 4200 Silent Set</b>

Possibilities for use	For watering, for increasing pressure, for draining or transferring				
Power	550 W	550 W	550 W	600 W	600 W
Max. delivery capacity	4,100 l/h	4,100 l/h	4,100 l/h	4,200 l/h	4,200 l/h
Max. delivery head/pressure	36 m / 3.6 bar	36 m / 3.6 bar	36 m / 3.6 bar	39 m / 3.9 bar	39 m / 3.9 bar
Max. self-priming height	8 m	8 m	8 m	8 m	8 m
Hydraulic type	Jet	Jet	Jet	Jet	Jet
Weight approx.	7 kg	12 kg	12 kg	7.2 kg	12.2 kg
Dimensions (L x W x H) approx.	43 x 22 x 28 cm	43 x 22 x 28 cm	43 x 22 x 28 cm	45 x 22 x 28 cm	45 x 22 x 28 cm
Power cable	1.5 m H07 RN-F	1.5 m H07 RN-F	1.5 m H07 RN-F	1.5 m H07 RN-F	1.5 m H07 RN-F
Max. liquid temperature	35° C	35° C	35° C	35° C	35° C
Connection thread	33.3 mm (G 1")	33.3 mm (G 1")	33.3 mm (G 1")	33.3 mm (G 1")	33.3 mm (G 1")
Number of water outlets / material	1 / Plastic	1 / Plastic	1 / Plastic	1 / Plastic	1 / Plastic
Water inlet material	Plastic	Plastic	Plastic	Stainless steel	Stainless steel
Weather protection	UV and rain	UV and rain	UV and rain	UV and rain	UV and rain
Bluetooth® / illuminated LC-display	-	-	-	-	-
Safe-pump function / Dry running safety / Thermo Stop	- / - / motor	- / - / motor	- / - / motor	- / - / motor	- / - / motor
Integrated preliminary filter	-	-	-	-	-
Ceramic protection / double-sealing system / stainless steel shaft	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
Protection class	IP X4	IP X4	IP X4	IP X4	IP X4
Can be used with	smart Power Adapter (Art. No. 19095 / 19096)				
Sound Pressure 1 / 5 / 10 m	64 / 50 / 44 dB	64 / 50 / 44 dB	64 / 50 / 44 dB	63 / 49 / 43 dB	63 / 49 / 43 dB
Measured / guaranteed sound power level	73 / 75 [dB(A)]	73 / 75 [dB(A)]	73 / 75 [dB(A)]	71 / 74 [dB(A)]	71 / 74 [dB(A)]
Special features	Separate water drain and filling plug, high efficiency	Separate water drain and filling plug, high efficiency, Set includes 20 m, 13 mm (1/2") hose complete with fittings and a 3.5 m suction unit 25 mm (1")	Separate water drain and filling plug, high efficiency, Set includes a 7 m suction unit 25 mm (1")	Separate water drain and filling plug, high efficiency	Separate water drain and filling plug, high efficiency, Set includes 20 m, 13 mm (1/2") hose complete with fittings and a 3.5 m suction unit 25 mm (1")
Article No.	9050	9051	9052	9054	9055

## Performance Data



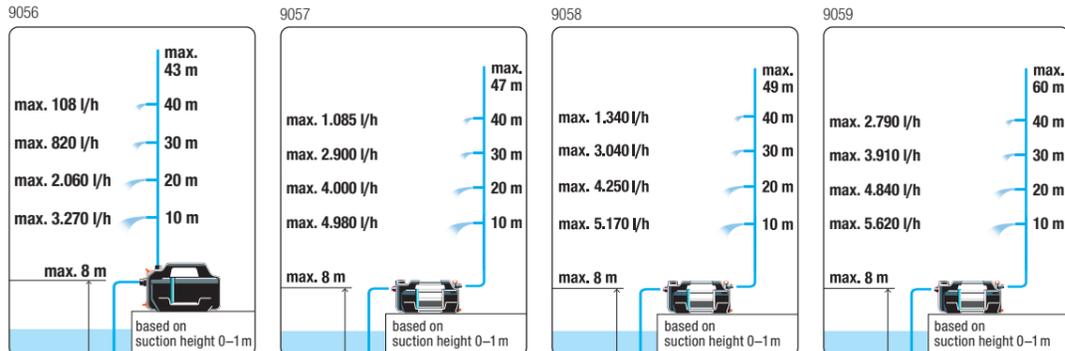
# Garden Pumps

ENGINEERED IN GERMANY



	<b>New!</b>	<b>New!</b>	<b>New!</b> <b>Bluetooth®</b>	<b>New!</b> <b>Bluetooth®</b>
<b>Article designation</b>	<b>Garden Pump 4300 Silent 2</b>	<b>Garden Pump 5600 Silent+ 1</b>	<b>Garden Pump 6300 SilentComfort 1</b>	<b>Garden Pump 6500 SilentComfort 1</b>
Possibilities for use	For watering, for increasing pressure, for draining or transferring			
Power	650 W	900 W	1,050 W	1,300 W
Max. delivery capacity	4,300 l/h	5,600 l/h	6,300 l/h	6,500 l/h
Max. delivery head/pressure	43 m / 4.3 bar	47 m / 4.7 bar	49 m / 4.9 bar	60 m / 6.0 bar
Max. self-priming height	8 m	8 m	8 m	8 m
Hydraulic type	Jet	4 stages, water cooled	4 stages, water cooled	5 stages, water cooled
Weight approx.	7.9 kg	10.0 kg	10.7 kg	11.8 kg
Dimensions (L x W x H) approx.	45 x 22 x 28 cm	58 x 23 x 31	58 x 23 x 31	62 x 23 x 31
Power cable	1.5 m H07 RN-F	1.5 m H07 RN-F	1.5 m H07 RN-F	1.5 m H07 RN-F
Max. liquid temperature	35° C	35° C	35° C	35° C
Number of water outlets / material / thread	1 / Stainless steel / 33.3 mm (G1")	2 (one can be angled) / Stainless steel / 33.3 mm (G 1")	2 (one can be angled) / Stainless steel / 33.3 mm (G 1")	2 (one can be angled) / Stainless steel / 33.3 mm (G 1")
Water inlet / connection thread material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Weather protection	UV and rain	UV and rain	UV and rain	UV and rain
Bluetooth® / illuminated LC-display	-	-	• / (28 languages)	• / (28 languages)
Safe-pump function / Dry running safety / Thermo Stop	- / - / motor	- / - / motor	• / • / motor & water	• / • / motor & water
Integrated preliminary filter	-	•	•	•
Ceramic protection / double-sealing system / stainless steel shaft	• / • / •	• / • / •	• / • / •	• / • / •
Protection class	IP X4	IP X4	IP X4	IP X4
Can be used with	smart Power Adapter (Art. No. 19095 / 19096)		Soil moisture Sensor (Art. No. 1867), smart Power Adapter (Art. No. 19095 / 19096)	
Sound Pressure 1 / 5 / 10 m	65 / 51 / 45 dB	58 / 45 / 38 dB	59 / 45 / 39 dB	60 / 46 / 40 dB
Measured / guaranteed sound power level	73 / 75 [dB(A)]	67 / 69 [dB(A)]	68 / 70 [dB(A)]	69 / 71 [dB(A)]
Special features	Separate water drain and filling plug, high efficiency	Separate water drain plug, high efficiency and extremely quiet, pump housing made of stainless steel	Separate water drain plug, high efficiency and extremely quiet, pump housing made of stainless steel (Bluetooth® only), start and error solving guidance (Bluetooth® only), cleaning reminder GARDENA Bluetooth® App. Free to download, no subscription fees, available for smartphone and tablet Android or iOS smartphone or tablet with Bluetooth® function required	
Article No.	9056	9057	9058	9059

## Performance Data



# Battery Pumps



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**Clear Water Submersible Pump 2000/2 18V P4A Ready-To-Use Set**



**Clear Water Submersible Pump 2000/2 18V P4A solo**



**Rain Water Tank Pump 2000/2 18V P4A Ready-To-Use Set**



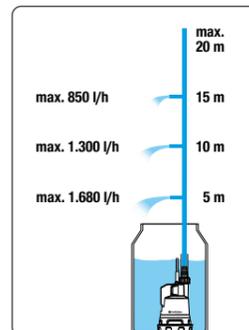
**Rain Water Tank Pump 2000/2 18V P4A solo**

Article designation	Clear Water Submersible Pump 2000/2 18V P4A Ready-To-Use Set	Clear Water Submersible Pump 2000/2 18V P4A solo	Rain Water Tank Pump 2000/2 18V P4A Ready-To-Use Set	Rain Water Tank Pump 2000/2 18V P4A solo
<b>Power control</b>		•		•
<b>Timer function</b>		•		•
<b>Telescopic pipe</b>		–	560–760 mm <sup>2)</sup>	
<b>Filter system</b>		•		•
Possibilities for use	For draining, circulating and pumping out clean to slightly dirty water, irrigation		For watering with e.g. small sprinklers (Aqua), sprayers and Micro-Drip-System, for draining or transferring	
Working time	65 min max.		65 min max.	
Max. performance	2,000 l/h		2,000 l/h	
Max. delivery head/pressure	20 m / 2.0 bar		20 m / 2.0 bar	
Flat suction down to	5 mm		–	
Weight approx.	2.3 kg	2.0 kg	2.6 kg	2.3 kg
Dimensions (L x W x H) approx.	14 x 14 x 27 cm		14 x 14 x 60 cm	
Connections	33.3 mm (G1")		3/4" fitting pipe to safely hang pump in rain water tank, angled, telescopic. G1" connection thread	
Special features	Adjustable power levels, stainless steel shaft, integrated filter, timer function (5/10/15 min.)		Adjustable power levels, stainless steel shaft, with regulating valve and shut-off valve. Telescopic aluminum pipe (560-760 mm) <sup>2)</sup> . Timer function (5/10/15 minutes)	
Content	Incl. System Battery P4A PBA 18V/45, incl. Charger P4A AL 1810 CV	–	Incl. System Battery P4A PBA 18V/45, incl. Charger P4A AL 1810 CV	–
Article No.	14600-20	14600-55	14602-20	14602-55

<sup>2)</sup> Can be extended 210 mm with accessory Art. no. 1420 Telescopic Pipe Extension

## Performance Data

14600/14602



# Rain Water Tank Pumps



automatic

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**Rain Water Tank Pump 4000/1**



**Rain Water Tank Pump 4700/2 inox**



**Rain Water Tank Pump 4700/2 inox automatic**

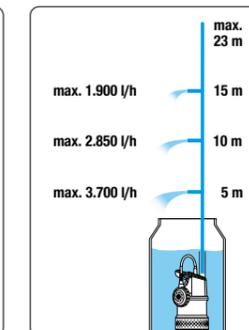
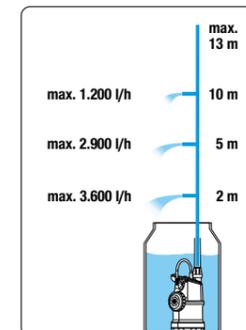
Article designation	Rain Water Tank Pump 4000/1	Rain Water Tank Pump 4700/2 inox	Rain Water Tank Pump 4700/2 inox automatic
Possibilities for use	For watering with e.g. small sprinklers (Aqua), sprayers and Micro-Drip-System, for draining or transferring	For watering with e.g. bigger sprinklers (Aqua/AquaZoom), sprayers and Micro-Drip-System, for draining or transferring	
Power	400 W	550 W	550 W
Max. delivery capacity	4,000 l/h	4,700 l/h	4,700 l/h
Max. delivery head/pressure	13 m / 1.3 bar	23 m / 2.3 bar	23 m / 2.3 bar
Max. submersion depth	7 m	7 m	7 m
Feed impeller	1 stage	2 stages	2 stages
Max. liquid temperature	35° C	35° C	35° C
Sound value	14.8 cm	14.8 cm	14.8 cm
Weight approx.	4.3 kg	5.9 kg	7.1 kg
Dimensions (L x W x H) approx.	15 x 15 x 65 cm	15 x 15 x 71 cm	15 x 15 x 80 cm
Power cable	10 m H05 RN-F	10 m H05 RN-F	10 m H07 RN-F
Connection thread	33.3 mm (G1")	33.3 mm (G1")	33.3 mm (G1")
Handle	Basic	Comfort	Comfort
Automatic cut-in/cut-out	–	–	•
Dry-running safety	Over Float Switch	Over Float Switch	Integrated
Can be used with	smart Power Adapter (Art. No. 19095 / 19096)	smart Power Adapter (Art. No. 19095 / 19096)	smart Power Adapter (Art. No. 19095 / 19096), Water Controls
Reduced suctioning of dirt	With foot, integrated filter	With foot, integrated filter	With foot, integrated filter
Special features	Telescopic aluminum pipe (615-815 mm)*, regulating and shut-off valve, stainless steel shaft	Telescopic aluminum pipe (670–870 mm)*, regulating and shut-off valve, stainless steel pump housing, stainless steel shaft	Telescopic aluminum pipe (760–960 mm)*, regulating and shut-off valve, stainless steel pump housing and connection thread, stainless steel shaft
Protection class	IP X8	IP X8	IP X8
Article No.	1762	1764	1766

\* Can be extended 210 mm with accessory Art. no. 1420 Telescopic Pipe Extension

## Performance Data

1762

1764 / 1766



# Submersible Pressure Pumps

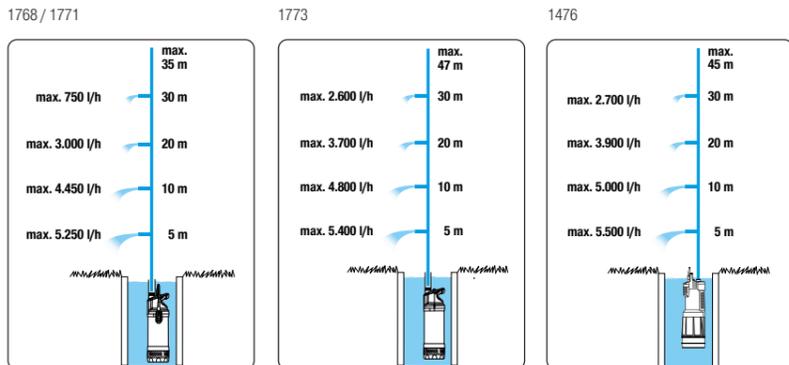


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Article designation	Submersible Pressure Pump 5900/4 inox	Submersible Pressure Pump 5900/4 inox automatic	Submersible Pressure Pump 6100/5 inox automatic	Submersible Pressure Pump 6000/5 automatic
Possibilities for use	For operating sprinklers and watering systems, for taking water from great depth	For automatic water supply in the house and garden directly from wells or cisterns		
Power	900 W	900 W	1,100 W	1,050 W
Max. delivery capacity	5,900 l/h	5,900 l/h	6,100 l/h	6,000 l/h
Max. delivery head/pressure	35 m / 3.5 bar	35 m / 3.5 bar	47 m / 4.7 bar	45 m / 4.5 bar
Max. submersion depth	12 m	12 m	17 m	12 m
Feed impeller	3 stages	4 stages	4 stages	4 stages
Max. liquid temperature	35° C	35° C	35° C	35° C
Weight approx.	9.4 kg	9.3 kg	10.6 kg	8 kg
Dimensions (L x W x H) approx.	15 x 15 x 48 cm	15 x 15 x 48 cm	15 x 15 x 50 cm	15 x 15 x 51 cm
Power cable	15 m H07 RN-F	15 m H07 RN-F	20 m H07 RN-F	15 m H07 RN-F
Connection thread	33.3 mm (G1")	33.3 mm (G1")	33.3 mm (G1")	33.3 mm (G1")
Automatic cut-in/cut-out	–	•	•	•
Dry-running safety	Over Float Switch	Integrated	Integrated	Integrated
Can be used with	smart Power Adapter (Art. No. 19095 / 19096)	smart Power Adapter (Art. No. 19095 / 19096), Water Controls	smart Power Adapter (Art. No. 19095 / 19096), Water Controls	smart Power Adapter (Art. No. 19095 / 19096), Water Controls
Small amount programme	–	•	•	–
Integrated filter	•	•	•	Made of rust-proof stainless steel
Special features	Stainless steel shaft, ideal for wells or cisterns of at least 150 mm in diameter, connectable to floating suction kit, stainless steel pump housing and connection thread	Stainless steel shaft, ideal for wells or cisterns of at least 150 mm in diameter, water-drip emergency stop, connectable to floating suction kit, stainless steel pump housing and connection thread	Stainless steel shaft, ideal for wells or cisterns of at least 150 mm in diameter, water-drip emergency stop, connectable to floating suction kit, stainless steel pump housing and connection thread	Stainless steel shaft ideal for wells or cisterns of at least 150 mm in diameter
Protection class	IP X8	IP X8	IP X8	IP X8
Article No.	1768	1771	1773	1476

## Performance Data



# Deep Well Pumps

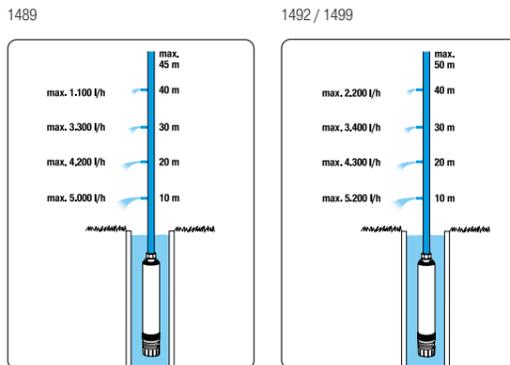


ENGINEERED IN GERMANY



Article designation	Deep Well Pump 5500/5 inox	Deep Well Pump 6000/5 inox	Deep Well Pump 6000/5 inox automatic
Backflow preventer	–	–	•
Robust stainless-steel housing	•	•	•
Pump diameter 98 mm	•	•	•
Automatic function	–	–	•
Rated power	850 W	950 W	950 W
Max. performance	5,500 l/h	6,000 l/h	6,000 l/h
Max. delivery head/pressure	45 m / 4.5 bar	50 m / 5.0 bar	50 m / 5.0 bar
Max. submersion depth	19 m	19 m	19 m
Weight approx.	7.5 kg	8.25 kg	9.0 kg
Dimensions (L x W x H) approx.	9.8 x 9.8 x 64 cm	9.8 x 9.8 x 65 cm	9.8 x 9.8 x 85 cm
Fastening rope	22 m	22 m	22 m
Power cable	22 m H07 RN-F	22 m H07 RN-F	22 m H07 RN-F
Article No.	1489	1492	1499

## Performance Data





# GARDENA Automatic Home & Garden Pumps

For fully automatic distribution of water in the home and garden

Wherever you need water: the compact design makes the GARDENA Automatic Home & Garden Pump extremely flexible to use whether for the garden, toilet or even for the washing machine. These systems are suitable as both a permanent installation for supplying water for domestic use or for convenient use when watering the garden. They switch on automatically when water is required and switch back off afterwards. You will find the right model whatever your requirements are.



## Automatic Home & Garden Pump 6000/6 LCD inox

Also available as part of the smart system as smart Automatic Home- & Garden Pump. See next page.

**LARGE FILLER TUBE INTEGRATED FINE-MESH FILTER**

- Easy to use
- Safer operation

**PROGRAMME FOR SMALL QUANTITIES**

- Trouble-free operation with low delivery capacity
- Water Drip Safety

**SUITABLE FOR OUTDOOR USE**

- Will last for the entire season with just one fill
- Can be used in a range of positions, meaning it can be used very efficiently

**SEVERAL CONNECTION OPTIONS**

2 outputs, one with swivel

**Multi Control**

**LARGE LC DISPLAY**

- All functions under control
- Easy troubleshooting

**IMPELLER: 5 STAGES**

Very quiet operation

**WATER DRAIN PLUG**

Simple frost protection

**PUMP HOUSING MADE OF STAINLESS STEEL**

High-quality material

**RUBBER FEET**

Less vibration, low-noise operation

**THERMAL OVERLOAD PROTECTION**

Protects the motor from overheating

### Special features



**Weather protection**  
Can be used in a range of positions. The pump can remain outside throughout the whole season.



**Integrated fine-mesh filter**  
Prevents damage to the pump.



**Small amount programme**  
Ensures a problem-free use, even by the lowest of water needs.



**Large LC Display**  
Full control of all pump functions. With helpful guidance for what to do if there is a fault.

Product overview, see page

50

# Connect. Control. Thrive.

The smart system that intelligently mows, waters and cares for your garden.

Your smartphone gives you complete control: because the GARDENA smart App allows you to access your automatic irrigation system whilst you are out and about. The compact smart Automatic Home & Garden Pump is ideal for a host of applications, from watering your garden to automatically supplying your home with water. All important pump functions can be easily operated via GARDENA smart App. Switches on when water is required and then off again automatically. Individual watering times can be programmed.

**GARDENA**  
smartsystem



# smart Automatic Home & Garden Pump

Fully automatic water supply in house and garden with rain- or well water



### SUITABLE FOR OUTDOOR USE

- Will last for the entire season with just one fill
- Can be used in a range of positions, meaning it can be used very efficiently

### REMOTE PUMP CONTROL

Control and monitor all pump functions from the GARDENA smart App – from any location and at any time

### EASY TROUBLESHOOTING

Comprehensive error and remedy in case of disturbances via GARDENA smart App

### AUTOMATIC IRRIGATION

in accordance to actual weather forecast data

### INTEGRATED WATERING CONTROL

Individual, versatile options can be programmed via GARDENA smart App

### INFORMATIVE LED DISPLAY

Monitor functions and faults with ease

### SMALL AMOUNT PROGRAMME

Trouble-free operation with low delivery capacity



You can find out more about the GARDENA smart system at [gardena.com/smart](http://gardena.com/smart)

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## Tips & Tricks

The GARDENA smart system offers much more than just smart products for irrigation and lawn care: The GARDENA smart App is constantly being enhanced and helps to ensure that your garden is optimally supplied, with features including a plant library of over 2,000 plants, consideration of weather and sensor data for irrigation and helpful gardening tips.

Product overview, see page

51

# GARDENA Pressure Tank Units

Energy-saving and safe for the most demanding tasks

With a permanently installed GARDENA Pressure Tank Unit, you can use the domestic water from wells or cisterns for watering your garden, for your sanitary requirements or the washing machine. GARDENA Pressure Tank Units automatically switch on when water is required and then switch off again. The Pressure Tank Unit does not start up for every requirement. It makes use of its large water tank. The water tank compensates for any leaks on the pipeline (e.g. dripping tap). A feature that saves on energy and protects the environment. A wide range of Pressure Tank Units is available for you to find a suitable unit to meet your needs.



Discover the Pressure Tank Unit 3700/4 with basic features and excellent value for money.

## Pressure Tank Unit 5000/5 eco inox

**INTEGRATED PRE-FILTER**  
Special features as standard

**3 CONNECTIONS**  
Simultaneous operation of several pumps connected to pressure, individual connection options

**AUTOMATIC BACKFLOW PREVENTER**  
Straightforward commissioning, fast suction times

**MULTI-FUNCTION SWITCH**  
Straightforward cut-in/cut-out

**RIGID TANK AND PUMP PIPING**  
No leaks

**RUST-PROOF STAINLESS STEEL**  
Water tank made of Inox stainless steel (premium model)

**WATER DRAIN PLUG**  
Quick to empty if there is a danger of frost

**REDUCED NOISE AND VIBRATION-FREE OPERATION**  
Spring mounted rubber feet available as accessories from the GARDENA Service

### Special features



**Eco mode**  
Infinitely adjustable eco operation enables up to 15% energy conservation in comparison to normal operation.



**Assured technology**  
Safe technology with dry-running safety and automatic safety switch-off function when the motor gets too hot.



**Tank 5 years maintenance-free**  
No membrane replacement, no refilling of air.

Product overview, see page

52

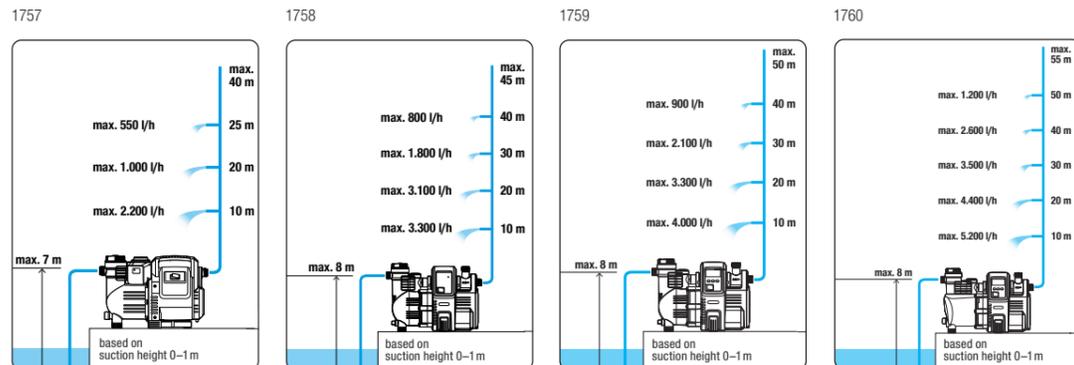
## Automatic Home & Garden Pumps

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Article designation	Automatic Home & Garden Pump 3500/4	Automatic Home & Garden Pump 4000/5	Automatic Home & Garden Pump 5000/5 LCD	Automatic Home & Garden Pump 6000/6 LCD Inox
<b>Integrated filter</b>	•	•	•	•
<b>Dry run protection</b>	•	•	•	•
<b>Two water outlets</b>	•	•	•	•
<b>LC-display (24 languages)</b>	–	–	•	•
<b>Impeller: 5 stages</b>	–	–	–	•
<b>Pump housing made of stainless-steel</b>	–	–	–	•
<b>Weatherproof housing</b>	•	•	•	•
<b>Automatic function</b>	•	•	•	•
Rated power	800 W	1,100 W	1,300 W	1,300 W
Max. performance	3,500 l/h	4,000 l/h	5,000 l/h	6,000 l/h
Max. delivery head/pressure	40 m / 4.0 bar	45 m / 4.5 bar	50 m / 5.0 bar	55 m / 5.5 bar
Max. self-priming height	7 m	8 m	8 m	8 m
Feed impeller	Jet	Jet	Jet	5 stages
Weight approx.	8.3 kg	12.6 kg	13.4 kg	15.2 kg
Dimensions (L x W x H) approx.	44 x 20 x 30 cm	47 x 26 x 34 cm	47 x 26 x 34 cm	50 x 26 x 34 cm
Measured / Guaranteed sound power level	77 / 81 [dB(A)]	82 / 83 [dB(A)]	84 / 85 [dB(A)]	72 / 74 [dB(A)]
Info display	LED	LED	LC-Display (24 Languages)	LC-Display (24 Languages)
Article No.	1757	1758	1759	1760

### Performance Data



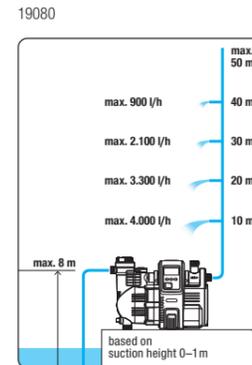
## smart Automatic Home & Garden Pumps

ENGINEERED IN GERMANY  



Article designation	smart Automatic Home & Garden Pump 5000/5 Set	smart Automatic Home & Garden Pump 5000/5
Content	smart Automatic Home & Garden Pump 5000/5, smart Gateway	smart Automatic Home & Garden Pump 5000/5
Rated power		1,300 W
Max. performance		5,000 l/h
Max. delivery head/pressure		50 m / 5.0 bar
Max. self-priming height		8 m
Weight	14 kg	13.4 kg
Dimensions (L x W x H) approx.	47 x 26 x 34 cm	47 x 26 x 34 cm
Measured / Guaranteed sound power level	77 / 79 [dB(A)]	77 / 79 [dB(A)]
Dry run protection	•	•
Time-regulated operation		•
Leakage warning & small amount programme		•
Characteristics	Integrated pre-filter, automatic switch-on/switch-off, dry-running safety, irrigation in accordance to weather forecast	
Control via smart App	Free to download, no subscription fees, available for both smartphone, tablet and web	
Requirements	Wi-Fi router and Internet access, smartphone, tablet or pc	smart Gateway, Wi-Fi router and Internet access, smartphone, tablet or pc
Special features	Simple installation of software updates, weather protection	
Article No.	19106	19080

### Performance Data



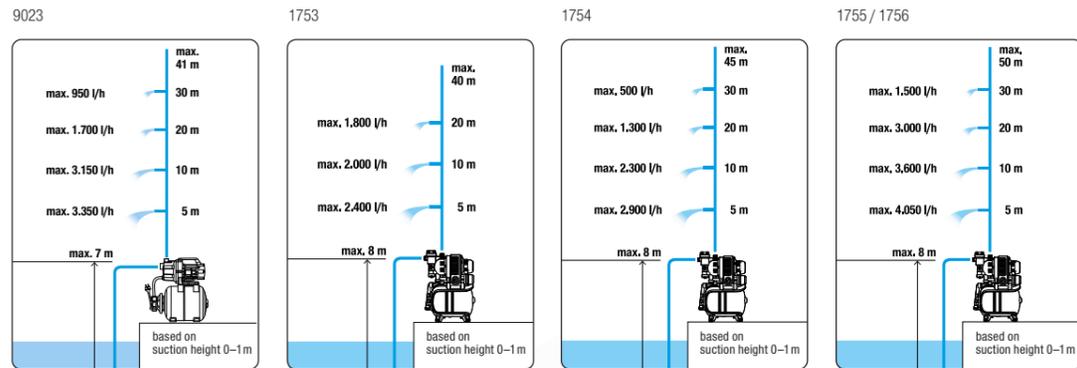
# Pressure Tank Units

ENGINEERED IN GERMANY



Article designation	Pressure Tank Unit 3700/4	Pressure Tank Unit 3000/4 eco	Pressure Tank Unit 4000/5 eco	Pressure Tank Unit 5000/5 eco	Pressure Tank Unit 5000/5 eco inox
5 years maintenance free	–	•	•	•	•
Eco mode	–	•	•	•	•
Tank volume	19 l	24 l	24 l	24 l	24 l
Outlets	1	1	3	3	3
Dry run protection	–	–	•	•	•
Multi Switch (On/Off/Auto)	–	–	•	•	•
Rated power	800 W	650 W	850 W	1,100 W	1,200 W
Max. performance	3,700 l/h	2,800 l/h	3,500 l/h	4,500 l/h	4,500 l/h
Max. delivery head/pressure	41 m / 4.1 bar	40 m / 4.0 bar	45 m / 4.5 bar	50 m / 5.0 bar	50 m / 5.0 bar
Max. self-priming height	7 m	8 m	8 m	8 m	8 m
Cut-in pressure	1.5 bar +/- 0.1 bar	1.5 bar +/- 0.1 bar	1.5 bar +/- 0.1 bar	1.8 bar +/- 0.1 bar	1.8 bar +/- 0.1 bar
Switch-off pressure eco/max.	2.8 bar / –	2.2 / 3.2 bar	2.2 / 3.2 bar	2.5 / 3.5 bar	2.5 / 3.5 bar
Overheating protection	Motor	Motor	Motor	Motor	Motor
Feed impeller	Jet	Jet	Jet	Jet	Jet
Weight approx.	10.8 kg	14 kg	15.3 kg	17.5 kg	17.3 kg
Dimensions (L x W x H) approx.	46 x 28 x 51 cm	45 x 29 x 62 cm	45 x 29 x 62 cm	45 x 29 x 62 cm	45 x 29 x 62 cm
Measured / Guaranteed sound power level	78 / 82 [dB(A)]	79 / 80 [dB(A)]	83 / 84 [dB(A)]	87 / 88 [dB(A)]	87 / 89 [dB(A)]
Dry run protection	–	–	•	•	•
Article No.	9023	1753	1754	1755	1756

## Performance Data



# Accessories

## Suction aids

Suction Unit	Suction Hose	Suction Hose sold by the metre	Suction Hose Fitting	Suction Filter with Backflow Preventer	Bore Hole Suction Hose	Pump Preliminary Filter	Floating Suction Kit
For reduced re-suction time, suction hose ready to connect up with suction filter and backflow preventer	For extending the Suction Unit or for use with suction filters	Vacuum-resistant spiral suction hose	For vacuum-resistant connection of the Suction Hose, sold by the metre to the pump. With 33.3 mm (G1") female thread	Connection to Suction Hoses, backflow preventer reduces re-suction time. (Art. no. 1728 metal/plastic design)	For vacuum-resistant connection of the pump to boreholes or pipeworks	To protect the pump against damage from impurities	Dirt protection in cisterns for self priming pumps
Length: 3.5 m	Length: 3.5 m	19 mm (3/4")	19 mm (3/4")	19 mm (3/4")	Length: 0.5 m	Flow: < 3,000 l/h	25 mm (1")
Article No. 1411	Article No. 1412	Article No. 1720	Article No. 1723	Article No. 1726	Article No. 1729	Article No. 1731	Article No. 1417
Length: 7 m		25 mm (1")	25 mm (1")	25 mm (1")		Flow: < 6,000 l/h	
Article No. 1418		Article No. 1721	Article No. 1724	Article No. 1727		Recommended when pumping media containing sand	
		32 mm (5/4")		19 mm (3/4") / 25 mm (1")		Mesh size: 100 µm (0.1 x 0.1 mm)	
		Article No. 1722		Article No. 1728		Article No. 1730	

## Supply aids

Pump Connection Set	Pump Fitting	Hose Connector / Repairer	Telescopic Pipe Extension	Lay Flat Hose Kit, 10 m
For connecting pumps with male thread: 33.3 mm (G1") to the GARDENA Hose Connection System	For connecting pumps with female thread to the GARDENA Hose Connection System. With 33.3 mm (G1")/33.3 mm (G1") thread	For extension or repair of 38 mm (1 1/2") hoses like 7833, 5003 or 5005	Suitable for all GARDENA Rain Water Tank Pumps. To extend the telescopic pipe for further 21 cm with a fixed part. Ideally for long shape water containers. Multiple use is also possible.	Flexible material perfect for use with pumps
13 mm (1/2")		38 mm (1 1/2") hose	With 33.3 mm (G1") / 33.3 mm (G1")	38 mm (1 1/2")
Article No. 1750	Article No. 1745	Article No. 1746	Article No. 1420	Article No. 5005
19 mm (3/4")				
Article No. 1752				



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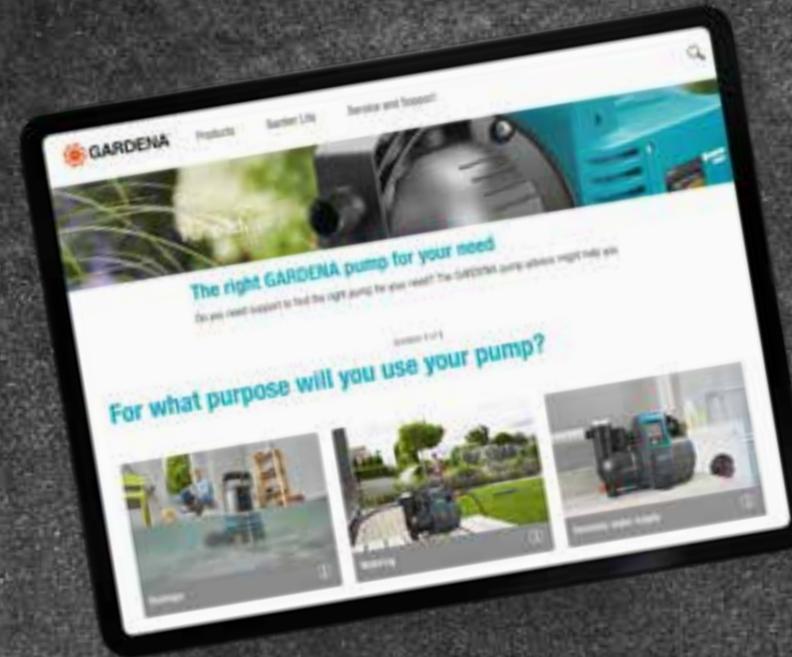


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