



**Gardena 300/4eco**

**ulotka**

**[www.klimasklep.pl](http://www.klimasklep.pl)  
[kontakt@klimasklep.pl](mailto:kontakt@klimasklep.pl)  
(91) 432-43-42**

# Let it pour!

Pump assortment





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# Pumps! Couldn't be simpler

With a 40-month warranty

There's no question. Pumps have huge requirements. You need a lot of power for supplying water, for drainage and for irrigation. GARDENA is by far the most popular pump brand in Germany and in many other European countries. And that's no accident: Products developed in Germany, scores of innovations, as well as an extensive range of services are all factors contributing to their popularity. This year, we are celebrating 40 years of pumps with excellent products and our anniversary promotion: a fantastic 40-month warranty on all pumps! \*

\*We are granting a 40-month warranty for these products. This requires registration at [www.gardena.com/warranty](http://www.gardena.com/warranty) within three months of the date of purchase. The details of the warranty can be found in the operating instructions enclosed with the pump and at [www.gardena.com/warranty](http://www.gardena.com/warranty). All information is also available at +49 (0)731 490 3773. This warranty does not affect your statutory warranty rights.



# 40 years of impressive pumps

The key features of our pumps



## INNOVATIVE

- 40 years of experience in pump systems
- Numerous patents and patent applications
- Clever details
- Reliable German engineering

MORE THAN  
10 MIO.  
SOLD



## CONVENIENT

- Easy to use
- Safe functions
- Guaranteed long service life
- Clear information via LCD display

## HIGH QUALITY

- Highest quality standards
- 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



## ECOLOGICAL

- Environmentally friendly 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



## WELL DESIGNED

- Integrated accessories
- 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 40-month warranty celebrating our pump anniversary
- In Germany: pick-up service is included (free of charge from your house in the event of a warranty claim)

# Always the right pump

## Types of pumps at a glance

GARDENA offers you and your customers an extensive pump range. With powerful, easy-to-use and reliable pumps for three different types of applications: garden irrigation, 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.



The following media are suitable for GARDENA pumps:  
Mains water and rainwater, chlorinated swimming pool water.

The following media are not suitable:  
Salt water, aggressive and mildly flammable materials and foodstuff.

### 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

#### Requirements

- Powerful drainage performance
- Fast pumping out or transfer of water
- High delivery capacities

#### Advantages

- Pump lots of water in a short time
- Prevent the worst water damages with automatic and fast pumping
- High functional safety

#### Product selection

- **Clear Water Submersible Pumps**  
For maximum suction power up to 1 mm residual water height
- **Dirty Water Submersible Pumps**  
For dirt particles of up to 38 mm diameter

### IRRIGATION



### Irrigation

#### Areas of use

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

#### Requirements

- Pump with continuously high pressure for even irrigation
- Powerful, water pumping that is reliable on long term

#### Advantages

- The right pump for every situation
- High-pressure and even garden irrigation
- Convenient and safe handling
- Save resources – save drinking water

#### Product selection

- **Rain Water Tank Pumps**
- **Submersible Pressure Pumps**
- **Deep Well Pumps**
- **Garden Pumps**
- **Automatic Home- & Garden Pumps**
- **smart Automatic Home- & Garden Pumps**

### 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

#### Requirements

- Fully-automatic operating pump
- High safety and reliable use

#### Advantages

- Water is supplied to the house and garden automatically and reliably from alternative water reservoirs (e.g. cisterns, wells)
- Save on resources: conveniently pump water, save drinking water, protect the environment

#### Product selection

- **Automatic Submersible Pressure Pumps**  
For stationary use (e.g. installed in cisterns)
- **Automatic Home- & Garden Pumps**  
For stationary and mobile use

- **smart Automatic Home- & Garden Pumps**  
For stationary and mobile use
- **Pressure Tank Units**  
For stationary use – permanently installed in the home

# GARDENA Clear Water Sub- mersible Pumps

Easy to use and quiet

GARDENA Clear Water Submersible Pumps are powerful, robust and work quietly. They are ideal for drainage, for water retrieval and for pumping water between and from containers. They can transport clean and slightly dirty water with up to 5 mm particle diameter. The pumps can be easily switched to manual, permanent operation. Models fitted with aquasensor can start to pump automatically from a 5 mm water level and remove water until wipe dry with a residual water level of just 1 mm.



## Clear Water Submersible Pump 9000 aquasensor

Not even a drop of water is left

Available also  
with automatic  
function.  
See page 16



### Special features



#### aquasensor

The pump starts automatically at a water level of 5 mm. The cut-in and cut-out levels are independently adjustable (5 mm to 220 mm). With flat suction of down to 1 mm (wipe dry).



#### Float Switch

For automatic cut-in and cut-out operation. Infinitely variable via panel of cable holder. Plug-in device for permanent manual operation.

Product overview,  
see page

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# GARDENA Dirty Water Submersible Pumps

For pumping coarse and fine dirt particles

The compact design of GARDENA Dirty Water Submersible Pumps can pump even large particles of dirt (with up to 38 mm diameter depending on model) and are ideal for draining and pumping dirty water between and from containers. If you have to drain flooded building foundations or a garden pond, the GARDENA Dirty Water Submersible Pump is the perfect partner for you.



## Dirty Water Submersible Pump 20000 inox

Clearing water from cellars and building foundations



### PLUG-IN DEVICE

Switches pump to constant operation

### FLOAT SWITCH

Automatic cut-in and cut-out levels with dry-running safety that can adjust to water level

### THERMAL OVERLOAD SWITCH

Prevents overload of the motor

### 10 M POWER CABLE

Easy to use, universal application

### UNIVERSAL CONNECTION

For connecting standard hose sizes

### PUMP IMPELLER

Low-wear for a long life

### HIGH DIRTY WATER FLOW RATE

For dirt particles of up to max. of 38 mm

## Special features



### Get your pump moving again in no time at all

Thanks to the innovative quick-release system, the pump can be opened with minimum effort to remove blockages and then closed again with ease (only item numbers 1661 and 1665).

Product overview,  
see page

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# 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 18 V 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 18 V battery system also supplies all other products in the GARDENA 18 V HeartBeat System.



## Full battery power

One battery for the pump and many other devices

The lithium-ion battery powers not only your pump, but also other GARDENA pumps and GARDENA devices, such as lawn and hedge care products. A truly flexible and efficient system. That's how simple gardening can be.



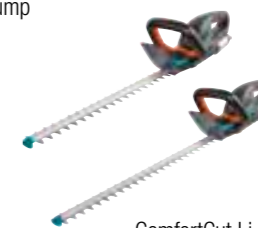
Clear Water Submersible Pump  
2000/2 Li-18



Rain Water Tank Pump  
2000/2 Li-18



EasyCut Li-18/23  
ComfortCut Li-18/23



ComfortCut Li-18/50  
ComfortCut Li-18/60



PowerMax Li-18/32



TCS Li-18/20



THS Li-18/42



AccuJet Li-18

### Here's how to get started with the Gardena HeartBeat 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 have a product set 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 Li-18

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**  
2000 l/h and 2.0 bar

## Special features



**Power control**

With three different power levels, you can always find the right balance between pump performance and battery life.



**Integrated design**

The battery unit can be connected to the pump, making it light and compact for easy transporting and storing.



**Li-Ion system battery**

With LED display "POWER info" for a clear battery/charging level indication. High capacity for an extra-long operating time.



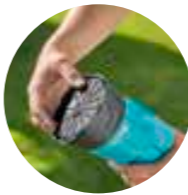
**Intuitive operation**

It's easy to select the required power level, and the ON/OFF switch has a memory function.



**Transparent 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.



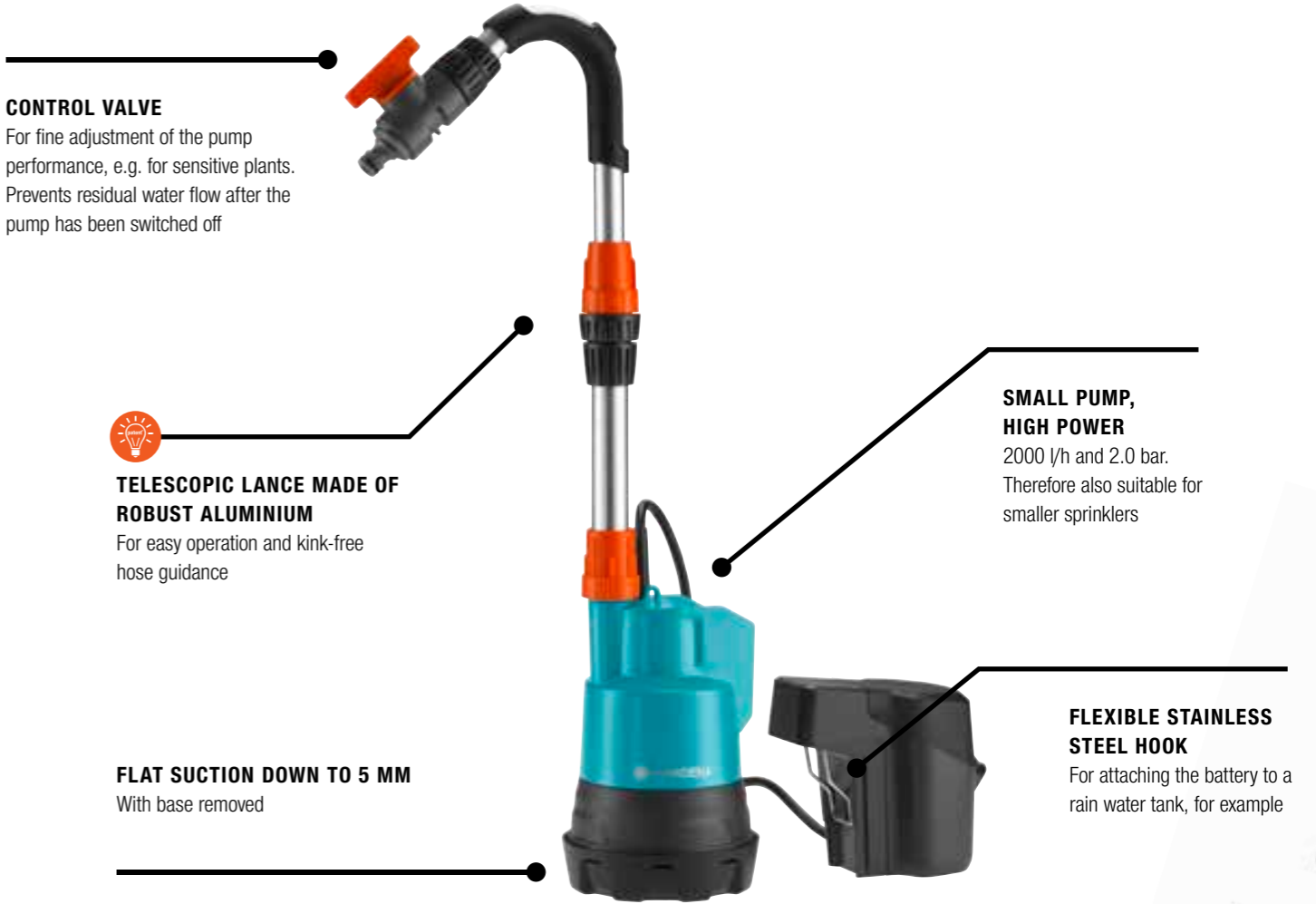
**2 m cable connection**

For flexible, dry placement of the battery unit.

# Rain Water Tank Pump 2000/2 Li-18

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 LANCE 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**  
2000 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

# GARDENA Rain Water Tank Pumps

Power models for convenient garden irrigation

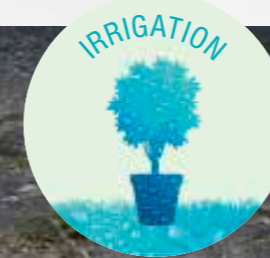
With GARDENA Rain Water Tank Pumps, you can fill watering cans or irrigate your garden with either a connected sprinkler, a nozzle, a sprayer or the Micro-Drip-System. Say goodbye to carrying heavy watering cans around the garden!



# GARDENA Submersible Pressure Pumps automatic

Automatic water supply on standby

The GARDENA Submersible Pressure Pumps, automatic pump from depths up to approx. 20 m from wells or cisterns. The innovative automatic function is especially convenient. Thanks to the manometric switch and flow recognition sensor, the pump automatically switches on for water retrieval and then off again afterwards. With a power cable up to 22 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.



## Rain Water Tank Pump 4000/2 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.

Available also  
with automatic  
function.  
See page 17



Product overview,  
see page **32**

Patented / patent pending

IRRIGATION

## Submersible Pressure Pump 6000/5 automatic

Automatic cut-in and cut-out as required.



Product overview,  
see page **32**

IRRIGATION / SUPPLYING WATER FOR DOMESTIC USE

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# GARDENA Pressure Pumps

Sensibly use of ground water and water from cisterns

Tap natural water reservoirs! Ground water and rain water are perfect water suppliers for plant irrigation. With a well you can also access greater depths. GARDENA Submersible Pressure Pumps help with retrieval.



# 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.



## Submersible Pressure Pump 6000/4

Pump water from below ground

### BACKFLOW PREVENTER

No backflow of pumped water, reduced re-suction time

### THERMAL OVERLOAD SWITCH

Prevents overload of the motor

### FLOAT SWITCH

Automatic, water-level-dependent cut-in/cut-out with dry-running safety

### 15 M POWER CABLE AND FASTENING ROPE

Easy and safe positioning

### MULTI-STAGE FEED IMPELLER

Top performance with low-noise operation

### RUST-FREE STAINLESS-STEEL FILTER

Protection from dirt

## Deep Well Pump 6000/5 inox

Install at depths in narrow wells

### BACKFLOW PREVENTER

No backflow of pumped water, reduced re-suction time (only automatic version)

### ROBUST STAINLESS-STEEL HOUSING

For a long life

### STABLE FOOT, CAN OPTIONALLY BE MOUNTED

Prevents the suction of dirt and sand

### 22 M POWER CABLE AND FASTENING ROPE

For great depths

### PUMP DIAMETER 98 MM

Ideal for use in narrow drilled wells with a diameter from 100 mm

### MULTI-STAGE FEED IMPELLER

Top performance with low-noise operation

Available also with automatic function. See page 33

Product overview, see page

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Product overview, see page

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# GARDENA Garden Pumps

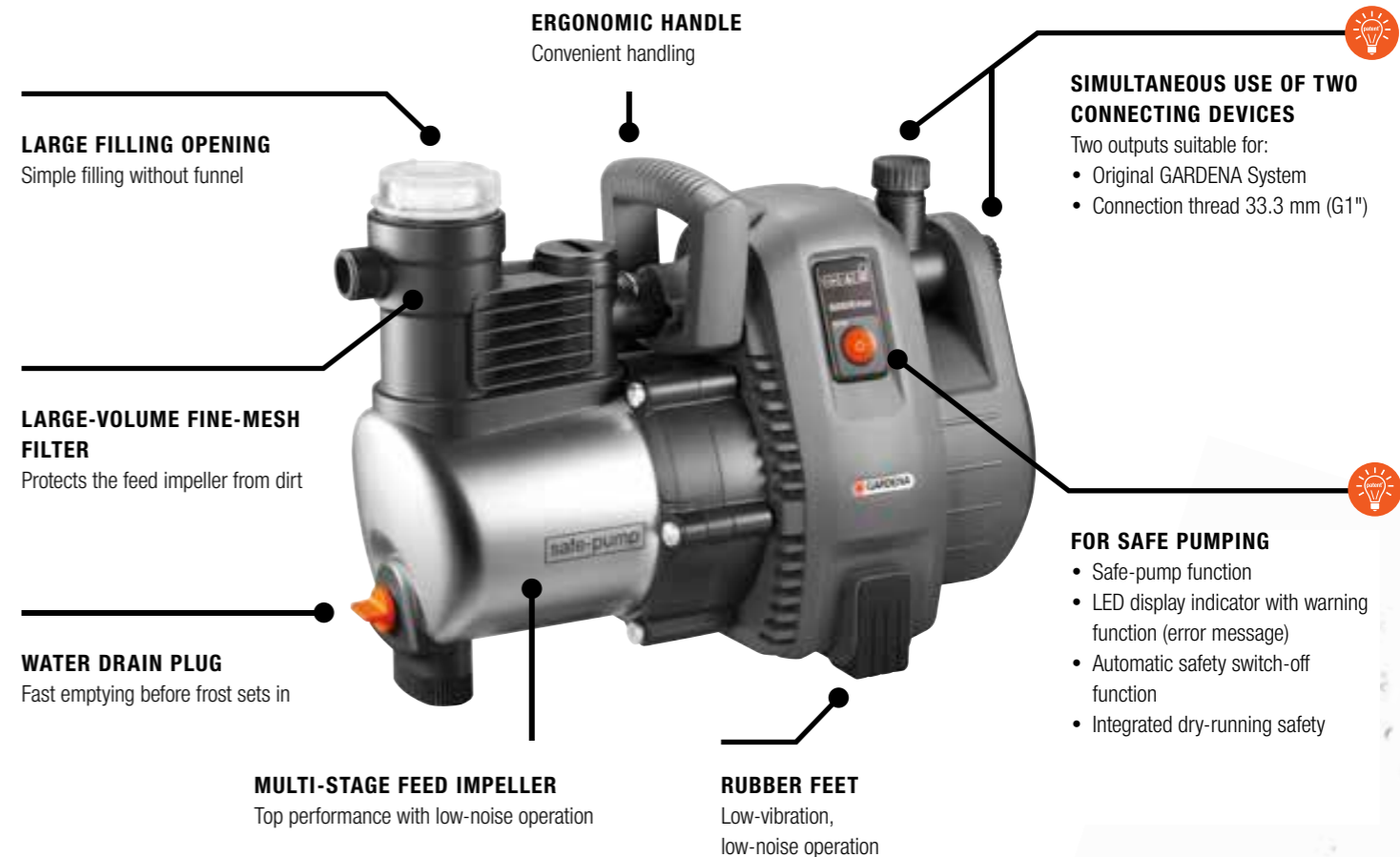
Flexible use – powerful, long-life

With the powerful GARDENA Garden Pumps, you can transport rain water from the cistern, rain water tank or well at depths of up to 8 m, and irrigate your lawn, flowers or vegetable garden while protecting the environment. From the starter model to the high-performance pump, with GARDENA you'll find the right pump for your garden size, length of hose, number of sprinklers or desired pressure.



## Garden Pump 6000 / 6 inox

Powerful and ultra safe



### Special features



#### Robust and reliable

High-quality materials and meticulous design protect the pumps against damage and ensure a long life and secure operation.



#### safe-pump-function

- Automatic safety switch-off function
- LED display indicator with warning function (error message)
- Integrated dry-running safety



#### Quiet operation

Rubber feet guarantee a sturdy stand and low-noise and low-vibration operation.

Product overview,  
see page

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# GARDENA Automatic Home & Garden Pumps

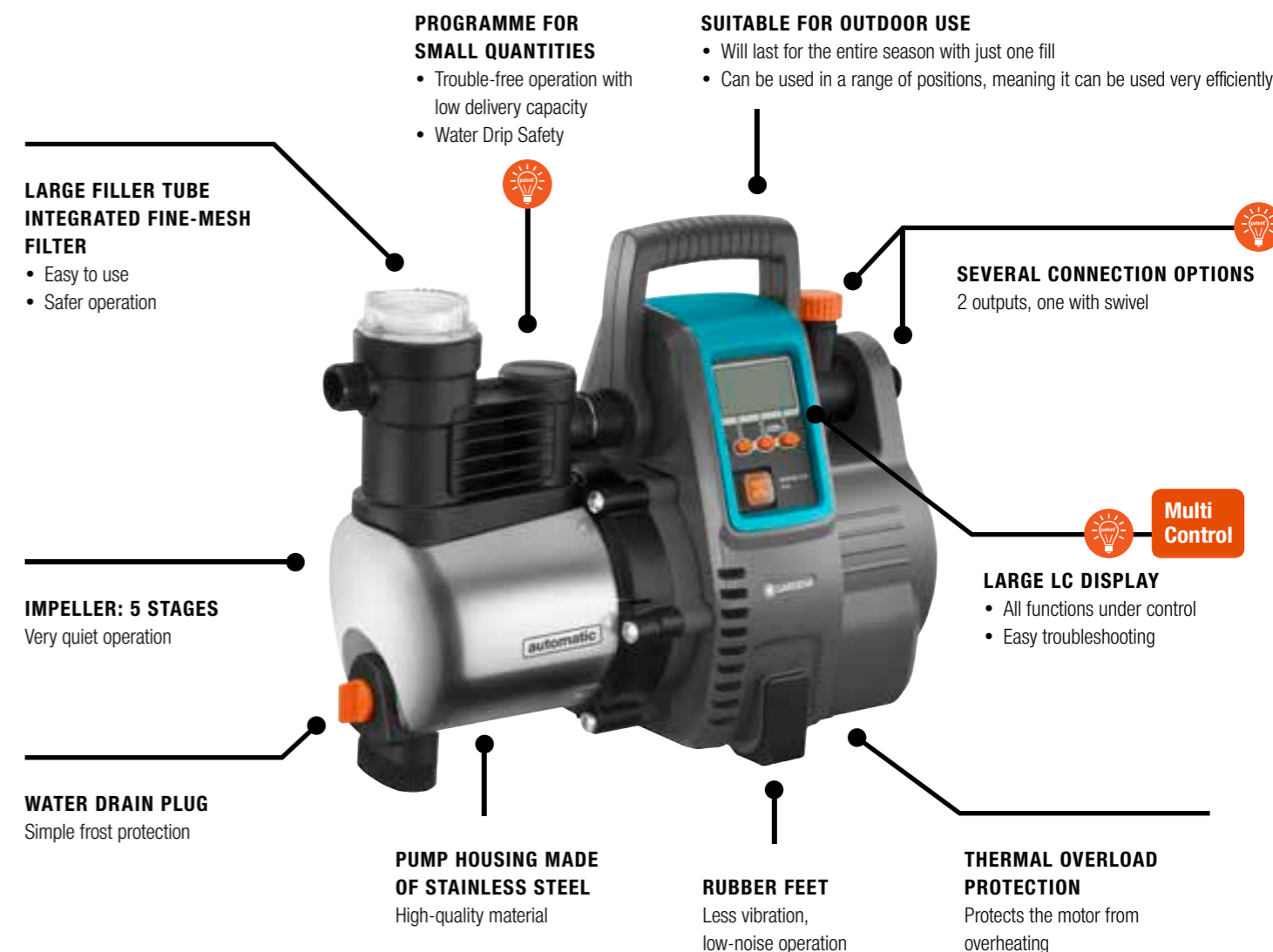
For fully automatic distribution of water in the home and garden

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 page 24



### Special features



#### Weather protection

Can be used in a range of positions. The pump can remain outside throughout the whole season and its short hose makes it especially efficient.



#### 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

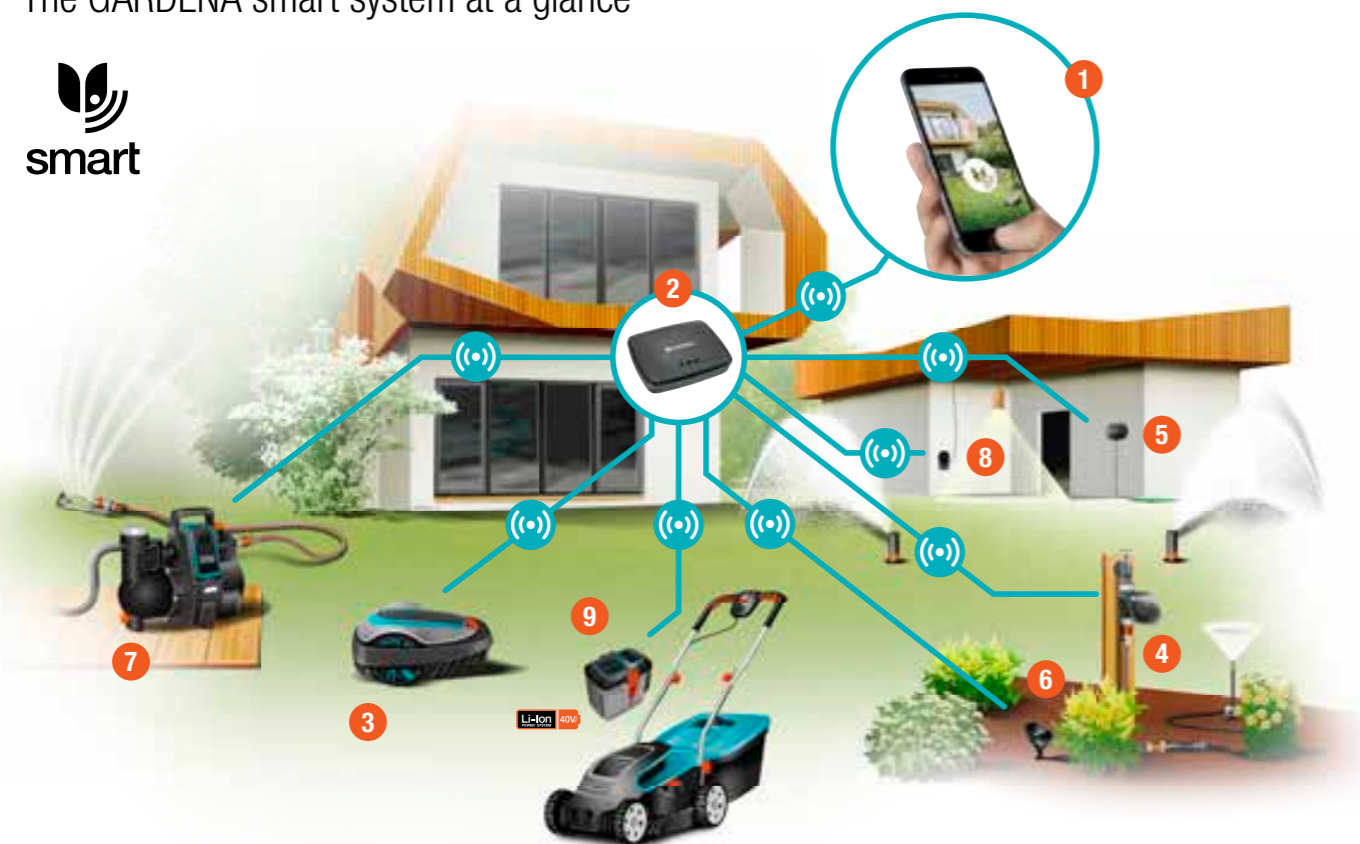
Full control of all pump functions. With helpful guidance for what to do if there is a fault.

Product overview,  
see page

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# Gardening the smart way

The GARDENA smart system at a glance



## smart intelligence

**1 GARDENA smart App**  
For iOS, Android and web.  
Control, information and know how for the garden.



**2 smart Gateway**  
The heart of the networked garden. Connected to your home router either via WiFi or LAN cable.

## smart mowing

**3 smart SILENO**  
5 different robotic lawnmowers for lawn care available for small, medium and large gardens.

## smart watering

**4 smart Water Control**  
Water computer for connecting directly to a tap for one area of the garden.

**5 smart Irrigation Control**  
Multi-channel control for a permanently installed, underground watering system covering up to six areas of the garden.

**6 smart Sensor**  
Sensor supplies status data about current soil moisture, temperature and light intensity.

**7 smart Automatic Home & Garden Pump**  
Stationary or portable for use as a domestic water supply or for watering the garden.

## smart power

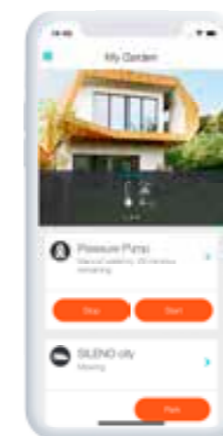
**8 smart Power Adapters**  
Adapters for integrating further electrical devices into the GARDENA smart system.

**9 smart 40 V Battery**  
System battery for all devices powered by a 40 V Li-Ion battery, including lawnmowers, trimmer, hedge trimmer, leaf vac or high-pressure washer.

# smart Automatic Home & Garden Pump



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 app. Switches on when water is required and then off again automatically. Individual watering times can be programmed.



## 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 app – from any location and at any time

## EASY TROUBLESHOOTING

Comprehensive error and remedy in case of disturbances via app

## INTEGRATED WATERING CONTROL

Individual, versatile options can be programmed via app

## INFORMATIVE LED DISPLAY

Monitor functions and faults with ease

## LOW QUANTITY PROGRAM

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)

## Tips & Tricks

The GARDENA smart system offers much more than just smart products for irrigation and lawn care: The smart app is constantly being enhanced and helps to ensure that your garden is optimally supplied, with features including a plant library of over 2000 plants, consideration of weather and sensor data for irrigation and helpful gardening tips.

Product overview, see page

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# 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 at no extra cost. 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.



## 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)

### REDUCED NOISE AND VIBRATION-FREE OPERATION

Spring mounted rubber feet available as accessories from the GARDENA Service

### WATER DRAIN PLUG

Quick to empty if there is a danger of frost

## Special features

Eco  
- 15%



### Eco mode

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

Thermo  
Stop



### Assured technology

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

Auto  
Stop



### Tank 5 years maintenance-free

No membrane replacement, no refilling of air.

5  
years

Product overview,  
see page

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Clear Water Submersible Pumps

Article designation	Clear Water Submersible Pump 7000/C	Clear Water Submersible Pump 7000	Clear Water Submersible Pump 9000 aquasensor	Clear Water Submersible Pump 13000 aquasensor	Clear Water Submersible Pump 21000 inox
Rated power	300 W	250 W	320 W	650 W	1000 W
Max. performance	7000 l/h	7000 l/h	9000 l/h	13 000 l/h	21 000 l/h
Max. delivery head/pressure	5 m / 0.5 bar	6 m / 0.6 bar	7 m / 0.7 bar	8 m / 0.8 bar	11 m / 1.1 bar
Automatic function	Float Switch. Plug-in device for permanent manual operation. Patented.	Float Switch. Plug-in device for permanent manual operation. Patented	aquasensor. Automatically starts at a water level of 5 mm. Patent pending	aquasensor. Automatically starts at a water level of 5 mm. Patent pending	Float Switch. Plug-in device for permanent manual operation. Patented
Max. submersion depth	7 m	7 m	7 m	7 m	7 m
Flat suction down to	5 mm	1 mm	1 mm	1 mm	3 mm
Max. particle size	5 mm	5 mm	5 mm	5 mm	5 mm
Weight approx	3.8 kg	4.3 kg	3.8 kg	5.4 kg	8.3 kg
Dimensions (L x W x H) approx.	23 / 20 / 29 cm	23 / 16 / 27 cm	28 / 17 / 25 cm	28 / 17 / 28 cm	32 / 18 / 34 cm
Power cable	10 m (H05 RN-F)	10 m (H05 RN-F)	10 m (H05 RN-F)	10 m (H07 RN-F)	10 m (H07 RN-F)
Max. liquid temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Backflow preventer	—	—	•	•	—
Connections	Three individual adapters for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 32 mm (5/4")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-, 50 mm (2")-hoses
Article No.	1661	1780	1783	1785	1787

Dirty Water Submersible Pumps


Article designation	Dirty Water Submersible Pump 7000/D	Dirty Water Submersible Pump 7500	Dirty Water Submersible Pump 8500 aquasensor	Dirty Water Submersible Pump 13000 aquasensor	Dirty Water Submersible Pump 20000 inox
Rated power	300 W	340 W	380 W	680 W	1050 W
Max. performance	7000 l/h	7500 l/h	8300 l/h	13 000 l/h	20 000 l/h
Max. delivery head/pressure	5 m / 0.5 bar	6 m / 0.6 bar	6 m / 0.6 bar	9 m / 0.9 bar	11 m / 1.1 bar
Automatic function	Float Switch. Plug-in device for permanent manual operation. Patented	Float Switch. Plug-in device for permanent manual operation. Patented	aquasensor. Automatically starts at a water level of 65 mm. Patent pending	aquasensor. Automatically starts at a water level of 70 mm. Patent pending	Float Switch. Plug-in device for permanent manual operation. Patented
Max. submersion depth	7 m	7 m	7 m	7 m	7 m
Max. particle size	25 mm	25 mm	30 mm	30 mm	38 mm
Weight approx	4.0 kg	4.3 kg	4.0 kg	5.6 kg	8.3 kg
Dimensions (L x W x H) approx.	23 / 20 / 31 cm	27 / 16 / 29 cm	26 / 18 / 31 cm	26 / 19 / 34 cm	30 / 19 / 39 cm
Power cable	10 m (H05 RN-F)	10 m (H05 RN-F)	10 m (H05 RN-F)	10 m (H07 RN-F)	10 m (H07 RN-F)
Max. liquid temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Connections	Three individual adapters for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 32 mm (5/4")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm(1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-hoses	Universal connection for 13 mm (1/2")-, 16 mm (5/8")-, 19 mm (3/4")-, 25 mm (1")-, 38 mm (1 1/2")-, 50 mm (2")-hoses
Article No.	1665	1795	1797	1799	1802

Battery Pumps

				
Article designation	Set Clear Water Submersible Pump 2000/2 Li-18	Clear Water Submersible Pump 2000/2 Li-18 without battery	Set Rain Water Tank Pump 2000/2 Li-18	Rain Water Tank Pump 2000/2 Li-18 without battery
Working time	60 min max.	—	60 min max.	—
Charging time	approx. 4 h	—	approx. 4 h	—
Max. performance	2000 l/h		2000 l/h	
Max. delivery head/pressure	20 m / 2.0 bar		20 m / 2.0 bar	
Flat suction down to	5 mm		—	
Max. particle size	0.5 mm		—	
Weight approx.	2.2 kg	1.8 kg	2.5 kg	2.0 kg
Dimensions (L x W x H) approx.	14 / 14 / 27 cm		14 / 14 / 62 cm	
Connections	Universal connection for 19 mm (3/4")- und 25 mm (1")-hoses		3/4" connection pipe for attachment to the rain water tank pump, angled, telescopic adjustment	
Content	Incl. Li-Ion Battery BLi-18 Incl. Battery Charger 18 V	—	Incl. Li-Ion Battery BLi-18 Incl. Battery Charger 18 V	—
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	—		1/50 m	
Article No.	1748-61	1748-66	1749-61	1749-66

<sup>1)</sup> Data based on following calculations: Water flow at the sprinkler approx. 570 l/h, water pressure at the sprinkler approx. 1.3 bar. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.



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Did you know ...

The hose used has a significant impact on the performance of your submersible pump.  
With the largest possible hose diameter, your pump will be ready for maximum performance.

## Rain Water Tank Pumps

		<div>automatic</div> 
Article designation	Rain Water Tank Pump 4000/2	Rain Water Tank Pump 4000/2 automatic
Rated power	500 W	500 W
Max. performance	4000 l/h	4000 l/h
Max. delivery head/pressure	20 m / 2.0 bar	20 m / 2.0 bar
Automatic cut-in/cut-out	–	•
Dry-running safety	Over Float Switch	Integrated
Max. submersion depth	7 m	7 m
Feed impeller	2 stages	2 stages
Max. liquid temperature	35 °C	35 °C
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1 / 50 m	1 / 50 m
Pump diameter	14.8 cm	14.8 cm
Weight approx.	6 kg	5.9 kg
Dimensions (L x W x H) approx.	25 / 14.8 / 45 cm	25 / 14.8 / 45 cm
Power cable	10 m (H05 RN-F )	10 m (H05 RN-F )
Article No.	1740	1742




<sup>1)</sup> Data based on following calculations: Water flow at the sprinkler approx. 570 l/h, water pressure at the sprinkler approx. 1.3 bar. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.

## Submersible Pressure Pumps

			<div>automatic</div> 
Article designation	Submersible Pressure Pump 5500/3	Submersible Pressure Pump 6000/4	Submersible Pressure Pump 6000/5 automatic
Rated power	900 W	1000 W	1050 W
Max. performance	5500 l/h	6000 l/h	6000 l/h
Max. delivery head/pressure	30 m / 3.0 bar	40 m / 4.0 bar	45 m / 4.5 bar
Max. submersion depth	12 m	12 m	12 m
Fastening rope	15 m	15 m	15 m
Feed impeller	3 stages	4 stages	4 stages
Backflow preventer	–	–	•
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1 / 150 m max. 3 / 60 m	1 / 250 m max. 4 / 100 m	1 / 270 m max. 4 / 70 m
Weight approx.	9.6 kg	10.0 kg	8.0 kg
Pump diameter	15 cm	15 cm	15 cm
Dimensions (L x W x H) approx.	15 / 15 / 45 cm	15 / 15 / 47 cm	15 / 15 / 51 cm
Power cable	15 m (H07 RN-F )	15 m (H07 RN-F )	15 m (H07 RN-F )
Article No.	1461	1468	1476








<sup>1)</sup> Data based on following calculations: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.

## Deep Well Pumps

			<div>automatic</div> 
Article designation	Deep Well Pump 5500/5 inox	Deep Well Pump 6000/5 inox	Deep Well Pump 6000/5 inox automatic
Rated power	850 W	950 W	950 W
Max. performance	5500 l/h	6000 l/h	6000 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	22 m
Feed impeller	6 stages	7 stages	7 stages
Pump diameter	9.8 cm	9.8 cm	9.8 cm
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1 / 260 m max. 3 / 130 m	1 / 310 m max. 4 / 150 m	1 / 310 m max. 4 / 150 m
Reduced dirt intake	by supporting foot	by supporting foot	by supporting foot
Weight approx.	7.5 kg	8.25 kg	9.0 kg
Dimensions (L x W x H) approx.	9.8 / 9.8 / 64 cm	9.8 / 9.8 / 65 cm	9.8 / 9.8 / 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

<sup>1)</sup> Data based on following calculations: Water flow at the sprinkler approx. 570 l/h, water pressure at the sprinkler approx. 1.3 bar. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.

## Garden Pumps

		<div>Set</div> 		<div>Set</div> 			
Article designation	Garden Pump 3000/4	Garden Pump 3000/4 Set	Garden Pump 3500/4	Garden Pump 3500/4 Set	Garden Pump 4000/5	Garden Pump 5000/5	Garden Pump 6000/6 Inox
Rated power	600 W	Set complete with Pump 3000/4, 3.5 m Suction Unit and 20 m 13 mm (1/2") hose and Original GARDENA System Fittings	800 W	Set complete with Pump 3500/4, 3.5 m Suction Unit and 20 m 13 mm (1/2") hose and Original GARDENA System Fittings	1100 W	1300 W	1300 W
Max. performance	3100 l/h		3600 l/h		4000 l/h	5000 l/h	6000 l/h
Max. delivery head/pressure	36 m / 3.6 bar		41 m / 4.1 bar		45 m / 4.5 bar	50 m / 5 bar	55 m / 5.5 bar
Max. self-priming height	7 m		7 m		8 m	8 m	8 m
Feed impeller	Jet		Jet		Jet	Jet	5 stages
Safe-pump-Funktion	–		–		–	•	•
Number of water outlets	1		2		2	2	2
Sprinkler connection capacity/ max. hose length per sprinkler <sup>2)</sup>	1 / 40 m		1 / 50 m		1 / 260 m max. 2 / 75 m	1 / 270 m max. 3 / 90 m	1 / 370 m max. 4 / 160 m
Weight approx.	6.5 kg		7.0 kg		12.2 kg	13 kg	14.9 kg
Dimensions (L x W x H) approx.	37 / 21 / 28 cm		37 / 21 / 28 cm		47 / 25 / 34 cm	47 / 25 / 34 cm	50 / 25 / 34 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	35 °C	35 °C
Article No.	1707	1717	1709	1719	1732	1734	1736

<sup>2)</sup> Data based on following calculations: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Suction height approx. 0.5 m. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.





Automatic Home & Garden Pumps

<div>NEW: WEATHER PROTECTION</div>	<div> Automatic Home &amp; Garden Pump 3500/4</div>	<div> Automatic Home &amp; Garden Pump 4000/5</div>	<div> Automatic Home &amp; Garden Pump 5000/5 LCD</div>	<div> Automatic Home &amp; Garden Pump 6000/6 LCD Inox</div>
Rated power	800 W	1100 W	1300 W	1300 W
Max. performance	3500 l/h	4000 l/h	5000 l/h	6000 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 / 20 / 30 cm	47 / 26 / 34 cm	47 / 26 / 34 cm	50 / 26 / 34 cm
Max. liquid temperature	35 °C	35 °C	35 °C	35° C
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 )
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1/45 m max. 1/45 m	1 / 240 m max. 2 / 70 m	1 / 250 m max. 3 / 80 m	1 / 340 m max. 4 / 140 m
Number of water outlets	1	2 (one can be angled)	2 (one can be angled)	2 (one can be angled)
Sealing system	Double, with ceramics	Double, with ceramics	Double, with ceramics	Double, with ceramics
Leakage warning + dry-running safety	•	•	•	•
Info display	LED	LED	LC-Display (24 Languages)	LC-Display (24 Languages)
Small amount programme	•	•	•	•
Article No.	1757	1758	1759	1760

smart Automatic Home & Garden Pumps

<div>NEW: WEATHER PROTECTION</div>	<div> smart Automatic Home &amp; Garden Pump 5000/5 Set</div>	<div> smart Automatic Home &amp; Garden Pump 5000/5</div>
Content	smart Automatic Home & Garden Pump 5000/5, smart Gateway	smart Automatic Home & Garden Pump 5000/5
Rated power	1300 W	1300 W
Max. performance	5000 l/h	5000 l/h
Max. delivery head/pressure	50 m / 5.0 bar	50 m / 5.0 bar
Max. self-priming height	8 m	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
Max. liquid temperature	35° C	35° C
Power cable	1.5 m H07 RN-F	1.5 m H07 RN-F
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1 / 250 m max. 3 / 80 m	1 / 250 m max. 3 / 80 m
Time-regulated operation	•	•
Small amount programme	•	•
Characteristics	Ceramic seal/double sealing system, integrated pre-filter, automatic switch-on/switch-off, leakage warning, dry-running safety	
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

Pressure Tank Units

	<div> Pressure Tank Unit 3000/4 eco</div>	<div> Pressure Tank Unit 4000/5 eco</div>	<div> Pressure Tank Unit 5000/5 eco</div>	<div> Pressure Tank Unit 5000/5 eco inox</div>
Rated power	650 W	850 W	1100 W	1200 W
Max. performance	2800 l/h	3500 l/h	4500 l/h	4500 l/h
Max. delivery head/pressure	4.0 bar / 40 m	4.5 bar / 45 m	5.0 bar / 50 m	5.0 bar / 50 m
Max. self-priming height	8 m	8 m	8 m	8 m
Tank 24 l	5 years maintenance-free	5 years maintenance-free	5 years maintenance-free	5 years maintenance-free
Number of connections	1	3	3	3
Eco mode	•	•	•	•
Overheating protection	•	•	•	•
Dry-running safety	–	•	•	•
Feed impeller	Jet	Jet	Jet	Jet
Weight approx.	14 kg	15.3 kg	17.5 kg	17.3 kg
Dimensions (L x W x H) approx.	45 / 29 / 62 cm	45 / 29 / 62 cm	45 / 29 / 62 cm	45 / 29 / 62 cm
Sprinkler connection capacity/ max. hose length per sprinkler <sup>1)</sup>	1 / 100 m max. 2 / 10 m	1 / 150 m max.2 / 50 m	1 / 190 m max. 3 / 60 m	1 / 190 m max. 3 / 90 m
Max. liquid temperature	35° C	35° C	35° C	35° C
Article No.	1753	1754	1755	1756

<sup>1)</sup> Data based on following calculations: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Suction height approx. 0.5 m. Use of 19 mm (3/4") hoses with GARDENA Professional System Fittings.



Did you know ...







that in the pressure vessel of a Pressure Tank Unit, the water pressure is stored at the required system pressure thanks to a membrane before the plenum? Both the membrane and the plenum must be maintained or even fully replaced regularly. Only with special GARDENA membrane can fully maintenance-free operation be guaranteed for at least five years.

Equipment

Suction aids

						
<b>Suction Unit</b>	<b>Suction Hose</b>	<b>Suction Hose sold by the metre</b>	<b>Suction Hose Fitting</b>	<b>Suction Filter with Backflow Preventer</b>	<b>Bore Hole Suction Hose</b>	<b>Pump Preliminary Filter</b>
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 – not shown –)	For vacuum-resistant connection of the pump to boreholes or pipeworks	To protect the pump against damage from impurities
Length: 3.5 m	Length: 3.5 m	19 mm (¾")	19 mm (¾")	19 mm (¾")	Length 0.5 m	Flow: < 3.000 l/h Mesh size: 250 µm (0.25 x 0.25 mm)
Article No. 1411	Article No. 1412	Article No. 1720	Article No. 1723	Article No. 1726	Article No. 1729	Article No. 1731
Length: 7 m		25 mm (1")	25 mm (1")	25 mm (1")		Flow: < 6.000 l/h Recommended when pumping media containing sand Mesh size: 100 µm (0.1 x 0.1 mm)
Article No. 1418		Article No. 1721	Article No. 1724	Article No. 1727		Article No. 1730
		32 mm (5/4")		19 mm (¾") / 25 mm (1")		
		Article No. 1722		Article No. 1728		

Supply aids

					
<b>Pump Connection Set</b>	<b>Pump Fitting</b>	<b>Submersible Pump Fitting</b>	<b>Float Switch</b>	<b>Dry-running Safety</b>	<b>Electronic Manometric Switch with Dry-running Safety</b>
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 connecting Submersible Pumps with female thread to the GARDENA Hose Connection System	Switches the pump on and off depending on water level. With 10 m power cable	Switches the pump off automatically when medium fails to flow. With 33.3 mm (G1") mating thread	For converting garden pumps into electronic pressure pumps
13 mm (½")		With 33.3 mm (G1") / 33.3 mm (G1")			
Article No. 1750	Article No. 1745	Article No. 1743	Article No. 1735	Article No. 1741	Article No. 1739
19 mm (¾")		With 42 mm (G5/4") / 33.3 mm (G1")			
Article No. 1752		Article No. 1744			



Did you know...



That our range also includes premium brass fittings?



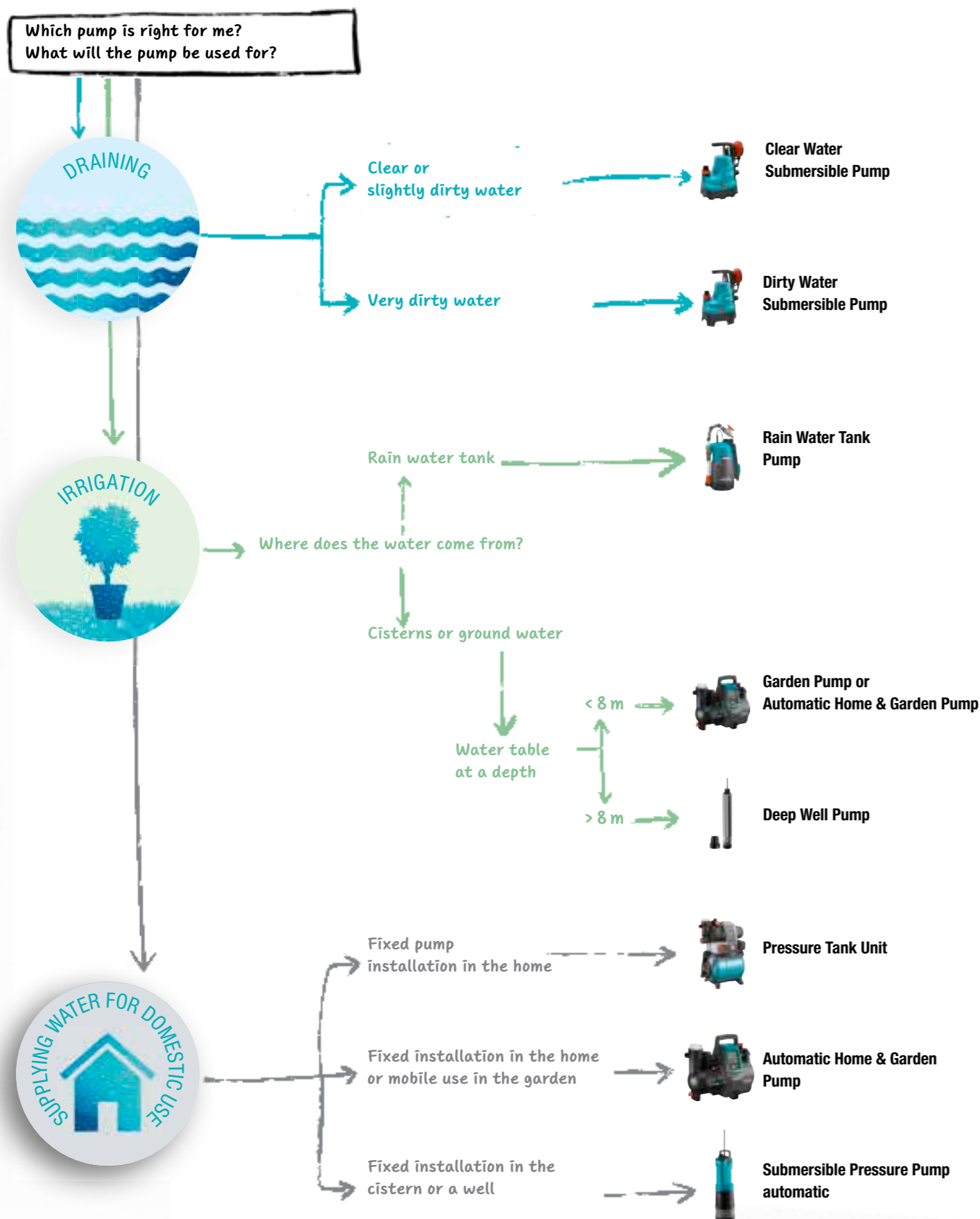
Sound values

Product name	Article No.	Measured sound power level [dB(A)]	Guaranteed sound power level [dB(A)]
<b>Garden Pumps</b>			
Garden Pump 3000/4	1707	78	81
Garden Pump 3500/4	1709	82	85
Garden Pump 4000/5	1732	79	82
Garden Pump 5000/5	1734	77	80
Garden Pump 6000/6 inox	1736	75	79
<b>Pressure Tank Units</b>			
Pressure Tank Unit 3000/4 eco	1753	79	80
Pressure Tank Unit 4000/5 eco	1754	83	84
Pressure Tank Unit 5000/5 eco	1755	87	88
Pressure Tank Unit 5000/5 eco inox	1756	87	89
<b>Automatic Home &amp; Garden Pumps</b>			
Automatic Home & Garden Pump 3500/4	1757	73	76
Automatic Home & Garden Pump 4000/5	1758	76	78
Automatic Home & Garden Pump 5000/5 LCD	1759	77	79
Automatic Home & Garden Pump 6000/6 LCD inox	1760	73	76
smart Automatic Home & Garden Pump 5000/5 Set	19106	77	79
smart Automatic Home & Garden Pump 5000/5	19080	77	79



# Checklist for pump purchase

It's this easy to find the perfect pump: First, clarify what the pump is needed for:  
For watering, a domestic water supply or drainage.



## Discover GARDENA online



### GARDENA pump advisors

With our pump advisors, you can easily find the right pump online, too; regardless of the application, hose length and connecting device.

### GARDENA Magazine

Here you will find tips, ideas and inspiration for your garden. Take a look.



### Instagram

We share our "passion for life" and the garden with other enthusiasts. Share your #GARDENAmoment with us on Instagram!  
**Gardena.Worldwide**

### Facebook

Garden lovers come together:  
We are on Facebook and look forward to meeting you there.  
**Gardena.Worldwide**

### youtube

Take a look: Here you will find helpful tips and step-by-step instructions.  
**GardenaWorldwide**

### Pinterest

There's lots to discover for projects both big and small for your home and garden.  
**Gardena Worldwide**



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**[www.klimasklep.pl](http://www.klimasklep.pl)**  
**[kontakt@klimasklep.pl](mailto:kontakt@klimasklep.pl)**  
**(91) 432-43-42**