

Feel the power of **GARDENA** pumps!

Pump assortment



GARDENA[®]

*Realise Your
Gardening
Dreams*



Realise Your
Gardening
Dreams



Dream #11

I want to move water from
wherever and to wherever I want.
Fast and powerful.



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Reliable quality

With 5 years of extended 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 extended warranty.
5 years pumps warranty for free!

* Online Registration for manufacturer's warranty extension at gardena.com/registration is required within 3 months from the date of purchase – Terms & Conditions apply available at gardena.com/warranty



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



CONVENIENT

- Easy to use
- Safe functions
- Guaranteed long service life
- Clear information via LCD display or even the smartphone

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



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

- Maximum durability with self-protective technologies
- 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 5 year warranty
- 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 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.

Checklist for pump purchase – Draining

With our pump advisor, you can easily find the right pump online, too www.gardena.com



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



Irrigation

Areas of use

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

(Checklist for pump purchase page 20)



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

(Checklist for pump purchase page 21)



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 18

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 1mm water residue

PERFECT FLOOD PROTECTION

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

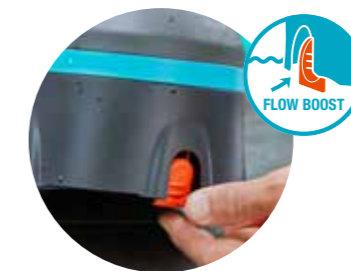


Special features



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.

DRAINING

Patented / patent pending



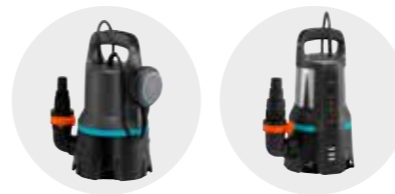


Dirty Water Submersible Pump 25000

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 **39**

Flood Protection Set

For variety of applications in the home, garden or in agriculture

The Flood Set 9000 from GARDENA is a great help when draining and pumping out waste water after a flood. The Dirty Water Submersible Pump 9000 is used if the cellar is flooded or the heavily polluted garden pond needs to be pumped out. The included storage box made of recycled material serves as a practical pre-filter during flood use. This protects the durable pump from flotsam, which would otherwise quickly clog the pump.



Flood Protection Set 9000

Easy storage and quick emergency use

New!



BOX IS MADE OF RECYCLED MATERIAL!

ROBUST STORAGE BOX AND PRE-FILTER

Delivered in a heavy duty storage box. Also works as a pre-filter to protect the pump from floating refuses that might block it

DIRTY WATER SUBMERSIBLE PUMP 9000

Adjustable float switch with locking function, hardened shaft with double sealing, ergonomic handle design with cable wind up and rope connection function and hose quick connector

NO BENDED HOSES

This set comes with a 0.5 m piece of ribbed pond hose to avoid bending of the hose across the box edge



WITH 3 HOSE CLAMPS AND CONNECTOR

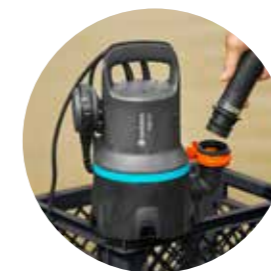
LAY FLAT HOSE KIT, 10 M
Double layer PVC material mesh enforced, weather and UV proof

Special features



Full performance

Thanks to the stable pond hose the hose won't bend on the edge of the basket which enables full pump performance.



Quick hose connection

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

Product overview, see page

39

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 1mm water residue

FOR TOUGH CONDITIONS

Can move particles up to 38mm

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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Checklist for pump purchase – Irrigation

Checklist for pump purchase – Supplying water for domestic use

I need the pump for



With our pump advisor, you can easily find the right pump online, too www.gardena.com

I need the pump for



Will the water come from a well deeper than 7 m?

no

yes

You want the pump outside the water
Easy maintenance and flexible installation

You want the pump inside the water (cistern or well)
Silent and invisible use

You would like to use a barrel

You would like to use a cistern or a well

What is the inner diameter of the well or cistern?

150 mm or bigger

110–149 mm

Garden pump or Automatic home & garden pump



See page 30/32

Rain water tank pump



See page 25/26

Submersible pressure pump



See page 28

Deep well pump



See page 29

Will the water come from a well deeper than 7 m?

no

yes

You want the pump outside the water
Easy maintenance and flexible installation

You want the pump inside the water (cistern or well)
Silent and invisible use

What is your main application?

What is the inner diameter of the well or cistern?

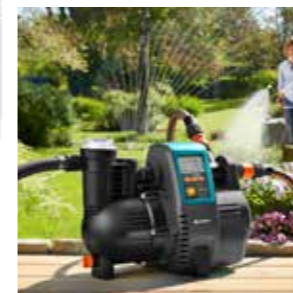
High water demands like watering

Low water demands like toilet flush or microdrip

110–149 mm

150 mm or bigger

Automatic home & garden pump



See page 32/34

Pressure tank unit



See page 36

Automatic deep well pump



See page 29

Automatic submersible pressure pump



See page 27

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
2000 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

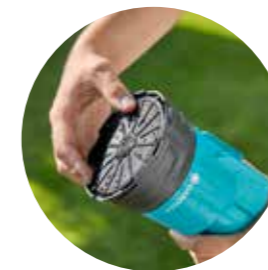
SMALL PUMP, HIGH POWER
2000 l/h and 2.0 bar. Therefore also suitable for smaller sprinklers

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

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 bassin. With the timer function, the pump will reliably stop after 5, 10 or 15 minutes at your choice.

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!

IRRIGATION



GARDENA Submersible Pressure Pumps automatic

Automatic water supply on standby

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. Good things are allowed to get even better. Our submersible pressure pumps are quite powerful – and completely quiet. In addition, robust stainless steel housings ensure a significantly increased durability.

IRRIGATION



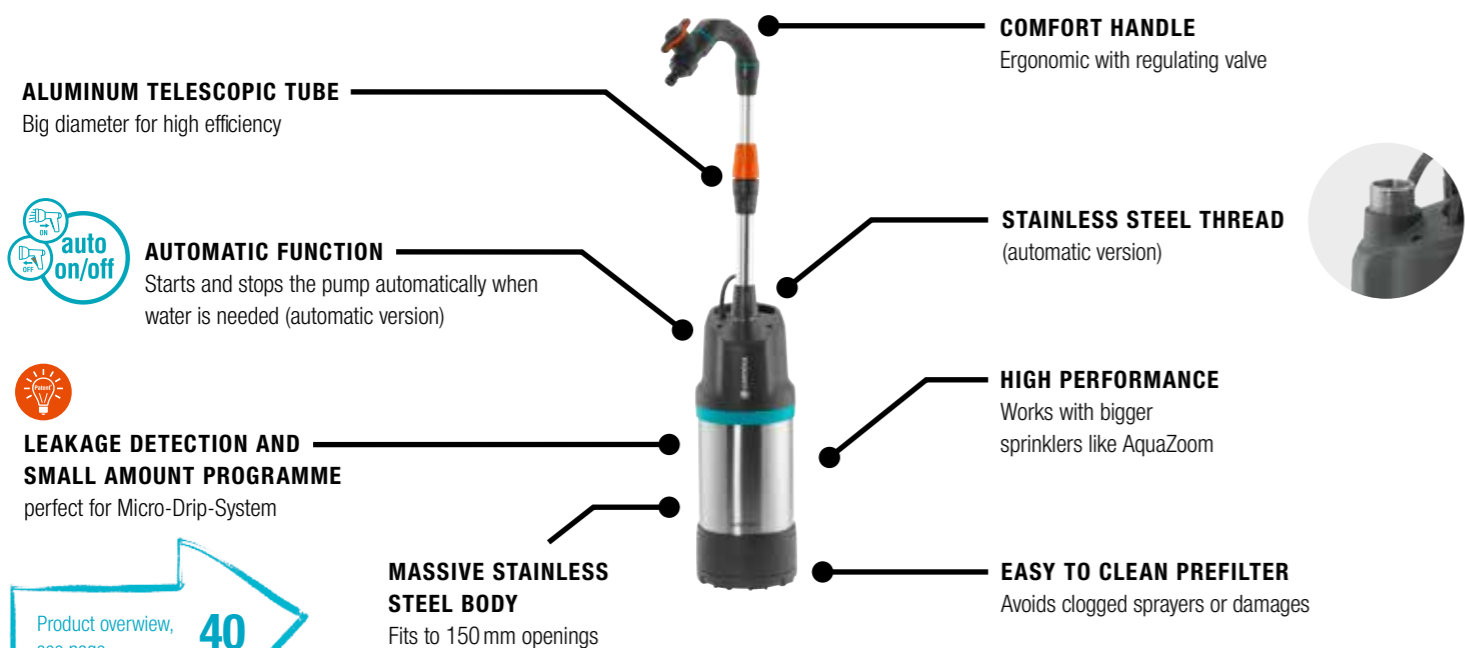
SUPPLYING WATER FOR DOMESTIC USE



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.



Product overview, see page **40**

Patented / patent pending

IRRIGATION

Submersible Pressure Pump 6100/5 inox automatic

Automatic cut-in and cut-out as required



Product overview, see page **40**

IRRIGATION / SUPPLYING WATER FOR DOMESTIC USE

GARDENA 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.



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 5900/4 inox

Pump water from below ground

ROBUST STAINLESS STEEL CONNECTION THREAD
With 19 mm (3/4") / 25 mm (1") hose connector

HIGH PERFORMANCE

MASSIVE STAINLESS STEEL BODY
Fits to DN 150 pipes



Deep Well Pump 6000/5 inox automatic

Install at depths in narrow wells

BACKFLOW PREVENTER
For immediate water supply

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



Product overview, see page

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Product overview, see page

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GARDENA Garden Pumps

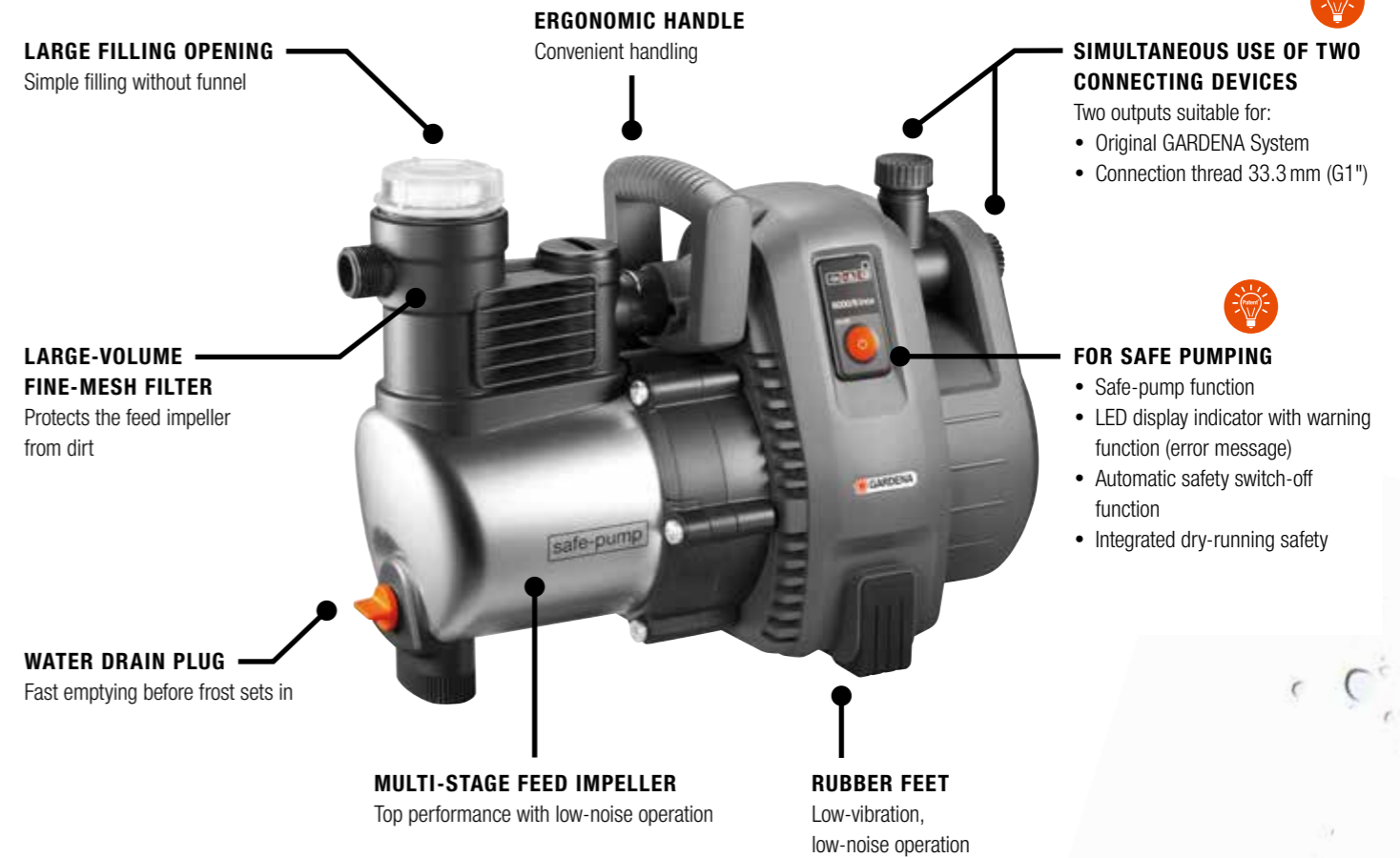
Flexible use – powerful, long-life

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 next page.

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



PROGRAMME FOR SMALL QUANTITIES

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

LARGE FILLER TUBE INTEGRATED FINE-MESH FILTER

- Easy to use
- Safer operation

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

SEVERAL CONNECTION OPTIONS

2 outputs, one with swivel

Multi Control

LARGE LC DISPLAY

- All functions under control
- Easy troubleshooting

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 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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Never leave your garden behind

With an intelligent irrigation system and robotic lawnmower, your garden is taken care of, from anywhere

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.



smart Automatic Home & Garden Pump

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



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

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



INTEGRATED WATERING CONTROL
Individual, versatile options can be programmed via GARDENA smart App

INFORMATIVE LED DISPLAY
Monitor functions and faults with ease

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

AUTOMATIC IRRIGATION
in accordance to actual weather forecast data

SMALL AMOUNT PROGRAMME
Trouble-free operation with low delivery capacity

You can find out more about the GARDENA smart system at gardena.com/smart

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

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

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 pump gets too hot.



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



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

2in1 Dirty & Clear Water Submersible Pumps

ENGINEERED IN GERMANY



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

Dirty Water Submersible Pumps

ENGINEERED IN GERMANY



New!



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

Battery Pumps

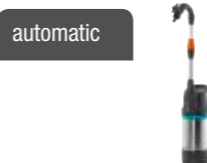
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Article designation	Clear Water Submersible Pump 2000/2 18V P4A Ready-To-Use Set	Clear Water Submersible Pump 2000/2 18V P4A solo	Rain Water Tank Pump 2000/2 18V P4A Ready-To-Use Set	Rain Water Tank Pump 2000/2 18V P4A solo
Power control		•		•
Timer function		•		•
Telescopic pipe		–		560–760 mm ²⁾
Filter system		•		•
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 systems, 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	
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

Rain Water Tank Pumps

ENGINEERED IN GERMANY



Article designation	Rain Water Tank Pump 4000/1	Rain Water Tank Pump 4700/2 inox	Rain Water Tank Pump 4700/2 inox automatic
Confort handle	–	•	•
Telescopic tube	615–815 mm ²⁾	670–870 mm ²⁾	760–960 mm ²⁾
Stainless steel thread	–	–	•
Automatic function	–	–	•
Rated power	400 W	550 W	550 W
Max. performance	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
Pump diameter	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 / 15 / 65 cm	15 / 15 / 71 cm	15 / 15 / 80 cm
Sprinkler connection capacity / max. hose length per sprinkler ¹⁾	1 / 30 m	1 / 35 m	1 / 35 m
Article No.	1762	1764	1766

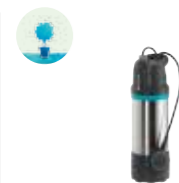
¹⁾ Data based on following calculations: Water flow at the sprinkler approx. 1762: 570 l/h, water pressure at the sprinkler approx. 1.2 bar.

1764/1766: 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (¾") hoses with GARDENA Professional System Fittings.

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

Submersible Pressure Pumps

ENGINEERED IN GERMANY



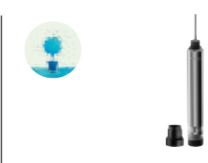
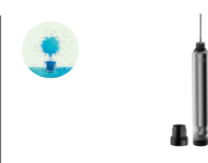
Article designation	Submersible Pressure Pump 5900/4 inox	Submersible Pressure Pump 5900/4 inox automatic	Submersible Pressure Pump 6100/5 inox automatic	Submersible Pressure Pump 6000/5 automatic
Stainless steel body / thread	•	•	•	–
Floating Suction option	•	•	•	–
Leakage detection and small amount programme	•	•	•	–
Backflow preventer	•	•	•	•
Automatic function	–	•	•	•
Rated power	900 W	900 W	1,100 W	1,050 W
Max. performance	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
Fastening rope	20 m	20 m	23 m	15 m
Dimensions (L x W x H) approx.	15 / 15 / 48 cm	15 / 15 / 48 cm	15 / 15 / 50 cm	15 / 15 / 51 cm
Power cable	15 m (H07 RN-F)	15 m (H07 RN-F)	20 m (H07 RN-F)	15 m (H07 RN-F)
Sprinkler connection capacity / max. hose length per sprinkler ²⁾	1 / 150 m max. 3 / 50 m	1 / 150 m max. 3 / 50 m	1 / 290 m max. 4 / 70 m	1 / 270 m max. 4 / 70 m
Article No.	1768	1771	1773	1476

²⁾ Data based on following calculations: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.7 bar. Use of 19 mm (¾") hoses with GARDENA Professional System Fittings.

PRODUCT OVERVIEW

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
Sprinkler connection capacity / max. hose length per sprinkler ¹⁾	1 / 260 m max. 3 / 130 m	1 / 310 m max. 4 / 150 m	1 / 310 m max. 4 / 150 m
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

¹⁾ 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 (¾") hoses with GARDENA Professional System Fittings.

Garden Pumps

ENGINEERED IN GERMANY



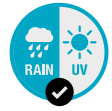
Article designation	Garden Pump 3000/4	Garden Pump 3000/4 Set	Garden Pump 3000/ Suction Hose	Garden Pump 3500/4	Garden Pump 3500/4 Set	Garden Pump 4000/5	Garden Pump 5000/5	Garden Pump 6000/6 Inox
Integrated filter	–	–	–	–	–	•	•	•
Dry run protection	–	–	–	–	–	–	•	•
Two water outlets	–	–	–	•	•	•	•	•
Impeller: 5 stages	–	–	–	–	–	–	–	•
Pump housing made of stainless-steel	–	–	–	–	–	–	–	•
Rated power	600 W	Set complete with Pump 3,000/4, 3.5 m Suction Unit and 20 m 13 mm (½") hose and Original GARDENA System Fittings	Set complete with Pump 3,000/4, 7 m Suction Unit	800 W	Set complete with Pump 3,500/4, 3.5 m Suction Unit and 20 m 13 mm (½") hose and Original GARDENA System Fittings	1,100 W	1,300 W	1,300 W
Max. performance	3,100 l/h			3,600 l/h		4,000 l/h	5,000 l/h	6,000 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
Sprinkler connection capacity / max. hose length per sprinkler ²⁾	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
Article No.	1707	1717	1718	1709	1719	1732	1734	1736


PRODUCT OVERVIEW

²⁾ 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 (¾") hoses with GARDENA Professional System Fittings.

Automatic Home & Garden Pumps

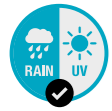
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Automatic Home & Garden Pump 3500/4				
Automatic Home & Garden Pump 4000/5				
Automatic Home & Garden Pump 5000/5 LCD				
Automatic Home & Garden Pump 6000/6 LCD Inox				
Integrated filter	•	•	•	•
Dry run protection	•	•	•	•
Two water outlets	•	•	•	•
LC-display (24 languages)	–	–	•	•
Impeller: 5 stages	–	–	–	•
Pump housing made of stainless-steel	–	–	–	•
Weatherproof housing	•	•	•	•
Automatic function	•	•	•	•
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 / 20 / 30 cm	47 / 26 / 34 cm	47 / 26 / 34 cm	50 / 26 / 34 cm
Sprinkler connection capacity/ max. hose length per sprinkler ¹⁾	1 / 45 m max. 1 / 4.5 m	1 / 240 m max. 2 / 70 m	1 / 250 m max. 3 / 80 m	1 / 340 m max. 4 / 140 m
Info display	LED	LED	LC-Display (24 Languages)	LC-Display (24 Languages)
Article No.	1757	1758	1759	1760

smart Automatic Home & Garden Pumps






ENGINEERED IN GERMANY  



		
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
Sprinkler connection capacity/ max. hose length per sprinkler ¹⁾	1 / 250 m max. 3 / 80 m	1 / 250 m max. 3 / 80 m
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

Pressure Tank Units

ENGINEERED IN GERMANY  

					
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	•	•	•	•	•
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 / 29 / 62 cm	45 / 29 / 62 cm	45 / 29 / 62 cm	45 / 29 / 62 cm
Sprinkler connection capacity/ max. hose length per sprinkler ¹⁾	1 / 100 m	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
Article No.	9023	1753	1754	1755	1756

¹⁾ 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 (¾") 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

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 sucking 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 Mesh size: 250 µm (0.25 x 0.25 mm)	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 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 (3/4") / 25 mm (1")			
		Article No. 1722		Article No. 1728			

Supply aids

Pump Connection Set	Pump Fitting	Submersible Pump Fitting	Telescopic Pipe Extension	Lay Flat Hose Kit, 10 m	Electronic Manometric Switch with Dry-running Safety
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	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	For converting garden pumps into electronic pressure pumps
13 mm (1/2")		With 33.3 mm (G1") / 33.3 mm (G1")	With 33.3 mm (G1") / 33.3 mm (G1")	38 mm (1 1/2")	
Article No. 1750	Article No. 1745	Article No. 1743	Article No. 1420	Article No. 5005	Article No. 1739
19 mm (3/4")		With 42 mm (5/4") / 33.3 mm (G1")			
Article No. 1752		Article No. 1744			

Did you know...

That our range also includes premium brass fittings?

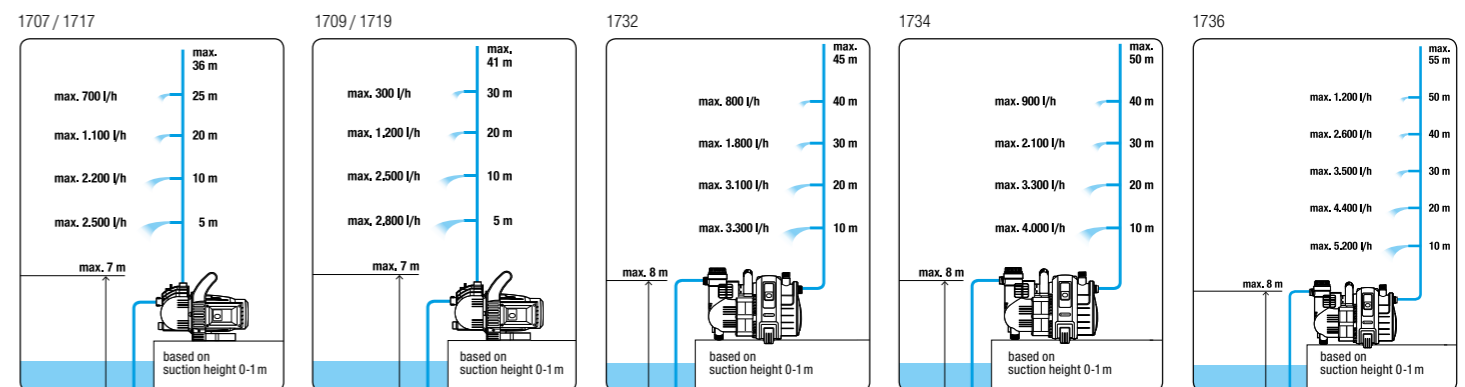
Sound values

Product name

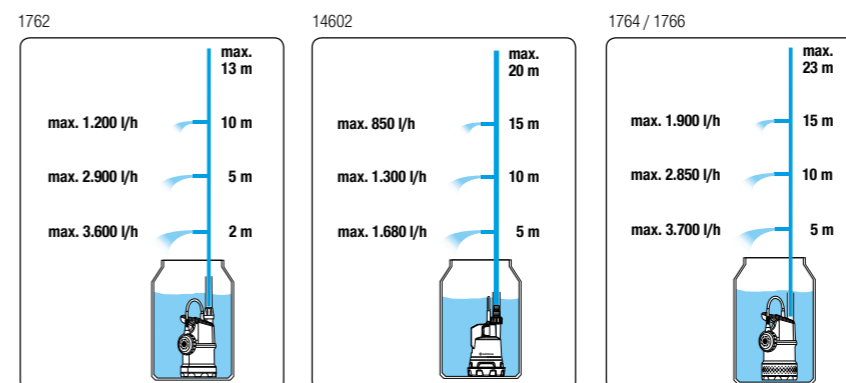
Garden Pumps	Article No.	Measured sound power level [dB(A)]	Guaranteed sound power level [dB(A)]
Garden Pump 3000/4	1707	76	79
Garden Pump 3500/4	1709	77	81
Garden Pump 4000/5	1732	77	80
Garden Pump 5000/5	1734	77	80
Garden Pump 6000/6 inox	1736	75	78
Pressure Tank Units			
Pressure Tank Unit 3700/4	9023	78	82
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
Automatic Home & Garden Pumps			
Automatic Home & Garden Pump 3500/4	1757	77	81
Automatic Home & Garden Pump 4000/5	1758	82	83
Automatic Home & Garden Pump 5000/5 LCD	1759	84	85
Automatic Home & Garden Pump 6000/6 LCD inox	1760	72	74
smart Automatic Home & Garden Pump 5000/5 Set	19106	77	79
smart Automatic Home & Garden Pump 5000/5	19080	77	79

Pumps performance data

Garden Pumps



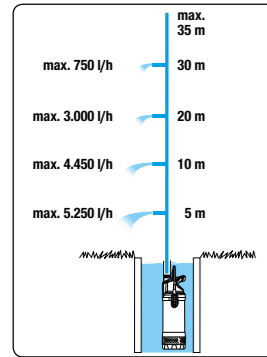
Rain Water Tank Pumps



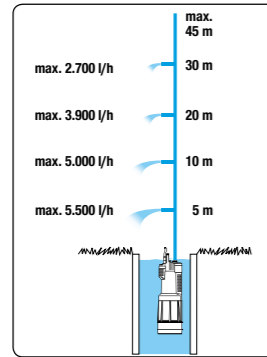
Pumps performance data

Submersible Pressure Pumps

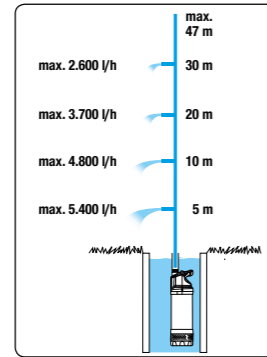
1768 / 1771



1476

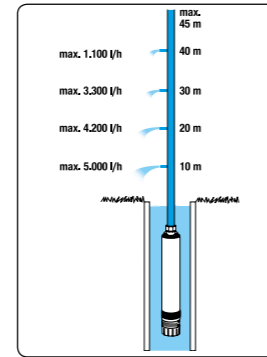


1773

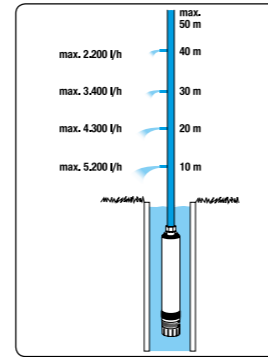


Deep Well Pumps

1489



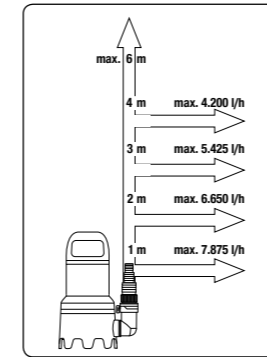
1492 / 1499



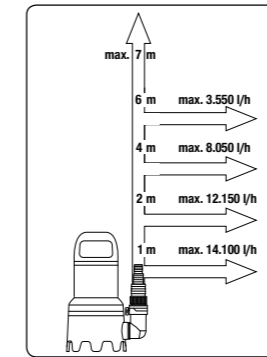
Pumps performance data

Submersible Dirty Water Pumps

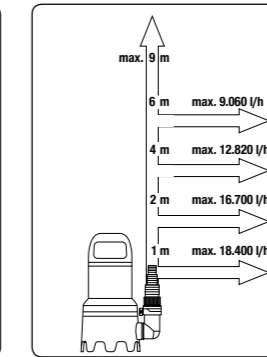
9040



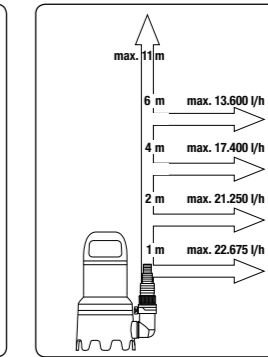
9042



9044

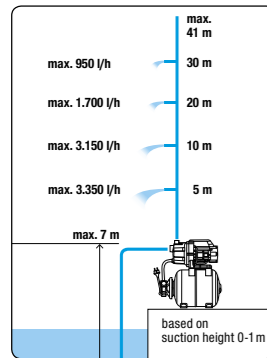


9046

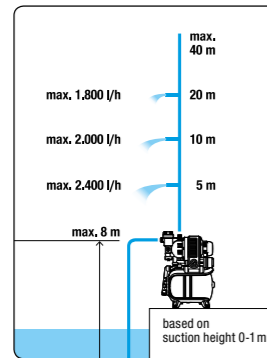


Pressure Tank Units

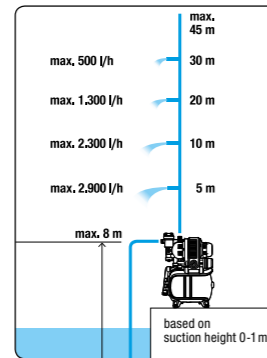
9023



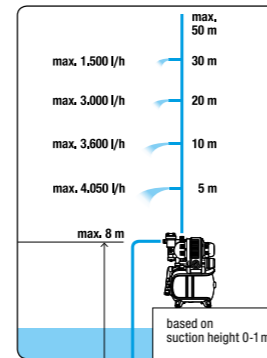
1753



1754

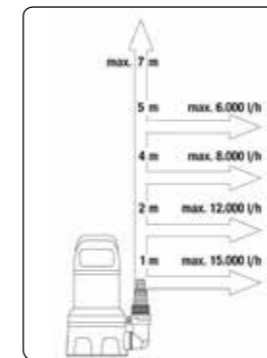


1755 / 1756

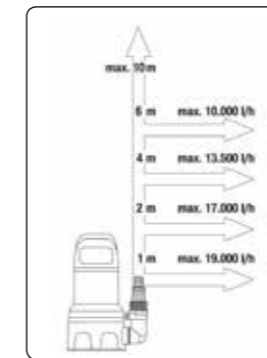


2in1 Dirty & Clear Water Submersible Pumps

9048

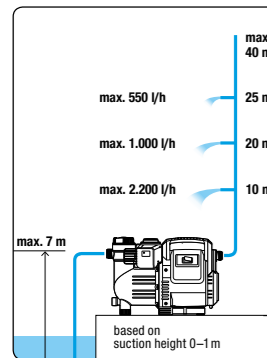


9049

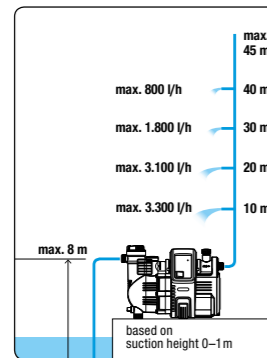


Automatic Home & Garden Pumps

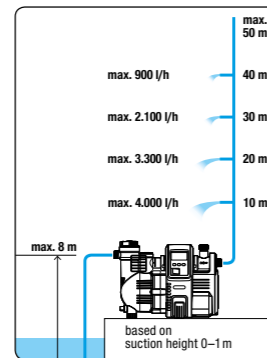
1757



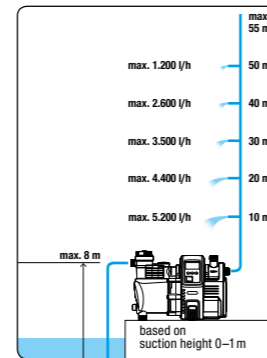
1758



1759 / 19080

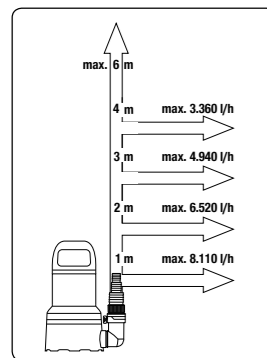


1760

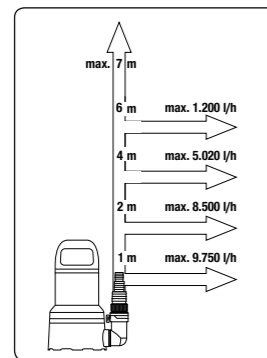


Submersible Clear Water Pumps

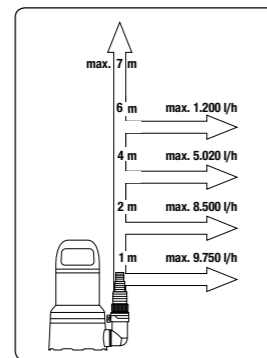
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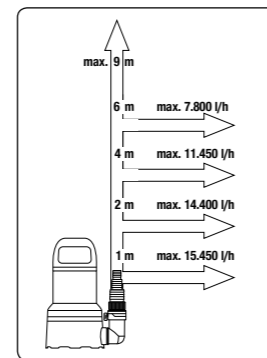
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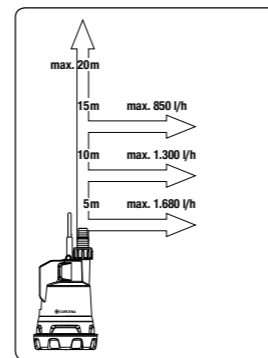
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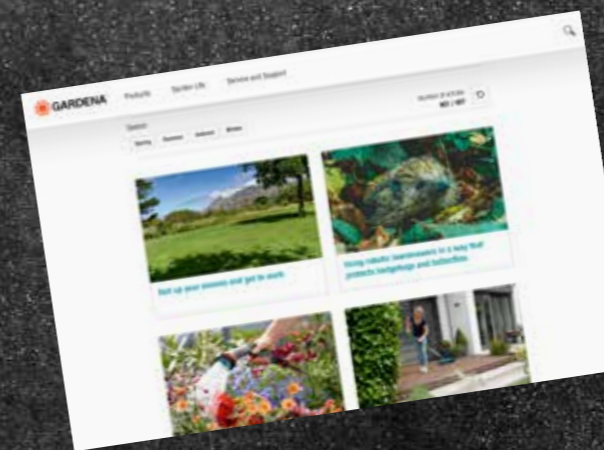
9036



14600



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