

BP 2 Garden

BP 2 Garden / Set Plus

BP 3 Garden / Set Plus

BP 4 Garden / Set

English

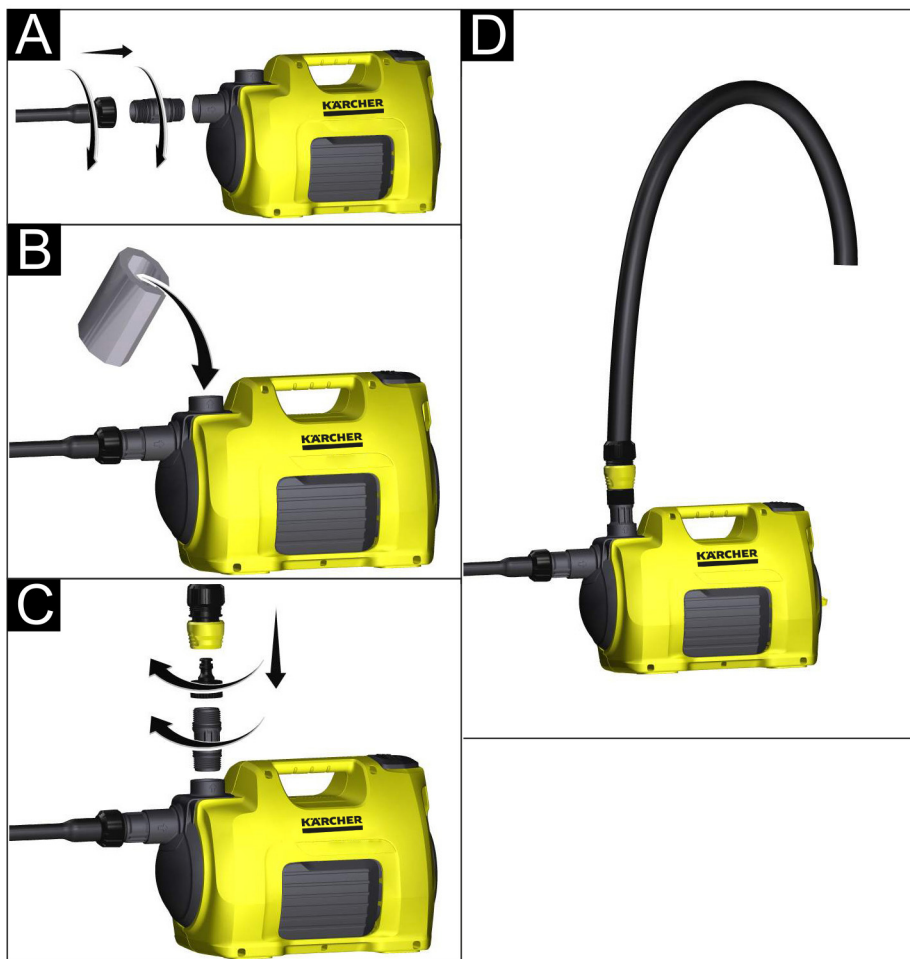
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Please read these original operating instructions and the enclosed safety instructions prior to the initial use of your device. Proceed accordingly. Keep both booklets for future reference or subsequent owners.

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Safety instructions

Please follow the safety instructions before starting up the pump!

General notes

Proper use

This appliance has been designed for use in private households and is not intended for commercial use.

The manufacturer is not responsible for any damages that may occur on account of improper use or wrong operations.

The appliance is mainly intended for the use in a garden and provides constant pressure for garden irrigation.

When sprinklers are connected, the following maximum surfaces can be irrigated:

- BP 2 Garden: 350 m²
- BP 3 Garden: 500 m²
- BP 3 Garden Set Plus: 500 m²
- BP 4 Garden Set: 800 m²

⚠ CAUTION

Water that has been delivered with this appliance is not drinking water!

Approved fluids

- Used water
- Well water
- Water source
- Rain water
- Water from swimming pool (provided the dosing of additives is proper)

⚠ WARNING

Caustic, slightly inflammable and other explosive substances (such as petrol, petroleum, diluted nitrogen), greases, oils, salt water and waste water from toilets as well as sludgy water that has a slower flow capacity than water, must not be transported with this pump.

The temperature of the delivered liquid must not exceed 35 °C

The appliance is not suitable for continuous pump operation or as a stationary installations (such as a lifting device, fountain pump).

Warranty

The warranty terms published by the relevant sales company are applicable in each country. We will repair potential failures of your appliance within the warranty period free of charge, provided that such failure is caused by faulty material or defects in manufacturing. In the event of a warranty claim please contact your dealer or the nearest authorized Customer Service centre. Please submit the proof of purchase.

Environmental protection

Notes about the ingredients (REACH)

You will find current information about the ingredients at:

www.kaercher.com/REACH



The packaging material can be recycled. Please arrange for the environmentally appropriate disposal of the packaging.



Electrical and electronic devices often contain components which could potentially pose a danger to human health and the environment if handled or disposed of incorrectly. However, these components are necessary for the proper operation of the device. Devices marked with this symbol must not be disposed of with regular household rubbish.

Old appliances contain valuable recyclable materials that should be recycled properly. Batteries and accumulators contain substances that must not enter the environment. Please dispose of old devices and batteries or accumulators in an environmentally friendly way.

Connection to the public drinking water network

Please observe the requirements of EN 1717 when connecting this product to the drinking water network and contact your sanitation specialists if you have any questions.

Danger or hazard levels

⚠ DANGER

Immediate danger that can cause severe injury or even death.

⚠ WARNING

Possible hazardous situation that could lead to severe injury or even death.

⚠ CAUTION

Pointer to a possibly dangerous situation, which can lead to minor injuries.

ATTENTION

Pointer to a possibly dangerous situation, which can lead to property damage.

Operation

Description of the Appliance

- 1 Connection adapter for pumps G1
- 2 Stopper
- 3 Connection G1 (33.3 mm) suction pipe (inlet)
- 4 Connection G1 (33.3 mm) delivery line (output)
- 5 ON/OFF switch
- 6 Cable clip
- 7 Power cord with plug
- 8 Suction hose set* incl. 3.5 m ready for connection, vacuum-proof spiral hose with suction filter and backflow stop

* Included in the scope of delivery with sets only.

Preparing the Appliance

- Remove the plug.
- Illustration **A**
- Screw the connection adapter in the suction connection of the pump (inlet).
Tighten manually.
 - Connect the vacuum-proof suction hose.

Note

Depending on the degree of soiling of the fluid to be delivered, use a pre-filter (see accessories).

Note

In order to reduce the time required for suction to start again, use a suction hose that is equipped with a backflow stop. This prevents the emptying of the suction hose after use (see accessories).

- Illustration **B**
- Fill the pump with water via the delivery connection until it is overflowing.

Illustration **C**

- Screw the connection adapter in the delivery connection of the pump (outlet).
Tighten manually.
- Connect delivery line.

Operation

- Insert the mains plug into the socket.
 - Switch on the appliance using the ON/OFF switch.
- Illustration **D**
- In order to reduce the suction time, lift the delivery hose approx. 1m.
 - Wait till the pump sucks in and transports water uniformly

Note

The ON/OFF switch can also be conveniently operated with your foot.

⚠ CAUTION

Dry running damages the pump.

- Do not leave the pump unattended during operation.

Note

OVERHEATING
PROTECTION

SAFE
GUARD

The pump BP4 Garden Set is equipped with a thermo switch, which automatically switches off the pump in case of overheating. As soon as the water inside the appliance has cooled down, the appliance automatically switches back on and can be used again.

Finish operation

- Switch off the appliance using the On/Off switch.
- Disconnect the main plug from the socket.

Maintenance and Care

⚠ DANGER

Turn off the appliance and remove the mains plug prior to any care and maintenance work.

Care

- Rinse the pump after every use if you use to transport water with additives.

Maintenance

The appliance is maintenance free.

Transport

⚠ CAUTION

In order to prevent accidents or injuries, keep in mind the weight of the appliance during transport (see Specifications).

When transporting by hand

- Lift appliance by the carrying handle and carry it.
- #### ⚠ CAUTION
- Tripping hazard due to loose cables!*
- Coil cable and secure it by means of a cable clip.

When transporting in vehicles

- Secure the appliance against shifting and tipping over.

Storage

⚠ CAUTION

In order to prevent accidents or injuries, keep in mind the weight of the appliance when selecting a storage location for it (see Specifications).

Storing the Appliance

- Depressurise the appliance by opening the water outlet connected on the delivery side (e.g. opening the tap).
- Drain hoses.
- Remove suction pipe and delivery line.
- Drain the pump via the connections suction / and delivery line by turning it around.
- Store the appliance in a frost free area.

Troubleshooting

⚠ **Caution**

To avoid risks, all repairs and replacement of spare parts may only be carried out by authorized customer service personnel.

First pull out the plug from the mains before carrying out any tasks on the machine.

Fault	Cause	Remedy
Pump runs but does not transport	Air in the pump	see chapter "Preparation" fig. B and and chapter "Operations" fig. D
	Suction area blocked	Pull out the mains plug and clean the suction area
	Suction hose or connection adapter not screwed in correctly or completely.	Manually tighten the suction hose and the connection adapter.
Pump does not run or suddenly comes to a standstill during operations	Power supply interrupted	Check fuses and electrical connections
	Thermal protection switch has switched off the pump due to over-heating (Only with BP 4 Garden Set).	Pull out the mains plug, let the pump cool down, clean the suction area, prevent dry running
Pump transports is reducing or transported quantity is too low	Suction area blocked	Pull out the mains plug and clean the suction area
	The quantity transported by the pump depends on the transport height and the connected periphery	Keep max. flow height, see technical data. If necessary, select a different hose diameter or hose length.
	Cross section on the delivery side constricted, e.g. due to valve/ball valve that is not completely opened.	Completely open the valve/ball valve.
	Hose on the delivery side is kinked.	Remove kinks from the hose.

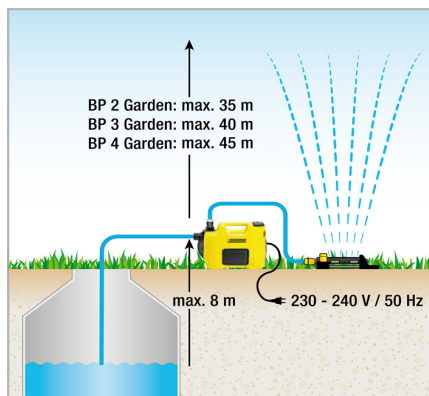
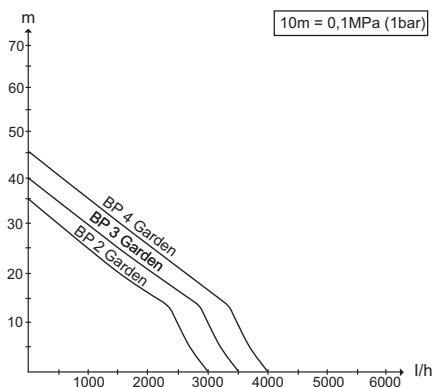
Our Kärcher branch will be pleased to help you further in the case of questions or faults. See address on the reverse.

Specifications

		BP 2 Garden BP 2 Garden Set Plus	BP 3 Garden BP 3 Garden Set Plus	BP 4 Garden BP 4 Garden Set
Voltage	V	230 - 240	230 - 240	230 - 240
Frequency	Hz	50	50	50
Output P _{nom}	W	700	800	1000
Max. flow rate*	l/h	3000	3500	4000
Max. Suction height	m	8	8	8
Max. pressure	MPa (bar)	0,35 (3,5)	0,4 (4,0)	0,45 (4,5)
Max. flow height	m	35	40	45
Max. delivery temperature	°C	35,0	35,0	35,0
Max. grain size of the dirt particles that can be transported	mm	1,0	1,0	1,0
Pump type		Jet	Jet	Jet
Values determined as per EN ISO 20361				
Sound pressure level L _{pA}	dB(A)	57	61	60
Sound power level L _{WA} guaranteed	dB(A)	72	76	75
Weight (without accessories)	kg	8,1	8,3	9,0

Subject to technical modifications!

*The max. flow rate is derived from the measurement without the backflow valve installed.



The possible delivery rate is even larger:

- the smaller the suction and delivery heights are.
- the larger the diameter of the hoses used are.
- the shorter the hoses used are.
- the less loss of pressure is caused by the connected accessories.

Customer Service

Australia

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Scoresby, VIC 3179

1800 675 714 (Free Call)
www.karcher.com.au





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