

500 S
Art. 7644

1000 S
Art. 7645

D **Gebrauchsanweisung**
Wasserspielpumpen-Set

GB **Operating Instructions**
Fountain Pump Set

F **Mode d'emploi**
Pompe pour jets d'eau

NL **Gebruiksaanwijzing**
Waterspelpompset

S **Bruksanvisning**
Pumpset för fontän

I **Istruzioni per l'uso**
Set pompa per giochi d'acqua

E **Manual de instrucciones**
Conjunto de bombas de efectos acuáticos

P **Instruções de utilização**
Conjunto para bombas de jogos de água

DK **Brugsanvisning**
Springvandspumpesæt

D

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GARDENA Fountain Pump Set 500 S / 1000 S

Welcome to the Garden of GARDENA ...



Please read the Operating Instructions carefully and comply with them. Use these operating instructions to familiarise yourself with the pump, its proper use and the safety instructions.



For safety reasons, children under 16 as well as persons not familiar with these operating instructions must not use this pump.

→ Keep these operating instructions in a safe place.

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1. Where to use your GARDENA Fountain Pump set

Intended Use:

The GARDENA Fountain Pump is intended for domestic use. It is not designed for operating watering equipment and accessories or irrigation systems. The pump can be used both indoors and outdoors.

Please note



The GARDENA Fountain Pump is not suitable for continuous operation in industrial applications. Corrosive, easily combustible, aggressive or explosive substances (such as gasoline, petroleum or nitro thinners), or saltwater must not be pumped, nor must foodstuffs or drinking water.

2. Safety instructions

Electrical Safety:



DANGER ! Electric shock !

→ **Always disconnect the pump from the mains before undertaking any work on it.**

The pump should be operated via a residual current device with a residual current rating of ≤ 30 mA (DIN VDE 0100-702). The pump must be placed on solid, even ground.

→ Please ask your electrician for his advice.

Mains power cables should not have a smaller cross-section than a rubber sheathed cable of the designation H05 RN-F3G0,75.

Extension cables must meet the requirements of DIN VDE 0620. Check line voltage.

Data indicated on the type plate must match technical data of the mains supply.

Please unplug the pump after operation and before carrying out any maintenance works.

The pump must not be operated when there are people in the water.

Swimming pools and garden ponds should be designed according to international and national design regulations.

→ Please consult a professional electrician.

Before operating the pump, look to see if there is any damage to the pump (esp. regarding power cable and plug).

The connection cable of the pump cannot be replaced. If the cable is damaged the pump must be scrapped.

Do not use the power cable to carry the pump or to pull the plug out of the socket.

Protect the power cable from heat, oil and sharp edges.

User instructions:

Never let the pump run dry; running dry generates heat and will damage the pump.

The temperature of the liquid used must not be below 4 °C or above 35 °C.

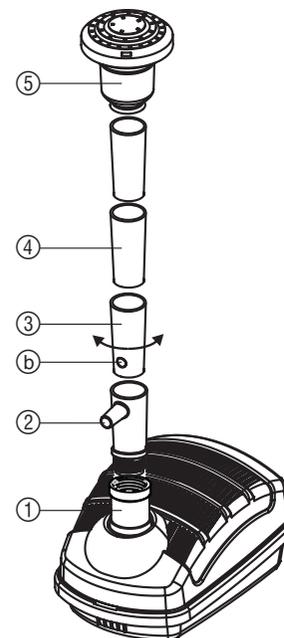
Sand and other abrasive substances in the liquid cause increased wear and reduce the output of the pump.

Please observe the local noise prevention regulations.

3. Assembly

Fit the pump:

1. Screw the nozzle tube ② with side outlet into the socket ①.
2. Plug the nozzle tube ③ with regulating hole into the nozzle tube ②.
3. Plug further nozzle tube(s) ④ into the nozzle tube ③ as required.
4. Plug the fountain socket ⑤ into the top nozzle tube ④.
5. Insert the desired fountain insert into the fountain socket ⑤:

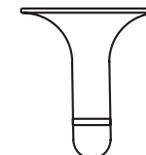


a) Cascade into a bayonet socket.

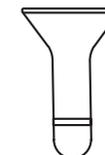
b) / c) Push in the Water Bell / Fleur-de-Lis until they click audibly home.



a) cascade



b) water bell



Only on the 1000 S
c) jets of water

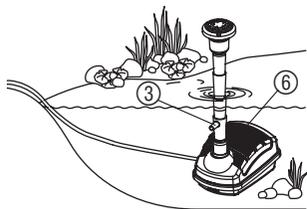
Side outlet ②:

Other features (e. g. a gargoyle) can be connected to the side outlet of the nozzle tube ② [9 mm / 13 mm (1/2")].

→ The water quantity can be adjusted at the side outlet of the nozzle tube ② by adjusting the extent to which the regulating hole ⑥ of the nozzle tube ③ is covered by the side outlet ②.

4. Initial Operation

Switching the Fountain Pump on:



1. Place water feature pump on a firm base in such a way that the filter housing ⑥ is completely covered by water.
2. Plug mains plug into an AC power socket.
Warning: Pump will start immediately.
3. Use the nozzle tube regulating hole ③ to set the desired amount of water for the Fountain (see 3. Assembly "side outlet").

5. Storing your Fountain Pump Set

Storage:



The pump should be stored out of the reach of children.

1. Before the frosty season begins, take the pump out of the pond, clean it and store it in a frost-free place.
2. To avoid difficulties when starting up in the spring, we recommend storing the pump in a frost-free location in a container filled with water.
The mains plug must not be submerged.

Disposal:

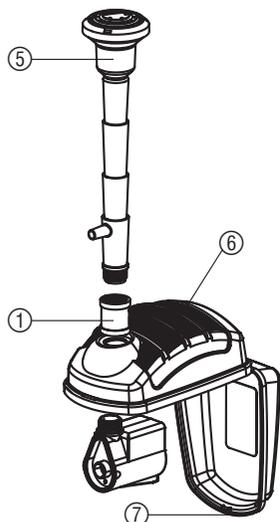
(in accordance with RL2002/96/EC)



The product must not be added to normal household waste. It must be disposed of properly.

6. Cleaning

Cleaning the fountain and filter housing:



CAUTION! Electric shock !
Risk of injury due to mains electricity.
→ Before cleaning the pump, unplug the it from the mains.

1. Take the Fountain Pump out of the water.
2. Unscrew the nozzle tube and the socket ①.
3. Take the fountain insert out of the fountain socket ⑤.
4. Release the catches ⑦ and open the filter housing ⑥.
5. Remove the pump from the filter housing ⑥.
6. Clean the nozzle tube and fountain insert in clean water.
7. Clean the filter housing ⑥ with a water jet.
8. Reassemble the Fountain Pump in the reverse order.

7. Trouble-shooting

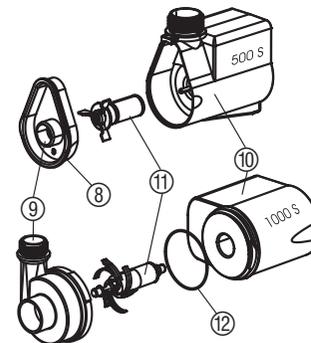


CAUTION! Electric shock!

Risk of injury due to mains electricity.

→ Before fault-finding, unplug the pump at the mains.

Cleaning the pump:



1. Remove the pump from the filter housing (see 6. Cleaning).
2. **500 S:** Release the catches ⑧ on the pump housing ⑨ and remove the pump housing ⑨.
1000 S: Turn the pump housing ⑨ anticlockwise and pull it vertically off the motor housing ⑩ (bayonet socket).
3. Pull impeller unit ⑪ out of the motor housing ⑩ and clean.
4. Push cleaned impeller unit ⑪ back into the motor housing ⑩.
5. **500 S:** Press the pump housing ⑨ on to the motor housing ⑩.
1000 S: Press the pump housing ⑨ vertically on to the motor housing ⑩ and tighten it clockwise. Make sure that the O-ring ⑫ is seated correctly.

Fault	Possible cause	Remedy
No water feature operating	Mains plug not plugged in.	→ Plug in mains plug.
	Impeller unit is blocked.	→ Clean pump.
Reduced water feature	Water feature insert is dirty.	→ Clean water feature insert and nozzle pipe.
	Filter housing dirty.	→ Clean filter housing.
	Open the side outlet.	→ Close the side outlet using the regulating hole.

CAUTION!



Work on the electrical parts must only be carried out by GARDENA Service Centres.

If any other faults arise, please contact GARDENA Service.

8. Accessories

GARDENA Underwater lights UL 20 / UL 35 / UL 20 S Set	Lighting the Fountain and the bank area.	art. 7952 art. 7954 art. 7958
GARDENA radio control set	Start water features and lighting from the terrace or your living room.	art. 7874

9. Technical Data

GB

	500 S (art. 7644)	1000 S (art. 7645)
Mains voltage / Frequency	230 V AC / 50 Hz	230 V AC / 50 Hz
Rated power	7 W	10 W
Power cable	10 m; H05-RN-F	10 m; H05-RN-F
Flow	500 l/h	1000 l/h
Max. delivery head	1,0 m	1,8 m
Max. submersion depth	1 m	1 m
Pump connection	G 1/2	G 1/2
Media temperature	4 °C – 35 °C	4 °C – 35 °C

10. Service / Guarantee

Guarantee

GARDENA guarantees this product for 3 years (from date of purchase). This guarantee covers all serious defects of the unit that can be proved to be material or manufacturing faults. Under warranty we will either replace the unit or repair it free of charge if the following conditions apply:

- The unit must have been handled properly and in keeping with the requirements of the operating instructions.
- Neither the purchaser or a non-authorized third party have attempted to repair the unit.

The feed impeller is a wearing part and is not covered by the warranty.

This manufacturer's guarantee does not affect the user's existing warranty claims against the dealer/ seller.

If you have any problems with your Fountain Pump Set, please contact our Service or return the defective unit together with a short description of the problem – in case of guarantee, with a copy of the receipt – postage paid to one of the GARDENA Service Centres listed on the back of this leaflet.

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<p>GB Product Liability</p>	<p>We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original GARDENA parts or parts approved by us, and, if the repairs were not carried out by a GARDENA Service Centre or an authorised specialist. The same applies to spare parts and accessories.</p>
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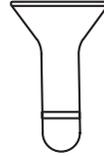
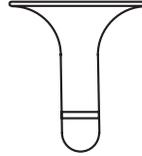
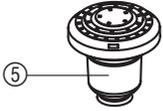
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7644-20.960.01/0605

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a) Kaskade

b) Wasserglocke

Nur bei 1000 S
c) Wasserkelch

a) Cascade

b) Water Bell

Only on the 1000 S
c) Jets of Water

a) Jet en cascade

b) Jet en cloche

Seulement pour la
1000 S
c) Jet en calice

a) Cascade

b) Waterbel

Alleen voor 1000 S
c) Waterkelk

a) Kaskad

b) Klocka

Endast för 1000 S
c) Vattenbägare

D Wasserspiel einstellen:

- a) Kaskade über Bajonett-Verschluss montieren.
- b)/c) Wasserglocke / Wasserkelch **nur** soweit in die Wasserspielaufnahme ⑤ einstecken, bis sich die **gewünschte Größe** des Wasserspiels einstellt.

GB Setting the water feature patterns:

- a) Mount the cascade using the bayonet connection.
- b)/c) Insert the water bell / jets of water into the water feature holder ⑤ as far as is **necessary** in order to set the **required size** of the water feature pattern.

F Montage de jet :

- a) Montez le jet en cascade en utilisant la connexion à baïonnette.
- b)/c) Insérez le jet en cloche / en calice dans le logement prévu à cet effet ⑤ et enfoncez-le jusqu'à obtenir **la taille de jet souhaitée**.

NL Waterspel instellen:

- a) Cascade via bajonetaansluiting bevestigen.
- b)/c) Waterbel / waterkelk **slechts** zover in de opname voor het waterspel ⑤ steken, totdat de **gewenste grootte** van het waterspel bereikt is.

S Fontän inställningar:

- a) Montera kaskaden i anslutningen.
- b)/c) Sätt ner i klocka / vattenbägare i fontänröret ⑤, hur långt ner den ska sättas beror på hur stort flöde som önskas.