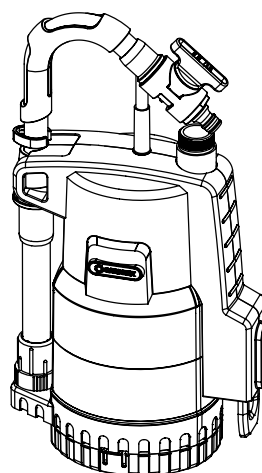


4000/2 Art. 1740



4000/2 automatic Art. 1742

**DE Betriebsanleitung**

Regenfasspumpe

**EN Operator's manual**

Rain Water Tank Pump

**FR Mode d'emploi**

Pompe pour collecteur d'eau de pluie

**NL Gebruiksaanwijzing**

Regentonpomp

**SV Bruksanvisning**

Pump för Regnvattentunna

**DA Brugsanvisning**

Regnvandspumpe

**FI Käyttöohje**

Sadevesipumppu

**NO Bruksanvisning**

Regnvannstankpumpe

**IT Istruzioni per l'uso**

Pompa per cisterna

**ES Instrucciones de empleo**

Bomba para depósitos aguas pluviales

**PT Manual de instruções**

Bomba para depósito de água de chuva

**PL Instrukcja obsługi**

Pompa do deszczówki

**HU Használati utasítás**

Hordóürítő szivattyú

**CS Návod k obsluze**

Čerpadlo do sudu

**SK Návod na obsluhu**

Čerpadlo do sudu

**EL Οδηγίες χρήσης**

Αντλία συλλεκτών βρόχινου νερού

**RU Инструкция по эксплуатации**

Насос для резервуаров с дождевой водой

**SL Navodilo za uporabo**

Potopna črpalka za deževnico

**HR Upute za uporabu**

Pumpa za spremnike kišnice

**SR/ Uputstvo za rad**
**BS** Pumpa za rezervoare kišnice

**UK Інструкція з експлуатації**

Насос для резервуарів з дощовою водою

**RO Instrucțiuni de utilizare**

Pompă pentru rezervor apă de ploaie

**TR Kullanma Kılavuzu**

Yağmur Suyu Tankı Pompası

**BG Инструкция за експлоатация**

Помпа за дъждовна вода

**SQ Manual përdorimi**

Pompë fuçie për ujën e shiut

**ET Kasutusjuhend**

Vihmaveemahutipump

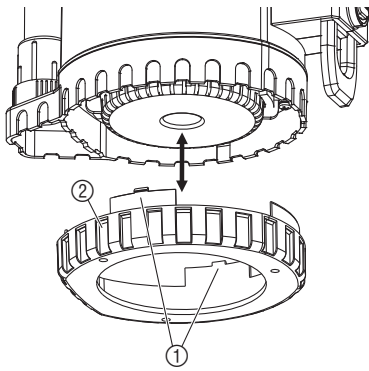
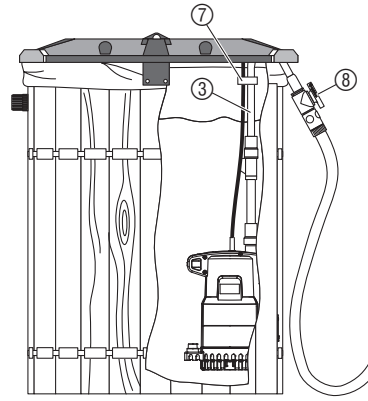
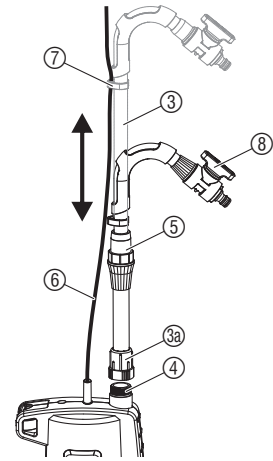
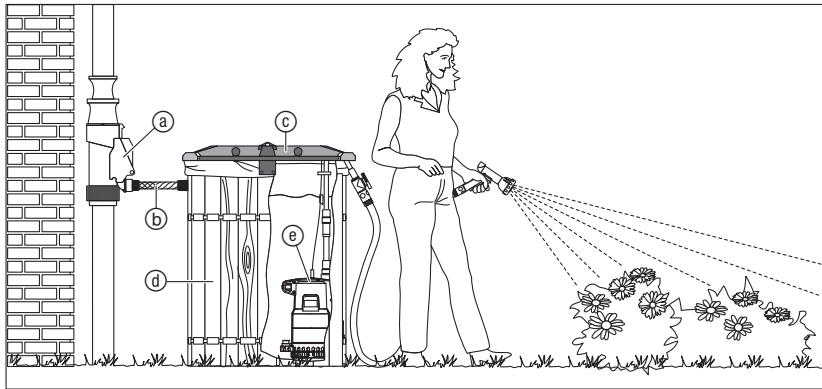
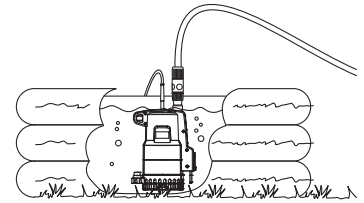
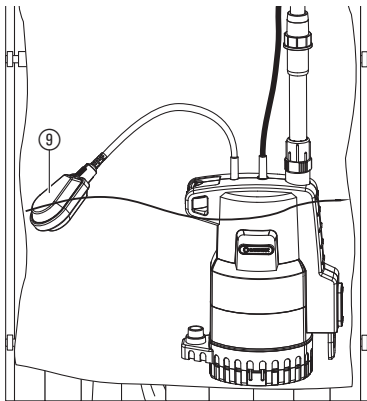
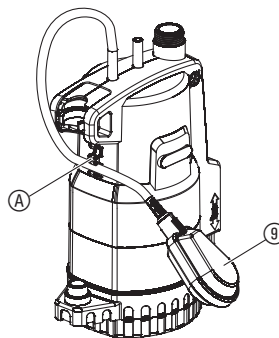
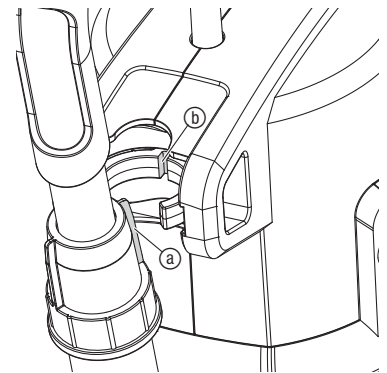
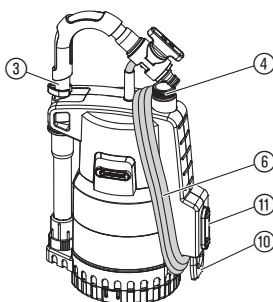
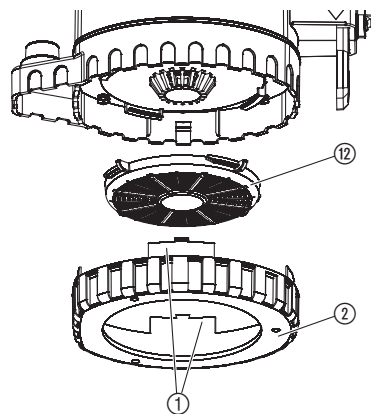
**LT Eksploataavimo instrukcija**

Lietaus vandens talpyklų siurblys

**LV Lietošanas instrukcija**

Lietus ūdens tvertnes sūkņis

<p><b>DE Produkthaftung</b> Wir weisen ausdrücklich darauf hin, dass wir in Übereinstimmung mit dem Produkthaftungsgesetz nicht für Schäden haften, die durch unsere Produkte entstehen, wenn diese unsachgemäß und nicht durch einen von uns autorisierten Servicepartner repariert wurden oder wenn keine Original GARDENA Teile oder von uns zugelassene Teile verwendet wurden.</p>
<p><b>EN Product liability</b> In accordance with the German Product Liability Act, we hereby expressly declare that we accept no liability for damage incurred from our products where said products have not been properly repaired by a GARDENA-approved service partner or where original GARDENA parts or parts authorised by GARDENA were not used.</p>
<p><b>FR Responsabilité</b> Conformément à la loi relative à la responsabilité du fait des produits défectueux, nous déclarons expressément par la présente que nous déclinons toute responsabilité pour les dommages résultant de nos produits, si lesdits produits n'ont pas été correctement réparés par un partenaire d'entretien agréé GARDENA ou si des pièces d'origine GARDENA ou des pièces agréées GARDENA n'ont pas été utilisées.</p>
<p><b>NL Productaansprakelijkheid</b> Conform de Duitse wet inzake productaansprakelijkheid verklaren wij hierbij uitdrukkelijk dat wij geen aansprakelijkheid aanvaarden voor schade ontstaan uit onze producten waarbij deze producten niet zijn gerepareerd door een GARDENA-erkende servicepartner of waarbij geen originele GARDENA-onderdelen of onderdelen die door GARDENA zijn goedgekeurd zijn gebruikt.</p>
<p><b>SV Produktansvar</b> I enlighet med tyska produktansvarslagar förklarar vi härmed uttryckligen att vi inte åtar oss något ansvar för skador som orsakas av våra produkter där produkterna inte har genomgått korrekt reparation från en GARDENA-godkänd servicepartner eller där originaldelar från GARDENA eller delar godkända av GARDENA inte använts.</p>
<p><b>DA Produktansvar</b> I overensstemmelse med den tyske produktansvarslov erklærer vi hermed udtrykkeligt, at vi ikke påtager os noget ansvar for skader på vores produkter, hvis de pågældende produkter ikke er blevet repareret korrekt af en GARDENA-godkendt servicepartner, eller hvor der ikke er brugt originale GARDENA-reservedele eller godkendte reservedele fra GARDENA.</p>
<p><b>FI Tuotevastuu</b> Saksan tuotevastuulain mukaisesti emme ole vastuussa laitteiden vaurioista, jos korjauksia ei ole tehnyt GARDENA:n hyväksymä huoltoliike tai jos niiden synnä on muiden kuin alkuperäisten GARDENA-varaosien tai GARDENA:n hyväksymien varaosien käyttö.</p>
<p><b>IT Responsabilità del prodotto</b> In conformità con la Legge tedesca sulla responsabilità del prodotto, con la presente dichiariamo espressamente che decliniamo qualsiasi responsabilità per danni causati dai nostri prodotti qualora non siano stati correttamente riparati presso un partner di assistenza approvato GARDENA o laddove non siano stati utilizzati ricambi originali o autorizzati GARDENA.</p>
<p><b>ES Responsabilidad sobre el producto</b> De acuerdo con la Ley de responsabilidad sobre productos alemana, por la presente declaramos expresamente que no aceptamos ningún tipo de responsabilidad por los daños ocasionados por nuestros productos si dichos productos no han sido reparados por un socio de mantenimiento aprobado por GARDENA o si no se han utilizado piezas originales GARDENA o piezas autorizadas por GARDENA.</p>
<p><b>PT Responsabilidade pelo produto</b> De acordo com a lei alemã de responsabilidade pelo produto, declaramos que não nos responsabilizamos por danos causados pelos nossos produtos, caso os tais produtos não tenham sido devidamente reparados por um parceiro de assistência GARDENA aprovado ou se não tiverem sido utilizadas peças GARDENA originais ou peças autorizadas pela GARDENA.</p>
<p><b>PL Odpowiedzialność za produkt</b> Zgodnie z niemiecką ustawą o odpowiedzialności za produkt, niniejszym wyraźnie oświadczamy, że nie ponosimy żadnej odpowiedzialności za szkody poniesione na skutek użytkowania naszych produktów, w przypadku gdy naprawa tych produktów nie była odpowiednio przeprowadzana przez zatwierdzonego przez firmę GARDENA partnera serwisowego lub nie stosowano oryginalnych części GARDENA albo części autoryzowanych przez tę firmę.</p>
<p><b>HU Termékszavatosság</b> A németországi termékszavatossági törvénnyel összhangban ezennel nyomatékosan kijelentjük, hogy nem vállalunk felelősséget a termékeinkben keletkezett olyan károkért, amelyek valamely GARDENA által jóváhagyott szervizpartner által nem megfelelően végzett javításból adódtak, vagy amely során nem eredeti GARDENA alkatrészeket vagy a GARDENA által jóváhagyott alkatrészeket használtak fel.</p>
<p><b>CS Odpovědnost za výrobek</b> V souladu s německým zákonem o odpovědnosti za výrobek tímto výslovně prohlašujeme, že nepřijímáme žádnou odpovědnost za poškození vzniklá na našich výrobcích, kdy zmíněné výrobky nebyly řádně opraveny schváleným servisním partnerem GARDENA nebo kdy nebyly použity originální náhradní díly GARDENA nebo náhradní díly autorizované společností GARDENA.</p>
<p><b>SK Zodpovednosť za produkt</b> V súlade s nemeckými právnymi predpismi upravujúcimi zodpovednosť za výrobok týmto výslovné prehlasujeme, že nenesieme žiadnu zodpovednosť za škody spôsobené našimi výrobkami, v prípade ktorých neboli náležité opravy vykonané servisným partnerom schváleným spoločnosťou GARDENA alebo neboli použité diely spoločnosti GARDENA alebo diely schválené spoločnosťou GARDENA.</p>
<p><b>EL Ευθύνη προϊόντος</b> Σύμφωνα με τον γερμανικό νόμο περί Ευθύνης για τα Προϊόντα, με το παρόν δηλώνουμε ρητώς ότι δεν αποδεχόμαστε καμία ευθύνη για τυχόν ζημιές που προκύπτουν από τα προϊόντα μας εάν αυτά δεν έχουν επισκευαστεί σωστά από κάποιον συγκεκριμένο συνεργάτη επισκευών της GARDENA ή εάν δεν έχουν χρησιμοποιηθεί αυθεντικά εξαρτήματα GARDENA ή εξαρτήματα συγκεκριμένα από την GARDENA.</p>
<p><b>SL Odgovornost proizvajalca</b> V skladu z nemškimi zakoni o odgovornosti za izdelke, izrecno izjavljajo, da ne sprejemamo nobene odgovornosti za škodo, ki jo povzročijo naši izdelki, če teh niso ustrezno popravili GARDENINI odobreni servisni partnerji ali pri tem niso bili uporabljeni originalni GARDENINI nadomestni deli ali GARDENINIMI homologiranimi nadomestnimi deli.</p>
<p><b>HR Pouzdanost proizvoda</b> Sukladno njemačkom zakonu o pouzdanosti proizvoda, ovime izričito izjavljujemo kako ne prihvaćamo nikakvu odgovornost za oštećenja na našim proizvodima nastala uslijed neispravnog popravka od strane servisnog partnera kojeg odobrava GARDENA ili uslijed nekorištenja originalnih GARDENA dijelova ili dijelova koje odobrava GARDENA.</p>
<p><b>RO Răspunderea pentru produs</b> În conformitate cu Legea germană privind răspunderea pentru produs, declarăm în mod expres prin prezentul document că nu acceptăm nicio răspundere pentru defecțiunile suferite de produsele noastre atunci când acestea nu au fost reparate în mod corect de un atelier de service partener, aprobat de GARDENA, sau când nu au fost utilizate piese GARDENA originale sau piese autorizate de GARDENA.</p>
<p><b>BG Отговорност за вреди, причинени от стоки</b> Съгласно германския Закон за отговорността за вреди, причинени от стоки, с настоящото изрично декларираме, че не носим отговорност за щети, причинени от нашите продукти, ако те не са били правилно ремонтирани от одобрен от GARDENA сервиз или ако не са използвани оригинални части на GARDENA или части, одобрени от GARDENA.</p>
<p><b>ET Tootevastutus</b> Vastavalt Saksamaa tootevastutusseadusele deklareerime käesolevaga selgesõnaliselt, et me ei kanna mingisugust vastutust meie toodetest tingitud kahjude eest, kui need tooted ei ole korrektselt parandatud GARDENA heakskiidetud hoolduspartneri poolt või kui parandamisel ei ole kasutatud GARDENA originaalosi või GARDENA volitatud osi.</p>
<p><b>LT Gaminio patikimumas</b> Mes aiškiai pareiškiame, kad, atsižvelgiant į Vokietijos gaminių patikimumo įstatymą, nepriisiame atsakomybės dėl bet kokios žalos, patirtos dėl mūsų gaminių, jeigu jie buvo netinkamai taisomi arba jų dalys buvo pakeistos neoriginaliomis GARDENA dalimis ar nepatvirtintomis dalimis, arba jeigu remonto darbai buvo atliekami ne GARDENA techninės priežiūros centro specialistų.</p>
<p><b>LV Atbildība par produkcijas kvalitāti</b> Saskaņā ar Vācijas likumu par atbildību par produkcijas kvalitāti ar šo mēs paziņojam, ka neuzņemamies atbildību par bojājumiem, kas radušies, lietojot mūsu izstrādājumus, kuru remontu nav veicis uzņēmuma GARDENA apstiprināts apkopes partneris vai kuru remontam netika izmantotas oriģinālās GARDENA detaļas vai detaļas, kuru lietošanu apstiprinājis uzņēmums GARDENA.</p>

**A1****I1****I2****I3****I4****I5****I6****S1****S2****M1**

## EN

**Translation of the original instructions.**

This product may be used under supervision, or if instruction regarding the safe use of the product has been provided and the resulting dangers have been understood, by children aged 8 and above, as well as by persons with physical, sensory or mental disabilities or a lack of experience and knowledge. Children must not be allowed to play with the product. Cleaning and user maintenance must not be performed by children without supervision. The use of this product by young people under the age of 16 is not recommended. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.

**Intended use:**

The GARDENA Rain Water Tank Pump is particularly suited for retrieving rainwater from rain water tanks, e.g. the GARDENA Rain Water Tank, and for watering with a sprinkler.

The pump is completely submersible (watertight encapsulation) and is submerged in the water (to a max. depth of 7m).

**CAUTION! The pump should not be used for the delivery of salt water, muddy water, corrosive, easily inflammable or explosive liquids (e.g. petrol, paraffin, thinners), oil, heating oil or foodstuffs. The water temperature should not exceed 35 °C.**

**1. SAFETY****IMPORTANT!**

**Read the operator's manual carefully before use and keep for future reference.**

**Electrical safety**

The pump must be supplied with a rated residual current of no more than 30 mA via a residual-current device (RCD), and must not be operated in accessible containers.

→ Please consult a specialised electrical dealer.

Mains power cables should not have a smaller cross-section than a rubber-sheathed cable of the designation H05RN-F. The cable length must be min. 10 m.

Only use extension cables authorised in accordance with HD 516.



#### **DANGER! Electric shock!**

With a cut off mains plug, moisture can get into electrical parts via the mains cable and cause a short circuit.

→ **Never cut the mains plug off (e. g. to feed through wall).**

→ Don't use the power cable for plugging off.

→ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Mains plug and extension connections must be protected from water splashes.

Ensure that the electrical connections for plugs and sockets are made in areas safe from flooding.

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

Observe the mains voltage. The information on the nameplate must be in agreement with the data for the mains power grid.

The pump's mains plug must be disconnected before anybody enters the swimming pool.

The mains power cable must not be used for fastening or transporting the pump. Submersion and withdrawal of the pump should be by means of the telescopic pipe. Alternatively, a cord can be secured on the telescopic pipe for submersing, lifting and securing of the Rain Water Tank Pump.

#### **Visual check**

Please regularly check the connecting line.

Before using, always subject the pump (especially the power cables and the power connections) to a visual inspection.

A pump which is damaged should not be used. In the event of damage, have the pump checked by GARDENA Service.

#### **Safety Instructions**

Observe the minimum water level in accordance with the characteristics given for the pump.

**Only Art. 1740:** Allow the pump to run no longer than 10 minutes against a closed pressure side.

Leaking lubricants can contaminate the pumped liquid.

#### **Thermal overload protection switch**

If overloaded, the built-in thermal protection for the motor will switch the pump off. After cooling down, the pump will start again automatically (see If overloaded, the built-in thermal protection for the motor will switch the pump off. After cooling down, the pump will start again automatically (see 6. TROUBLESHOOTING).

#### **Automatic ventilation**

The Rain Water Tank Pump is fitted with a venting outlet. The function of this venting outlet is to force out any air which may be present inside the pump. Small amounts of water flow out of the gap between the threaded connection and the housing; if the water level drops further down, water also flows out the lower part of the housing. This is no defect but occurs due to venting purposes.

**DANGER!** This product makes an electromagnetic field while it operates. This field may under some conditions interfere with active or passive medical implants. To decrease the risk of conditions that can possibly injure or kill, we recommend persons with medical implants to speak with their physician and the medical implant manufacturer before you operate the product.

**DANGER!** Small parts can be easily swallowed. There is also a risk that the poly-bag can suffocate toddlers. Keep toddlers away when you assemble the product.

## 2. ASSEMBLY

### **Install/deinstall foot [Fig. A1]:**

When the pump is to be used for draining for a flat container, and is therefore placed on the ground, the foot can be assembled so that the pump suction less dirt. The stand is included in the package.

#### **Install foot:**

→ From below, place the foot ② on the pump until the two locks ① click into place.

#### **Deinstall foot:**

→ Press the two locks ① and pull the foot ② from the pump.

## 3. INITIAL OPERATION

The telescopic pipe ③ is placed on the side of the pump in the transport position. The telescopic pipe is fitted with a GARDENA Regulator Valve. When it comes to a connecting garden hose, we recommend using a GARDENA hose connector: **Art. 18215** for 13 mm (1/2") and 16 mm (5/8") and **Art. 18216** for 19 mm (3/4") respectively, for connecting a garden hose. With the use of 19-mm-(3/4")-hose line, the pumping quantity is the greatest.

### **Pumping water from containers [Fig. I1/I2]:**

The length of the telescopic pipe ③ should be adjusted in such a manner that the pump does not touch the bottom of the container; this way, dirt in the container is kept away from the pump.

1. Pull telescopic pipe ③ from the side of the pump and screw onto the pump connector ④. Ensure that the washer lies in the mating thread ⑤ of the telescopic pipe ③.
2. Loosen threaded collars ⑥ of the telescopic pipe ③.
3. Adjust telescopic pipe ③ to the height of the container.  
*The telescopic pipe can be adjusted between 73 – 91 cm.*
4. Turn threaded collars ⑥ until they hold firmly again.
5. Attach mains cable ⑥ with the attachment clip ⑦ on the telescopic pipe ③.
6. Hang pump with telescopic pipe ③ into the container.
7. Insert the power plug.  
*ATTENTION! The pump begins operating immediately.*

**The shut-off valve ⑧ in an operating pump takes on the function of a water tap. With an open system (Micro-Drip-System, Sprinklers), the hose may not be placed deeper than the container as otherwise the water flows through the pump from the container even when the pump is switched off.**

### **Complete solution [Fig. I3]:**

- ① GARDENA Rain Water Collection Filter **Art. 3820/3821**
- ② GARDENA Connecting Set **Art. 3815**
- ③ GARDENA Cover for Rain Water Tank **Art. 3801/3805**
- ④ GARDENA Rain Water Tank **Art. 3800/3804**
- ⑤ GARDENA Rain Water Tank Pump **Art. 1740/1742**

### **Use in shallow vessels [Fig. I4]:**

If the rain water tank pump is placed in flat containers, e. g. to empty a paddling pool, the telescopic pipe can be removed and replaced with the 33.3-mm (G 1) GARDENA tap connector (**Art. 18202**). The hose connection 13 mm (1/2"), 16 mm (5/8") or 19 mm (3/4") is made using the Original GARDENA System or GARDENA Profi "Maxi-Flow" System threaded hose connectors.

### **Use in deep containers:**

For deeper containers (up to max. 7 m), the pump can no longer be hung on the telescopic pipe. The pump must then be attached through a cord connected to the telescopic pipe and submersed into the container.

### **Operation of a Micro-Drip-System:**

The operation of a Micro-Drip-System is possible. Here, the maximum values stated in the accompanying manual of the Master Unit 2000 are reduced. With **Art. 1742**, at least 90 l/h must be taken as otherwise the leakage protection is activated.

### **4000/2 (Art. 1740):**

#### **Dry-Running Safety [Fig. I5/I6]:**

**So that the pump automatically switches off when there is no liquid to pump, the Float Switch ⑨ must be able to freely move on the surface of the water.**

#### **Switch-off height:**

If the water level (with the foot fitted) drops below the cut-out level, the float switch ⑨ automatically switches off the pump (Dry-Running Safety).

- Cut-out height with free float switch = approx. 21.5 cm.
- Cut-out height with upper float switch lock = approx. 14 cm.
- Cut-out height with lower float switch lock = approx. 12 cm.

#### **Switch-on height:**

When the water level has risen over the cut-in height, the Float Switch ⑨ automatically switches the pump on.

- Cut-in height with free float switch = approx. 70 cm.
- Cut-in height with upper float switch lock = approx. 34 cm.
- Cut-in height with lower float switch lock = approx. 32 cm.

#### **Adjusting the Cut-in and Cut-out Height:**

The maximum cut-in height and minimum cut-out height (see 7. TECHNICAL DATA) can be adjusted by pushing the float switch wire into the float switch lock.

→ Press the cable of the float switch ⑨ into an opening in the float switch lock ①.

In order to ensure that the float switch is able to switch on and off, the cable length between the float switch and the float switch lock must be at least 10 cm.

## 4000/2 automatic (Art. 1742):

### Automatic mode:

The pump automatically switches off as soon as no more water is retrieved. Due to the non-return valve, the pressure is maintained in the hose until water is drawn via the hose. When water is drawn via the hose (the pressure in the hose falls below approx. 1.3 bar), the pump switches on automatically.

### Dry-Running Safety:

When there is no liquid to pump, the pump automatically switches off. The pump then switches in the cycle on 30 sec. – 5 sec. off (4 x). In 1 hr., 5 hrs., 24 hrs., 24 hrs.... this cycle is repeated. As soon as the pump stands in at least 4.5 cm water, the pump is ready for operation again.

### Leakage protection:

If there is leakage on the pressure side (e.g. a leaking pressure hose or connecting device), the pump automatically switches on and off in short intervals. When the pump switches on and off more frequently than 7 x in 2 min. (with a leakage less than 90 l/h), the pump switches completely off. When the leakage on the pressure side is eliminated, the pump must be unplugged and plugged in again in order to be operational again.

## 4. STORAGE

### To put into storage [Fig. S1/S2]:



The product must be stored away from children.  
The pump must be protected against frost.

1. Unscrew the telescopic lance ③ and empty the pump (turn the pump upside down).
2. Store the pump in a dry, frost-proof location.

### Transport position:

1. Unscrew telescopic pipe ③ and attach to the side of pump. Here, ensure that the nose ④ is slid into the slot ⑤.
2. Wind mains cable ⑥ around the cable holder ⑩ and the pump connector ④.

In the transport position, the pump can be carried by the telescopic pipe ③. For easier winding of the mains cable ⑥, push up the slide bar ⑪ of the cable holder ⑩.

### Disposal:

(in accordance with RL2012/19/EC)

The product must not be disposed of to normal household waste. It must be disposed of in line with local environmental regulations.



### IMPORTANT!

→ Dispose of the product through or via your municipal recycling collection centre.

## 5. MAINTENANCE

### Clean filter [Fig. M1]:



### DANGER! Electric shock!

There is a risk of injury from electric shocks.

→ Before maintenance, unplug the Rain Water Tank Pump from the mains.

In order to ensure continuous trouble-free operation, the filter ⑫ should be cleaned at regular intervals.

After pumping dirty water, the filter must be cleaned immediately.

1. Press the two locks ① and remove the foot ② from the pump.
2. Turn filter ⑫ 1/4 to the left and remove (bayonet lock).
3. Clean filter ⑫ under running water.
4. Re-install filter ⑫ in the opposite sequence.

## 6. TROUBLESHOOTING



### DANGER! Electric shock!

There is a risk of injury from electric shocks.

→ Before correcting functional problems unplug the Rain Water Tank Pump from the mains.

Problem	Possible Cause	Remedy
<b>Pump is running, but doesn't deliver</b>	Air cannot escape, because the pressure line is closed. (Possible kink in the pressure hose.)	→ Open the pressure line (e.g. shut-off valve, delivery units).
	Air in suction foot.	→ Wait for about max. 60 seconds until the pump has vented; if necessary, turn off and then on again.
	Foot/Suction foot/Filter is clogged.	→ Unplug at the mains and clean filter (see 5. MAINTENANCE).
<b>Pump does not start, or stops suddenly during operation</b>	Water level below minimum water level when put into operation.	→ Submerge the pump deeper.
	Thermal switch has turned the pump off because of overheating.	→ Unplug at the mains and clean filter (see 5. MAINTENANCE). Observe max. media temperature (35 °C).
	Pumping without electricity.	→ Check fuses and electrical plug connections.
<b>Pump is running but the delivery drops suddenly</b>	Foot/Suction foot/Filter is clogged.	→ Unplug at the mains and clean filter (see 5. MAINTENANCE).
<b>Only with 1742: Pump irregularly switches on and off</b>	Leakage protection activated due to leaking.	→ Check telescopic tube, hose and dispensing device and remove leakage.



**NOTE:** For any other malfunctions please contact the GARDENA service department. Repairs must only be done by GARDENA service departments or specialist dealers approved by GARDENA.

## 7. TECHNICAL DATA

Rain Water Tank Pump	Unit	Value (Art. 1740)	Value (Art. 1742)
<b>Rated Power</b>	W	500	500
<b>Max. delivery capacity</b>	l/h	4.000	4.000
<b>Max. pressure/ Max. delivery head</b>	bar / m	2,0 / 20	2,0 / 20
<b>Max. submersion depth</b>	m	7	7
<b>Cut-in height without/ with upper lock/ with lower lock</b>	cm (approx.)	70 / 34 / 32	–
<b>Cut-out height without/ with upper lock/ with lower lock</b>	cm (approx.)	21,5 / 14 / 12	–
<b>Switch-on pressure (approx.)</b>	bar	–	1,3
<b>Minimum water depth for operation (approx.)</b>	cm	4,5	4,5
<b>Power cable</b>	m	10 H05RN-F	10 H05RN-F
<b>Weight without cable (approx.)</b>	kg	4,8	5,0
<b>Max. media temperature</b>	°C	35	35
<b>Mains voltage/ Mains frequency</b>	V (AC) / Hz	220 – 240 / 50	220 – 240 / 50

## 8. SERVICE / WARRANTY

### Service:

Please contact the address on the back page.

### Warranty:

In the event of a warranty claim, no charge is levied to you for the services provided.

GARDENA Manufacturing GmbH offers a two-year warranty (effective as of the date of purchase) for this product. This warranty includes all significant defects of the product that can be proved to be material or manufac-

turing faults. This warranty is fulfilled by supplying a fully functional replacement product or by repairing the faulty product sent to us free of charge; we reserve the right to choose between these options. This service is subject to the following provisions:

- The product was used for its intended purpose as per the recommendations in the operating instructions.
- Neither the purchaser nor a third party has attempted to repair the product.

This manufacturer's warranty does not affect warranty entitlements against the dealer/retailer.

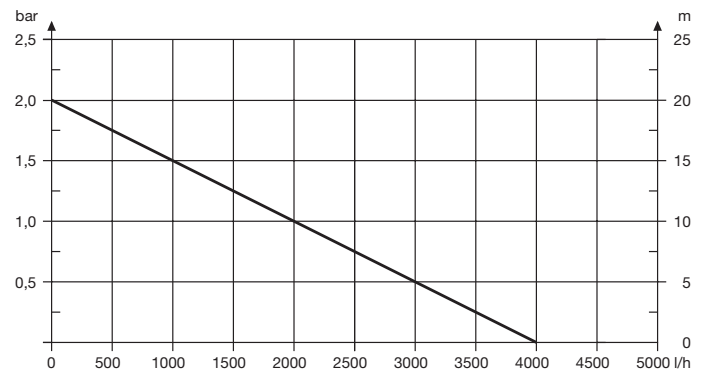
If problems arise with this product, please contact our Service department or send the defective product along with a brief description of the fault to GARDENA Manufacturing GmbH, making sure to have sufficiently covered any shipping costs and to have followed the relevant postage and packaging guidelines. A warranty claim must be accompanied by a copy of the proof of purchase.

**Consumables:**

The wear parts impeller and filter are excluded from the warranty.

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**Pumpen-Kennlinien**  
**Performance characteristics**  
**Courbes de performance**  
**Prestatiegrafiek**  
**Kapacitetskurva**  
**Ydelses karakteristika**  
**Pumpun ominaiskäyrä**  
**Pumpekarakteristikk**  
**Curva di rendimento**  
**Curva característica de la bomba**  
**Características de performance**  
**Charakterystyka pompy**  
**Szivattyú-jelleggörbe**  
**Charakteristika čerpadla**  
**Charakteristiky čerpadla**  
**Χαρακτηριστικό διάγραμμα**  
**Кривая производительности насоса**  
**Karakteristika črpalke**  
**Obilježja pumpe**  
**Karakteristika pumpe**  
**Крива характеристики насоса**  
**Caracteristică pompă**  
**Pompa karakter eğrisi**  
**Помпена характеристика**  
**Fuqja e pompës**  
**Pumba karakteristik**  
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