

01/2018

RAIN WATER BUTT PUMP

**HOZELOCK**  
EXCEL  
HOZLOCK-EXEL

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**HOZELOCK**

Réf. : 584991

# FLOWMAX COLLECT 2200 7612



Don't use or store the apparatus at ambient temperatures under 5°C



Don't use or store the apparatus at ambient temperatures over 40°C



Risk of electric shock



Some parts can be recycled



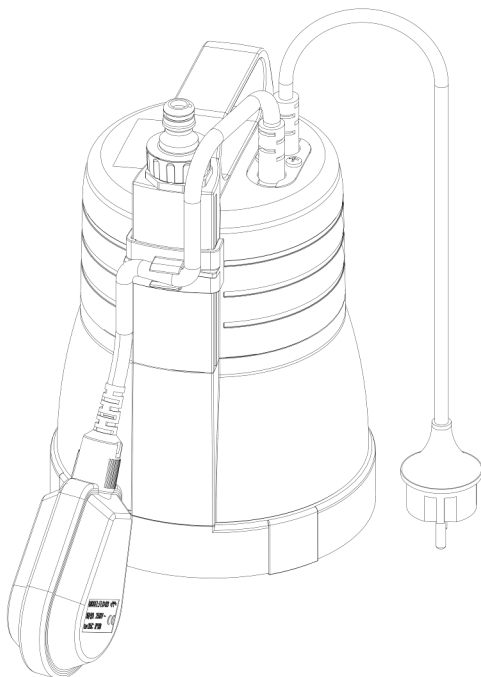
Dispose in adapted collecting organisation



User manual, read before using the pump



Special warning, read carefully



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**For safety reasons, this appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.**

## 1 - SAFETY MEASURES READ CAREFULLY BEFORE USE

The user is responsible to third parties for all matters resulting from use of the pump (electrical, water installation, etc.) In France, comply with standard NF C15-100 of 07/00 which governs low voltage electrical installations.. In other countries, comply with local regulations.

It is therefore recommended that before you use the pump, you have an experienced electrician check that the safety devices required in the electrical system are present.

The characteristics shown on the pump's name plate must correspond to those of the electrical system.

For safety reasons, the electrical network which supplies the pump must be fitted with a residual current circuit breaker and earthed sockets.

If the pump is used in a garden pond or similar feature, the electrical system must be fitted with a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

If you use an extension lead, it must be type H05 RNF with an identical cross-section to the pump's mains cable and with a water-proof socket.



Never carry the pump by the mains cable (C) or float (B) but by the carry handle (P).

This pump is designed for prolonged use; however it is recommended that you do not use it for longer than 2 hours without switching it off and allowing it to cool.



Do not make any changes to the pump.  
Do not modify or attempt to access the pump in any way.

If the appliance or the supply cord is damaged, it must be repaired by manufacturer, its service agent or qualified person.

Our warranty excludes normal wear and tear on the equipment or accidents resulting from its improper or abnormal use or due to the pump being modified or changes made to the electrical part.



Failure to follow these instructions may expose the user to risks, including electrocution.

## 2 - AREAS OF USE

Hozelock rainwater recovery pumps are intended for private, domestic use. They allow particle-free water to be drawn and supplied under pressure to garden attachments (watering system, spray lance, etc.). Current standards state that the use of submersible pumps in swimming pools is prohibited.

The temperature of the water drawn must not exceed 35°C.

### THIS PUMP MUST NOT BE RUN DRY.



Important: this pump is not suitable for evacuating salt water, corrosive products, inflammable, explosive or foodstuffs.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.



The pump's packaging is 80% recyclable.  
The appliance and its accessories contain materials (including plastics) that can be recycled.

### 3 - TECHNICAL AND PERFORMANCE SPECIFICATIONS

See performance curve (page 5)  
Values are given  $\pm 10\%$

	Flowmax Collect 2200
Electrical data	220-240V~ - 50Hz - 300W (max.)
Max. flow rate	2200 l/h (min.)
Max. pressure	1,1 bars (min.)
Max. head	11 m (min.)
Max. immersion depth	7 m
Supply cable	H05 RNF - 10m min.
Protection level	IPX8

### 4 - DESCRIPTION (fig.1)

- A - Pump body
- B - Float
- C - Power cable
- D - Adjustable cable clamp
- E - Outlet thread  $\frac{3}{4}G$
- F - Carry handle
- G - Tap connector (supplied)
- H - User manual
- I - Removable base

Check that the float has sufficient space to move freely.

#### - Switching on:

Ensure that nothing prevents water from being discharged by the pump (e.g. kink in the pipe). Connect the pump to the electrical supply.

The pump will start automatically once the required water level has been reached (float in the high position) and stops when the water level is sufficiently low (float in low position), according to the float setting made previously and the depth of immersion.

### 5 - PREPARATION – USING FOR THE FIRST TIME

#### - Connecting the discharge hose

Screw on the tap connector (G) (fig.2).  
Connect any compatible standard connector.

#### - Adjusting the float:



To operate correctly, the float should not be left completely free; it should be placed in the adjustable cable clamp. Otherwise, it is possible that the pump would not stop if there was no water, thus causing a risk of overheating that could cause injury to the user.

You can adjust the float (fig.2) to vary the trigger level to start and stop the pump (illustration fig.3) by adjusting the free length of cable (pressing into the cable clamp D).



Note: in order to ensure that the float operates correctly, at least 10 cm of cable must be left between the base of the float plug and the fixing on the body of the pump.

#### - Installation: (fig.3)

Lower the pump on a line fixed to the carry handle (F) and position it, checking that the float has sufficient space to move freely.

**6 - CARE AND STORAGE**

Disconnect the pump before doing carrying out any maintenance on it.

To clean out any dirt from the pump's suction chamber, undo the removable base (I, fig.4) to access the

filter. Clean the filter with clean water and then re-assemble.

Keep the pump in a frost-free location.

**7 - OPERATING PROBLEMS / SOLUTIONS**

Incidents	Causes	Solution
a- The pump does not start.	1- The water level has not reached the pump's trigger level. 2- The float (B) cannot move freely. 3- The float (B) is not working. 4- No power 5- There is dirt trapped in the turbine housing.	1- You could adjust the float (C) to lower the pump's trigger level. 2 - Re-position the pump so that the float has sufficient room to move freely. 3 - Check the float manually by lifting it up. 4 - Check that the plug is properly inserted in the socket. Check the circuit breakers and electrical connections external to the pump. Check the condition of the cables. 5 - Disconnect the pump and clean the filter (see "Care and storage").
b- No water flow or reduced flow	1- The filter is blocked with dirt. 2- The discharge pipe is blocked. 3- An air lock has occurred: - Due to the float being incorrectly adjusted, the stop level is too low and the pump is sucking air. - Before lowering the pump.	1- Disconnect it and rinse the filter (see paragraph 7). 2 - Remove the discharge pipe and unblock it. 3 - Adjust the float so that the stop level is above the suction grille. - Open the discharge pipe (or remove any item obstructing the air outlet) and then lower the pump, while tilting it and shaking it. - Check that the water level is sufficient to start suction.
c - The pump stops during operation (the thermal circuit breaker has stopped the pump due to overheating).	1 - The power supply is not compatible with the pump motor. 2 - A solid body is blocking the hydraulic installation. 3 - The pump has been used with water that is too hot. 4- The pump has been running dry. 5 - The pump has been running for too long without a break.	Disconnect the pump, eliminate the cause of the overheating, wait for the pump to cool and then connect it again.

For any other problem contact our after-sales department. For safety reasons, only Hozelock personnel should disassemble the pump.

**8 - WARRANTY**

**Extended Contractual Warranty**

We guarantee our products for the period stated on the product from its date of purchase (Mandatory Contractual Warranty cover extended to 2 years + Extension of our Contractual Warranty).

If proof of date of purchase cannot be produced, the Warranty will run from the date the product was manufactured (stated on the product).

**Exclusions to the contractual warranty**

The Contractual Warranty does not apply in the following cases:

- Normal wear and tear: seals, mechanical glands,
- Products that have been used other than in accordance with the technical recommendations,
- Products that have been abused,
- Products that have not been regularly maintained,
- Damage to the product (knocks, falls, crushing, etc.) caused by negligence, inadequate maintenance, improper or abnormal use of the product,
- Replacement of a lost component,

**Operation of the Warranty**

Please keep your proof of purchase (invoice or legible till receipt), as this will be required in the event of a claim under the Contractual Warranty.

A product under warranty that has been repaired or replaced, continues under warranty for the remaining

duration of and under the original terms of the Contractual Warranty applying at the time of purchase. Any product that is returned and replaced by a new product becomes the property of HOZELOCK-EXEL.

The Contractual Warranty, the terms of which are described above, does not replace the Legal Warranty.

**9 - CE DECLARATION**

I, the undersigned, Philippe MAREY – Quality Manager - hereby certify that the product

Type: Rainwater recovery pump

Brand: HOZELOCK

Model: Flowmax Collect 2200

Ref : 7612 0000

Was developed, designed and manufactured in accordance with all relevant provisions of the following directives:

- LV Directive 2014/35/EU
- EMC Directive 2014/30/EU
- ROHS Directive 2011/65/EU

Villefranche, 13/12/2017



**PERFORMANCE CURVE**

