

03/2018



HOZELOCK-EXEL

ZI Nord Armas  
BP 30424  
69653 Villefranche Cedex  
hozelock-exel@hozelock-exel.com  
SAS au capital de 2600000€  
SIRET 77965877200024 - APE 2830 Z  
RCS Villefranche B  
N° TVA intra-communautaire : FR 02 779 658 772

**HOZELOCK**

**FLOOD PUMP**

Réf. : 584990

# FLOWMAX 7500 7602



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



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



Risk of electric shock



Some parts can be recycled



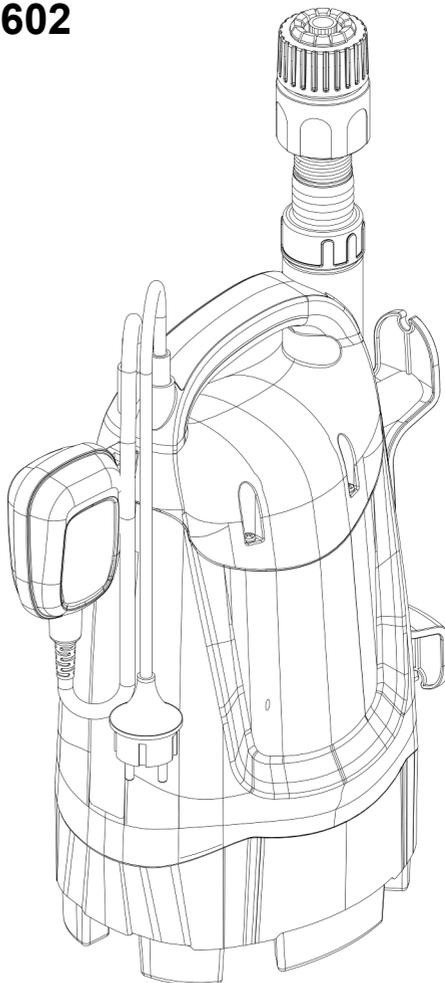
Dispose in a suitable collection facility



Read before use.



Special warning, read carefully



**CONTENTS**

1 - Safety Measures..... p.2  
 2 - Area of application..... p.2  
 3 - Technical characteristics and performance ..... p.3  
 4 - Description ..... p.3  
 5 - Preparation - First use ..... p.3  
 6 - Maintenance and storage..... p.4  
 7 - Operation faults / solutions ..... p.4  
 8 - Warranty ..... p.5  
 9 - EC declaration of conformity..... p.5  
 Illustrations and performance curve..... p.5



**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 in the use of the pump (electrical, hydraulic 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.

Before using the pump, it is therefore advisable to have an experienced electrician check that the necessary safety measures on the electrical network are observed.

The supply characteristics indicated on the pump rating plate must correspond to the characteristics of the electrical network.

For safety reasons, the electrical network that powers your pump must be equipped with a differential circuit breaker and grounded plugs.

When using the pump in a garden pond or similar areas, the power supply must be equipped with a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

If you add an extension cord, it must be of type H05 RNF with the same section as the power cable of your pump, with a waterproof connection plug.



Never carry the pump by the power supply cable (C) or the float (B), but by the carrying handle (F).

This pump is intended for prolonged use, however it is not recommended to operate it for more than 2h without stopping and cooling it.



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 guarantee is excluded for the normal wear of the material, deterioration or accidents resulting from a faulty and abnormal use of the equipment, or due to a modification of the pump or an intervention on the electric part.



In case of non-compliance with the instructions, the user incurs a risk that can lead to electrocution.

**2 - AREA OF APPLICATION**

HozeLOCK evacuation pumps are intended for private, domestic use. They allow clean water or water with particles up to 15 mm to be evacuated or transferred. This pump is not designed to be used in a swimming pool.

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 food-related liquids or foodstuffs.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you 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 SPECIFICATIONS AND PERFORMANCE**

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

	<b>Flowmax 7500</b>
Electrical data	220-240V~ - 50Hz - 350 W (max.)
Max. flow	7500 l/h (min.)
Max. pressure	0.45 bar (min.)
Max. head	4.5 m (min.)
Max. immersion depth	7 m
Power cable	H05 RNF - 10m min.
Level of protection	IPX8

**4 - DESCRIPTION (fig.1)**

- A - Pump Body
- B - Float
- C - Power cable
- D - Fastening hook
- E - Outlet port (G 1¼")
- F - Carry handle
- G - Multistage straight connector
- H - User manual
- I - Reversible base
- J - Base fixing screw
- K - High flow coupling
- L - Cable support

**- Installation:**

Depending on the nature of the drained water, position the reversible base (I) in the dirty water position (Fig.4.1) or in the clean water position (Fig.4.2). To do this, unscrew the 2 screws (J) using a suitable tool, then position the base in the desired position (this is also indicated on the base itself), and reattach it using screws.  
 Lower the pump using a rope attached to the carrying handle, and position it by checking that the float has enough space to move freely.

**- Starting up:**

Make sure nothing restricts the backflow of water from the pump (for example, kinked hose). Connect the pump to the power supply after making sure that the safety measures are followed.

The pump starts automatically once the level of water required is achieved (float in the high position) and stops when the water level is low enough (float in the low position), depending on the setting made previously (fig.3).

The priming height depends on the position of the reversible base. In the "clean water" position, this height can be lowered thanks to the presence of a non-return valve. Simply fill the pump via the drain hose (pump off), or run once to allow priming with 5 mm of residual water.

It is also possible to clip the float directly to the ON position (float at the top) or OFF position (float down) without taking into account the height of water (fig.5).

The pump is not intended for continuous use or for dry running. Otherwise, the pump may overheat and may cause injury to the user. Do not leave unattended.

**5 - PREPARATION - FIRST USE**

**- Connection of the discharge hose:**

Ensure that gasket is fitted  
 Screw the multi-stage straight connector (G) onto the outlet (E), not forgetting the flat gasket supplied.  
 The stepped discharge connection (G) allows (fig.2):  
 - The fitting of hoses 25 mm and 32 mm in diameter,  
 - Or the screwing of a 1" female tap nose and the quick connection of suitable hose fittings,  
 - Or the use of a supplied high-speed connection (K).  
 Cut off the end of the unused fitting (Fig.2).

**- Adjusting the float:**

 To operate correctly, the float must not be left completely free but must be placed in the mounting hook (D, Fig.3). Otherwise, the pump may not stop in the absence of water, causing a risk of overheating which may cause injury to the user.

You can adjust the length of the float cable to vary the pump trip and stop level (Fig.3) by adjusting the free cable length (jamming in hook D).

 Attention: to ensure proper float operation, at least 10 cm of free cable must be left between the base of the float plug and the attachment on the pump body.

**6 - STORAGE AND MAINTENANCE**

Before working on the pump, unplug it.

with clean water and reassemble. In the dirty water position, also check that nothing is blocking the drain hose.

In the event of an obstruction, unscrew the reversible base (I, fig.4) to access the suction chamber, rinse it

Do not let the pump freeze.

**7 - OPERATING ANOMALIES / SOLUTIONS**

Incidents	Causes	Solutions
a- The pump will not start.	1- The water level has not reached the trigger level of the pump. 2- The float (B) cannot move freely. 3- The float (B) does not work. 4- No power supply. 5- Dirt is stuck in the housing of the turbine.	1- Ability to adjust the float (B) to adjust the trigger level of the pump. 2- Reposition the pump so that the float has sufficient space to move freely. 3-Manually check the float by lifting it up. 4- Check that the plug is well inserted into the socket. Check the circuit breakers and electrical connections outside the pump. Check the condition of the cables. 5- Disconnect the pump, disassemble the reversible base and clean the suction chamber.
b- The pump is running but will not flow, or flow is reduced	1- Dirt is stuck in the housing of the turbine. 2- The discharge hose is blocked. 3- A pocket of air has occurred: - Because of the float setting, the stop level is too low, so the pump sucks in air. - When diving the device.	1- Disconnect the pump, disassemble the reversible base and clean the suction chamber. 2- Remove the discharge hose and unblock it. 3 - Adjust the float, so that the stop level is above the level of the turbine.- Open the discharge hose (or remove anything that is blocking the air outlet), then immerse the pump by tilting and shaking it.- Check that the water level is sufficient to start aspiration.
c- The pump stops during the operation (the thermal circuit breaker has stopped the pump after it over-heated).	1- The power supply is not consistent with the motor data of the pump. 2- A solid body has blocked the hydraulic system. 3- The pump worked with too hot water. 4- The pump has worked dry. 5 - The pump has worked too long without interruption.	Disconnect the pump, remove any blockage, wait for the pump to cool down and connect it again.

For any other anomaly, contact our after-sales service. For safety reasons, only the Hozelock-Exel after-sales service is entitled to disassemble the pump.

**8 - GUARANTEE**

**Extended Contractual Warranty**

We guarantee our products for a period stated on the product from their date of purchase (Mandatory Contractual Warranty cover extended to 2 years + Extension of our Contractual Warranty).  
In the event of failure to present proof of the product date of purchase, the Warranty is effective from the product date of manufacture (stated on the product).

**Contractual warranty exclusions**

The contractual warranty does not apply in the following cases:

- The normal wear parts: seals, mechanical seals,
- The products that are used in violation of the technical recommendations,
- Products used improperly,
- Products that are not regularly maintained
- Damage to products (impacts, drops, crushing, etc.) caused due to negligence, improper maintenance, improper or abnormal use of the product,
- Replacement of a component following a loss.

**Warranty activation**

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, remains guaranteed for the remaining dura-

tion and under the original terms of the Contractual Warranty granted at the time of purchase. All returned products become the property of HOZELOCK-EXEL when replaced by a new product.

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

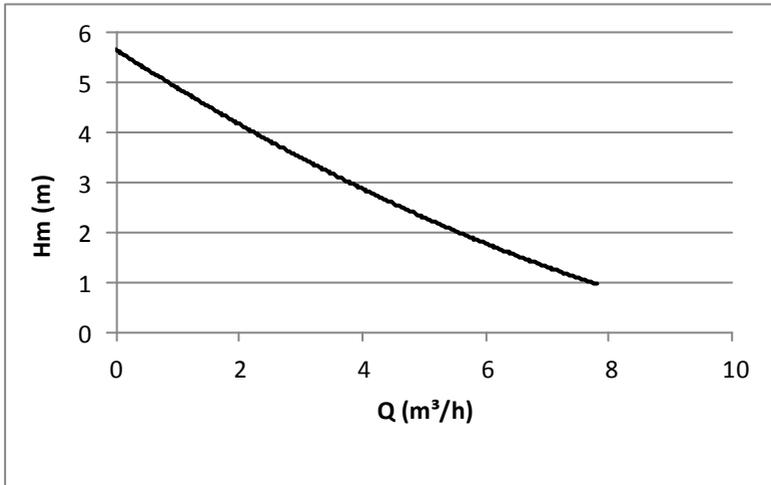
**9 - EC DECLARATION**

I, the undersigned, Philippe MAREY – Quality Manager - hereby certify that the product  
Type: Drain pump  
Brand: HOZELOCK  
Model: 7500 Flowmax  
Ref: 7602 0000  
Was developed, designed and manufactured in accordance with all relevant provisions of the following directives:  
- LVD Directive 2014/35/EU  
- EMC Directive 2014/30/EU  
- ROHS directive 2011/65/EU

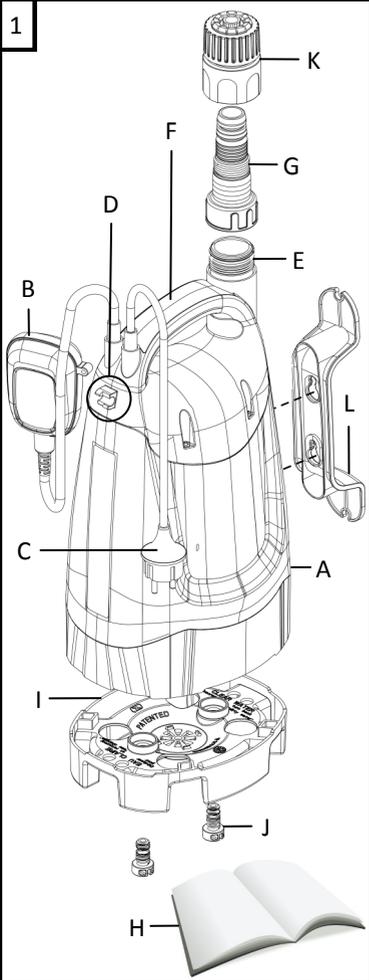
Villefranche, 13/12/2017



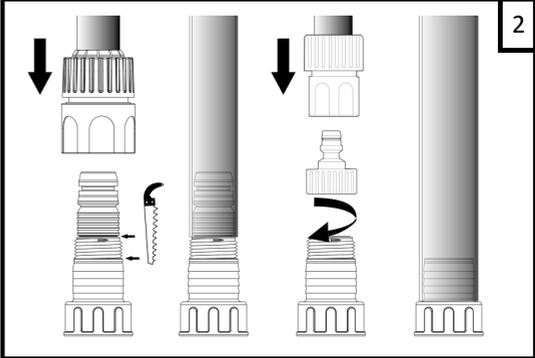
**PERFORMANCE CURVE**



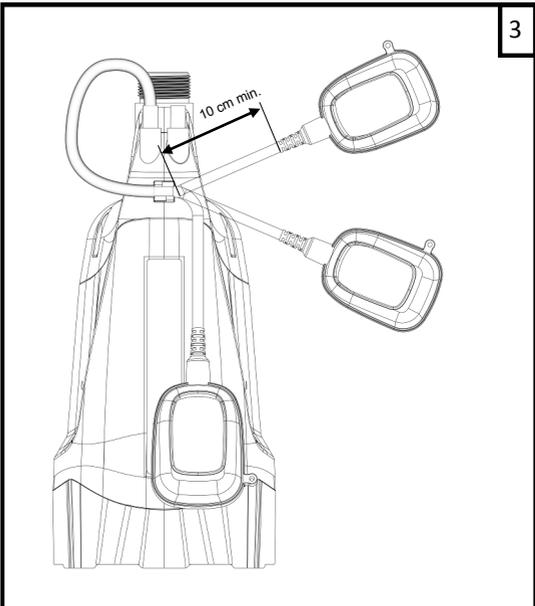
1



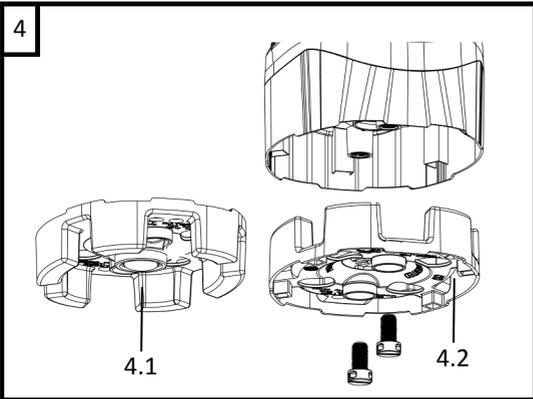
2



3



4



5

