

Occasionally large solids make block the holes in the filter cage surrounding the pump – these should be carefully wiped away.

A clogged or dirty intake will put a strain on the motor and greatly reduce its performance. If the area where the pump is stood is very dirty, raising its position slightly will assist flow. To clean the pump, remove the impeller housing and impeller. Use clean water and a small brush to remove debris. Check that the hoses or the outflow are not blocked. A garden hose can be used to flush out any algae.

Overload protection

The pump has a built-in thermal overload trip which prevents the pump from overheating. The pump must be allowed to cool down before restarting. If the pump will not start again automatically when cooling down, please check the following conditions:

- Is there a sufficient water supply? *Add water if necessary*
- Has the filter become clogged? *Clean it if necessary*
- Has dirt entered the pump housing? *Follow the cleaning instructions*
- Has the pump sufficiently cooled down after overheating?
- As soon as you have completed this checklist, you can start the pump again by plugging it back in.

Periods of operation

Protect your pump against frost damage. Take your pump from the water during winter.

Used as non-submersible pumps

- This pump can be run 'dry' – i.e. out for water (useful for gravity-fed filtration systems).
- Position the pump lower than the water surface on the side of the pond so that the water can be drained to the pump because it is not self-priming.
- Remove the filter cover (see fig. 1) and connect suction hose and pressure hose) from the pump. The connection should be watertight.
- Fill the suction hose and pump with water before turning it on.
- To prevent the pump from becoming clogged, provide the suction hose with an adequate suction filter.
- The pump is only suitable with a FI-switch 30 mA and has to be connected to a regular safety plug socket. Never let the pump run dry.

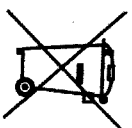
Limited Warranty

This product is guaranteed for a period of 36 months (excluding rotor/impeller assembly) from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. However, the guarantee is considered null and void in the case of improper use, improper handling or negligence on the part of the buyer. If your pondXpert pump fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

PondXpert

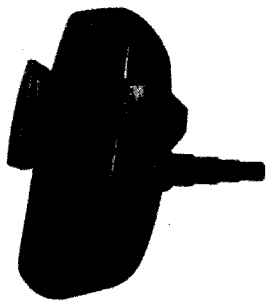
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Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local civic waste collection point.

pondXpert PowerPump



Solids Handling Filter Pond Pump

Model	Power Rating	Max Flow	Max. Head	Dimensions LWH	Outlet Size mm
PXPW20000	420w	20000 LPH	7.0m	422×192×198mm	25/32/40
PXPW25000	520w	25000 LPH	7.5m	422×192×198mm	25/32/40
PXPW30000	660w	30000 LPH	7.5m	422×192×198mm	25/32/40

All pumps can handle solids up to 9mm.

All pumps come complete with 10m electrical cable.

All pumps have a rated voltage of 220-240V, 50Hz.

Maximum operating depth 2m.

Introduction

Congratulations on the purchase of your pondXpert pond pump. Used correctly your pond pump will provide years of reliable service. This pump is designed to run 24/7 pushing water through to a waterfall and/or filter system.

Your pump must always be immersed in fresh water before it is switched on.

General safety Instructions

Read and observe all of the instructions clearly before installing, connecting and operating the pump.

Make sure the pump is securely and correctly installed before switching on.

Always disconnect the pump when not in use and when carrying out maintenance.

Always disconnect all equipment in the pond before starting to handle, maintain, repair or install any pond equipment.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

For safety reasons, servicing or repair of this item should only be carried out by pondXpert.