

Thank you for purchasing a PondXpert EasyPond Box System, all you need to create a filtration system for your pond.

Pond Filtration System – Set Up Guide

- 1) The pump is submerged under the water.
- 2) The pump pushes water via a hose to the filter inlet at the top of the filter.
- 3) The filter then cleans the water.
- 4) The clean water then exits the filter outlet.
- 5) Water returns via gravity back into the pond through the outlet.

This filtration cycle continuously keeps the pond water clean, oxygenated, and healthy.

Current EasyPond Box Sets

Pump and Filter Set	Pump	Filter	Hose and Clips
EasyPond Box 3000	PondXpert MightyMite 2000	PondXpert Filtobox 3000	25mm x 5m Hose
EasyPond Box 4500	PondXpert MightyMite 2500	PondXpert Filtobox 4500	
EasyPond Box 6000	PondXpert MightyMite 3000	PondXpert Filtobox 6000	4x 25mm Clips
EasyPond Box 12000	PondXpert Ultraflow 6000	PondXpert Filtobox 12000	

Pump Set Up

Both pumps provided are extremely easy to set up, as they are already complete when you receive the units. The only jobs you will need to complete are to connect the filter to your electricity supply and connect the hosetails.

Please note: None of our pumps or filters are supplied with plugs. This is due to the UK building regulations. Please see our [blog post](#) for more information. **Special care must be taken during electrical installation, and we always recommend that our customers consult a qualified electrician for assistance.**

PondXpert MightyMite / Ultraflow Pump Notes

Both pumps are filter pumps designed to push dirty water to a filter only, with there being no option to attach a fountain.

PondXpert MightyMite Pumps

The MightyMite pump will be supplied with several different sized hosetails. Simply identify the correct hosetail for the hose you are using and attach the hosetail onto the Pump's casing. You can then connect the hose onto the hosetail and fasten it with a hose clip. This can then be connected to the filter at the other end of the hose.



PondXpert MightyMite

PondXpert Ultraflow Pumps

Simply screw the supplied stepped hosetail onto the outlet as seen on the image to the right. You can then connect the pond hose over the hosetail and fasten it down with a hose clip. This can then be connected to the filter at the other end of the hose.



PondXpert UltraFlow

Please Note: The Ultraflow pumps are supplied with an 'alternative inlet'. This is only to be used if you are drawing water from a skimmer. In all other situations, use the inlet guard to block off part of the strainer cage. Only use the hosetail that has the large blue nut holding it onto the cage. **The normal outlet and alternative inlet cannot be used at the same time.**

Hose clips prevent leaks

It is seen as an essential within the pond world that hose clips are used. This is to prevent any leakages caused by the pressure of the water flow in the hose when the pump is switched on and provide a watertight seal. The hose clips are supplied with the EasyPond Plus kits.

Performance Tips:

It is considered good practice to raise the pump between 1-2" from the bottom of the pond. This will help improve the efficiency of the pump by preventing blockages and maximising water flow.

For maximum flow performance (reduced friction loss) it is recommended that the lowest unused section of all pump and filter hosetails be removed if possible.

PondXpert Filtobox Set Up

The box filters provided are extremely easy to set up, as they are already complete when you receive the units. The only jobs you will need to complete are to connect the filter to your electricity supply and connect the hosetails.

The filter supplied is a non-pressurised box unit which must be placed near the pond and the outlet must be directed straight back into the pond. The FiltoBox filters provide UV, media and biological filtration which allow the water drawn in from the pump to be separated from any debris; therefore, providing cleaner water back into the pond.

Please note: None of our pumps or filters are supplied with plugs. This is due to the UK building regulations. Please see our [blog post](#) for more information. **Special care must be taken during electrical installation, and we always recommend that our customers consult a qualified electrician for assistance.**

Filtobox 3000/4500 Set Up

The Filtobox 3000/4500 requires connecting to your pump and it needs to be positioned correctly to prevent any problems.

- 1) The hose attached to the pump outlet needs to be connected to the filter inlet hosetail. **This will always be the hosetail at the top of the unit.**
- 2) The outlet allows the cleaned water to re-enter the pond. This can either be straight to the main pond via the outlet or a waterfall.



PondXpert FiltoBox 3000 / 4500

Filtobox 6000/12000 Set Up

The Filtobox 6000/12000 requires connecting to your pump and it needs to be positioned correctly to prevent any problems.

- 1) The hose attached to the pump outlet needs to be connected to the filter inlet hosetail. **This will always be the hosetail at the top of the unit.**
- 2) The outlet allows the cleaned water to re-enter the pond. This can either be straight to the main pond via the outlet or a waterfall.



PondXpert FiltoBox 6000 / 12000

Performance Tips:

Please Note: A length of hose can be connected to the outlet, but you must not decrease the size of the outlet. Please check your instructions to confirm the outlet diameter. This may result in the unit leaking, as the amount of water entering the units will be greater than the amount of water exiting the units.

Please Note: If you are releasing the water into a waterfall, the box filter must be located above the waterfall and the water must fall via gravity into the waterfall.

For maximum flow performance (reduced friction loss) it is recommended that the lowest unused section of all pump and filter hosetails be removed if possible. It is also good practice to tip box filters forward slightly, by raising the inlet side. This can improve filtration.

Pump & Filter Spare Parts

Please see below for a full list of spare parts for each Pump and Filter provided across the EasyPond Box range. A comprehensive list of our spares can be viewed through our [Spares Page](#).

PondXpert MightyMite Pumps	Spare	Product Code
	PondXpert MightyMite 2000 Impeller	SP-PXMM2000IMP
	PondXpert MightyMite 2500 Impeller	SP-PXMM2500IMP
	PondXpert MightyMite 3000 Impeller	SP-PXMM3000IMP
	PondXpert MightyMite Hosetail Set	SP-PXMM25HSTAIL
PondXpert Ultraflow Pumps	Spare	Product Code
	PondXpert Ultraflow 6000 Impeller	SP-UF6000IMP
	PondXpert Ultraflow 3000-6000 Hosetail Set	SP-PXUFHSTAIL36
	PondXpert Ultraflow Inlet Guard	SP-PXULBLANKCAP
	PondXpert Ultraflow Cage 3000-8000	SP-PXULCAGE
PondXpert Filtobox 3000 Filter	Spare	Product Code
	5w Single-Ended UVC Bulb	UVCBL005SB
	PondXpert Filtobox 3000 Foam	PXBF03000F
	PondXpert Filtobox 3000 Ballast	SP-PXBF3000-BAL
	PondXpert Filtobox 3000 Quartz Sleeve	SP-PXBF3000-QZ
	PondXpert Filtobox 3000 Hose Extension Piece	SP-PXBF3/4500-EXTPIPE
PondXpert Filtobox 4500 Filter	Spare	Product Code
	7w Single-Ended UVC Bulb	Please Contact Us
	PondXpert Filtobox 4500 Foam	PXBF03000F
	PondXpert Filtobox 4500 Japanese Matting	PXBF04500J
	PondXpert Filtobox 4500 Ballast	SP-PXBF4500-BAL
	PondXpert Filtobox 4500 Quartz Sleeve	PXBF04500Q
	PondXpert Filtobox 4500 Hose Extension Piece	SP-PXBF3/4500-EXTPIPE
PondXpert Filtobox 6000 Filter	Spare	Product Code
	9w Single-Ended UVC Bulb	UVCBL009SB
	PondXpert Filtobox 6000 Foams	SP-PXBF06000-FOAM
	PondXpert Filtobox 6000 Ballast	SP-PXBF06000-BAL
	PondXpert Filtobox 6000 Quartz Sleeve	SP-PXBF06000-QZ
	PondXpert Filtobox 6000 Outlet	SP-PXBF06000-OUTLET
	PondXpert Filtobox 6000 Hose Extension Piece + Clips	SP-PXBF6000-EXTPIPE
	PondXpert Filtobox 6000 Separation Wall	SP-PXFILTOSEPWALL6
PondXpert Filtobox 12000 Filter	Spare	Product Code
	18w Single-Ended UVC Bulb	UVCBL018SB
	PondXpert Filtobox 12000 Foams	SP-PXBF14000-FOAM
	PondXpert Filtobox 12000 Ballast	SP-PXBF14000-BAL
	PondXpert Filtobox 12000 Quartz Sleeve	SP-PXBF12000-QZ
	PondXpert Filtobox 12000 Outlet	SP-PXBF14000-OUTLET
	PondXpert Filtobox 12000 Separation Wall	SP-PXFILTOSEPWALL