

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 hoses.

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 hoesetail. **This will always be the hoesetail 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 hoesetail. **This will always be the hoesetail 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 hoses 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](#).

| | Spare | Product Code |
|--|--|--------------------------|
| PondXpert MightyMite Pumps | 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 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 4500 Filter | PondXpert Filtobox 3000 Hose Extension Piece | SP-PXBF3/4500-EXTPIPE |
| | 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 6000 Filter | PondXpert Filtobox 4500 Quartz Sleeve | PXBF04500Q |
| | PondXpert Filtobox 4500 Hose Extension Piece | SP-PXBF3/4500-EXTPIPE |
| | 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 12000 Filter | PondXpert Filtobox 6000 Hose Extension Piece + Clips | SP-PXBF6000-EXTPIPE |
| | PondXpert Filtobox 6000 Separation Wall | SP-PXFILTOSEPWALL6 |
| | 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 | |