

Connecting Inlet Hoses

The recommended hose size for your Minipond filter is stated in the filter performance and specification chart.

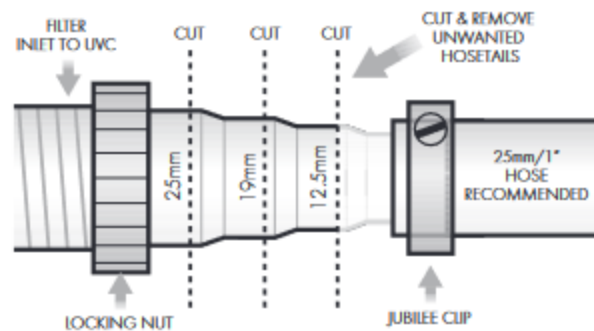
Always secure hose with a jubilee clip.

Warming the hose in a bucket of boiling water can aid fitting.

Always ensure that the smaller diameter hosetail is cut off and removed to prevent reduced filter performance.

Use the shortest possible hose lengths to minimise flow restrictions.

Avoid folds and kinks in the hose, which will reduce flow and filter performance.



Are they using a compatible pump? Instructions give clear advice:

The pump supplying the Minipond filter must not have a pumping head exceeding 4m - 0.4 Bar.

The maximum flow rate recommended is stated in the filter performance and specification chart.

This flow should not be exceeded.

The ideal flow rate for your pond is to pump the volume of the pond water through the filter

every 2-4 hours. To calculate your pond volume: average length (m) x average width (m)

x average depth (m) x 1000 = Litres Pond Volume.

To calculate your pump's flow rate, fill a container from the outlet hose of the filter at the pond side.

Time how long this takes in seconds e.g. a 10 ltr bucket takes 12 seconds to fill.

Divide 3600

(the number of seconds in an hour) by the time it takes to fill the bucket e.g. 12 seconds.

Then multiply by the volume of the container. e.g. 10 ltr. Therefore - $3600 \div 12 = 300$ seconds

$300 \times 10 \text{ ltr} = 3000 \text{ ltrs per hour flow rate.}$

To increase flow you may need to get a larger pump. If flow is too high use an inline valve

to reduce it.

The purpose of the pump is to transfer dirty water from the pond to the Minipond filter.

Placing the pump at the opposite end of the pond to the filter will give the best results.

Foam-free pump designs will give optimum Minipond filtration.
We recommend Blagdon Pond Pumps for fountains, filters and waterfalls