## Backwashing the Koi Pond Filter (23 June 2023)

Stir up the dirt in the filter beads.

1	Switch <b>off</b> the <b>pond pump</b> at the wall socket.
2	Close the <b>RED</b> lever valve by turning it clockwise to the vertical position.
3	Select RINSE on the multiport valve.
4	Open the <b>BLUE</b> valve on the <b>air-blower</b> line by turning it anti-clockwise to the horizontal position.
5	<ul> <li>a) Unplug the pond pump and plug the air-blower into the same socket.</li> <li>b) Switch on the air-blower for 2 to 3 minutes to stir up the dirt in the beads in the filter.</li> <li>c) Switch off the air-blower.</li> </ul>
6	Close the <b>BLUE air-blower</b> lever valve by turning it clockwise back to the vertical position.

## Backwash the stirred-up dirt in the filter.

9
Unplug the air-blower and plug in the pond pump.
Don't turn it on just yet.

Select BACKWASH on the multiport valve.

a) Open the RED lever valve by turning it anti-clockwise back to its horizontal position.
b) Switch on the pond pump (still pugged in) and run it until the wastewater is clear.
c) Switch off the pond pump.

## Rinse the filter.

10



- a) Select RINSE on the multiport valve.
- b) Switch on the **pond pump** (still plugged in) and run it for 1 minute.
- c) Switch off the pond pump.

## Back to normal.

11



- a) Select **FILTER** on the **multiport valve**.
- b) Switch on the **pond pump** (still plugged in).
- c) Top-up the pond if necessary.