Simple Ways to Install the Wave Pump

A. INSTALLATION ABOVE WATER LEVEL
For the preference of installing the WAVE Pump above water level (ground level), simply use a check valve between the Settlement Tank & Leaf Trap. The check valve has to be at least 12” below the water level. The WAVE Pump pumps water through the biological filter to the waterfall filter then back to the pond.

*RECOMMENDED
A block with a minimum of 3” thick should be placed underneath the pump to protect it from heavy rain and to avoid flooding the motor.

A. INSTALLATION BELOW WATER LEVEL
To install the WAVE Pump below water level, you would need a pump housing to protect the pump and the leaf trap from being flooded by rainwater. With the pump housing, a check valve is not necessary. Make sure you have a drain in the pump housing for when it rains. The WAVE Pump pumps water through the biological filter to the waterfall filter then back to the pond.