



Figure 5 A sump system

Some systems are designed with a sump because the sump can be used to collect water from multiple grow beds. This system is mainly used in NFT and floating raft systems where the sump is used as the place where waste is broken down rather than in the grow bed.

The only difference from the basic system when using a sump is that the pump is in the sump.

You can buy an aquaponics systems from a few places:

- Alfcon's Aquaponics
- Backyard Aquaponics
- Practical Aquaponics for Everyone
- Sunshine Coast Aquaponics

Some suppliers do not provide the expanded clay or hydroton. These supplies can be sourced from hydroponics stores.

Some suppliers also include bacteria starter liquid/nutrient starter. These are only needed to kick start the system quickly. Compare the prices to that of aquarium and hydroponics stores before buying.

An aerator kit with tube and air stones can be sourced from aquarium stores. The aerator adds extra oxygen into the system. Plants and fish require oxygen.

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