

Rainwater harvesting with Aquascape's
RainXchange™
 Rainwater Harvest Systems
 shown with
 Pondless® Waterfall

Please note: The numbers represented in this drawing show the stages of rain water harvest.

10 IRRIGATION SYSTEM

- Natural water is loaded with micronutrients and compounds that will make your plants flourish.
- A healthy garden consumes more greenhouse gases and properly irrigated soils allow for greater water infiltration and better overall soil profiles.

9 AQUATIC PLANTS

- Providing food and shelter for a great number of birds, insects and amphibians and the cornerstone for maintaining our biodiversity.

8 BIOLOGICAL FILTER

- Beneficial bacteria and enzymes reduce organic wastes and pollutants to less toxic substances that can be absorbed by plants, thereby creating a perfect cycle of nutrient re-use.

7 OVERFLOW INFILTRATION

- Excess rainwater is sent to a storage area that facilitates the infiltration of water into deeper soils and aquifers.

6 FLEXIBLE PVC

- Easy installation with minimal head pressures, which equates to overall efficiency.

4 SNORKEL™ VAULT & CENTIPEDE™ MODULE

- Optimum water utilization within the system and a convenient access point for yearly maintenance and cleaning.

5 HIGH EFFICIENCY PUMPS

- Submersible re-circulation pumps function 24 hours a day, and can be utilized for the delivery of water to your landscape.

2 CONNECTING PIPE

- Carries the water via gravity to the main storage chamber. (sold separately)

3 MODULAR STORAGE BASIN

- Modular design can be configured to fit a wide variety of applications and settings.
- The storage basin consists of modular plastic tanks that are assembled on-site.
- EPDM rubber membrane creates a water-tight basin.

1 RAIN FILTER

- Captures and removes pollutants flushed into the system during a rain event.
- Coarse filter screen removes leaves, twigs, and seeds.
- Smaller suspended particles are captured in a fine mesh which can easily be removed for cleaning.