

# System Components:

# 1. DOWNSPOUT 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.

#### 2. CONNECTING PIPE

Carries the water via gravity to the main storage chamber.

#### 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.

# 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.

#### 6. FLEXIBLE PVC

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

# 7. OVERFLOW INFILTRATION

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

#### 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.

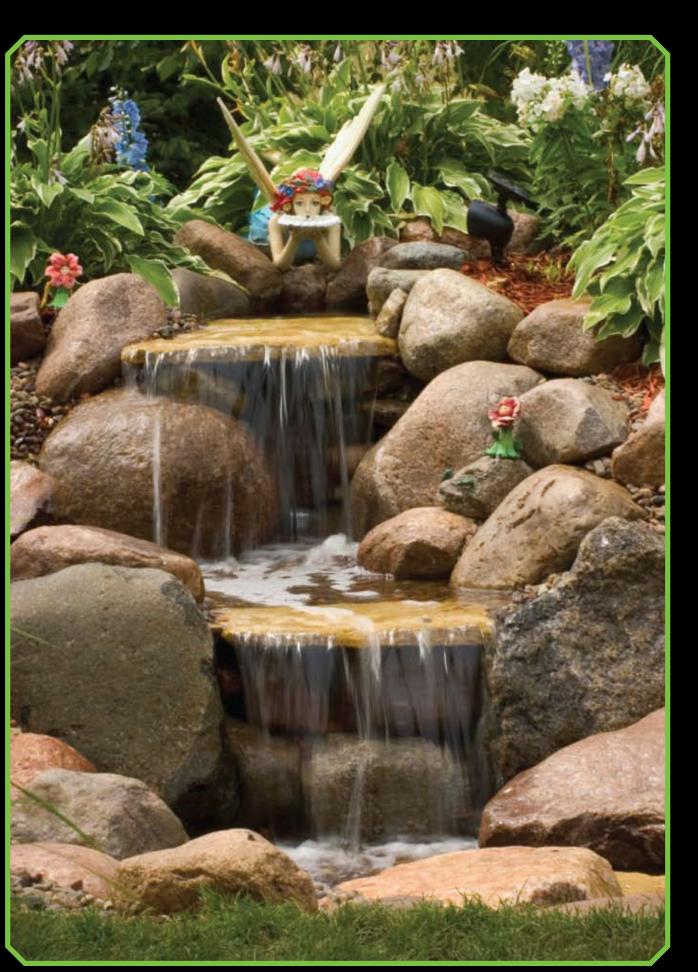
# 9. AQUATIC PLANTS

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

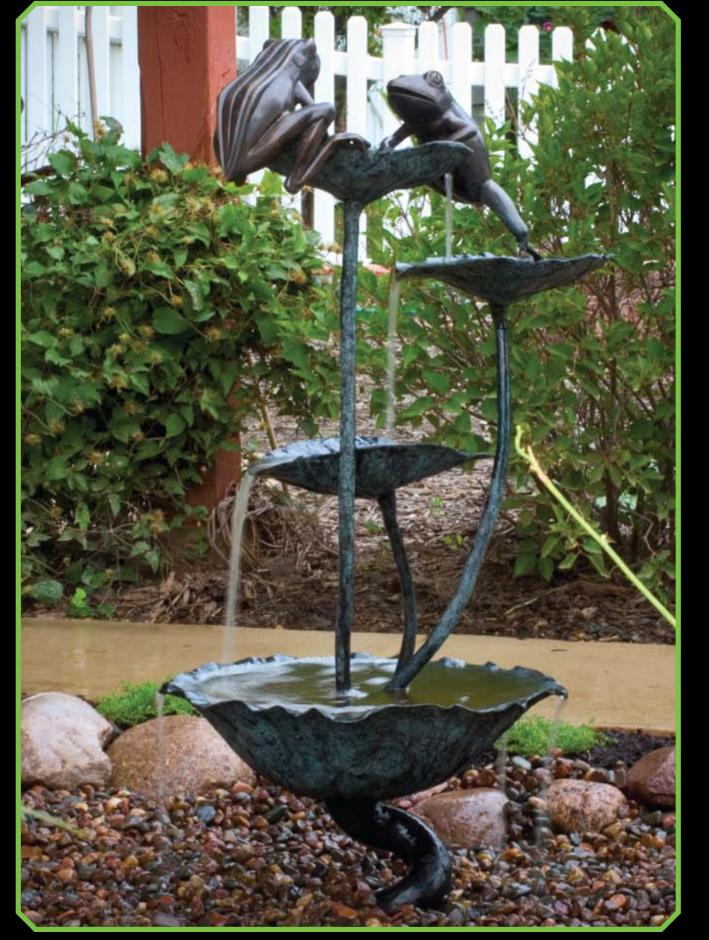
### 10. IRRIGATION SYSTEM

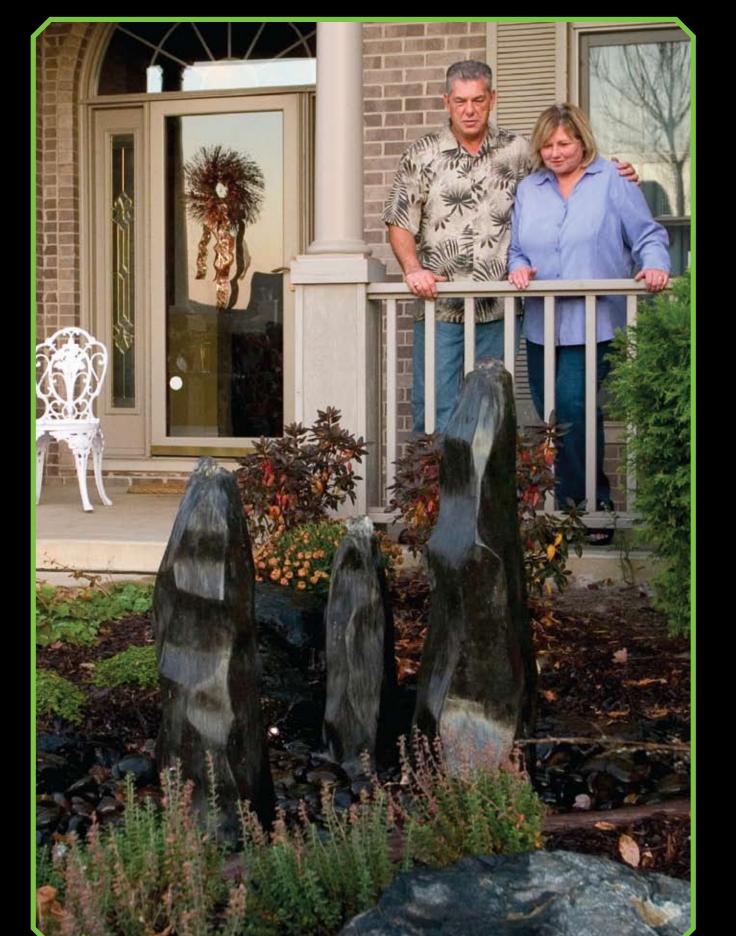
- Natural water is loaded with micronutrients and compounds that will make your plants flourish.
- A healthy garden consumes more greenhouse gases and properly irrigated soils allow for greater water infiltration and better overall soil profiles.















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