

Don't just grow, flourish.

- Increase yield by 10%+
- Eliminate overhead costs
- Gather actionable data on your grow
- View and manage from anywhere



1 (888) 682-4485
 FlourishSystems.com

7185 S. Tucson Way
 Centennial, CO 80112



Summary

Flourish Systems provides a plant-by-plant automated watering system that delivers your current water/nutrient blend immediately when the plant needs it.

This plant-by-plant attention provides the optimum growing potential for each plant, realizing double digit yield increases.

General Requirements

Plants should fit onto 12" or 16" diameter Plant Units.

Client should provide their regular nutrient mix available to the system via large tank or drum.

Overall electrical power requirements are minimal with a peak intermittent load of 1A per Pumping Station.

Technical Requirements

Hub unit

Power connection 24/7 (small current draw)

Internet access is required

Pump Unit

24/7 connection to a filled pre-mix nutrient reservoir

Power connection 24/7 (small intermittent current draw, 1A)

One Pumping Station per reservoir

FAQ

Q: What if internet or power goes does?

A: The system will continue to operate under its last known configuration. When internet or power is restored, the system will resume to update in its normal operation.

Q: What does the Client need to do?

A: Ensure that the water and/or nutrient mix tanks are available and full during the span of the trial. An alert can be provided to inform the client to fill the tank(s) if requested.

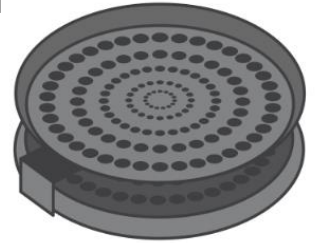
Hub Unit

- Connects local hardware in a facility to an internet connection and power connection
- Powers up to 16 plants
- 5-1 relationship with system
- Size: 4" x 8" x 8"



Plant Unit

- Each Plant Unit is a computerized scale reading your plants weight and determining water needs throughout its grow
- Each Plant Unit is connected to the Hub Unit and water via a distribution line
- Contains a solenoid valve, sensor, and two water sprayers
- Size: 12" x 12" x 4" or 16" x 16" x 4"



Pump Unit

- Delivers pressurized liquid to Plant Units
- One pump unit per nutrient/water tank
- Can be used with up to 5 hubs
- Maintains constant pressure ~25psi
- Size: 8" x 8" x 6"



Try our system, 100% free.

- No obligation free trial

- Compare yield of cultivated plants

- Side by side comparison

- See continued improvement over time



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