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Mona Plant System – MPS Tank 10

MPS Tank 10 (shown in Stainless Steel Planter)

MPS System Specifications

Units are matched to listed planter sizes (Inside Diameter or ID) in order to provide the maximum reservoir under average light, temperature, and humidity levels. Installation of a smaller unit may not provide a volume of water sufficient to maximize the interval between watering, which is estimated at 4 to 6 weeks under average conditions.

Optimum planting depths indicated relate to the volume of planting media to volume of water to provide proper irrigation. Planter depth is the distance from the planter rim to the bottom of planter. Approximate height of the root ball will fall within the remaining depth.

WATER CAPACITIES ARE GIVEN AS GUIDELINES TO SERVICE TECHNICIANS.

Tanks are designed for containerized plantings indoors or outdoors.

Tank Model	Dimensions	Suited for Planter Size	Planter Depth	Water Capacity
MPS Tank 10	15”Dia x 4”H	28” – 32” ID (L) 16” (W) range	8” – 14” Max	2.25 Gallons (each tank)

Benefits from using the Mona Plant System

The reservoir saves time and money, and provides an optimal growth environment for your plants:

- **Saves water.** Water is held in a watertight, plastic reservoir directly under the root ball. This saves water by reducing water loss through evaporation and by holding the water exactly where it is needed. In a period of heavy rainfall, the reservoir will also harvest natural rainwater, and feed it back to your plants.
- **Reduce maintenance, and keep plants watered.** Filling the reservoir is quick and easy with 4-6 weeks watering cycles
- **Bigger, healthier plants.** The air space at the top of the reservoir assists in keeping the roots oxygenated. This keeps the roots healthy and free of water saturation.
- **Prevent water stains and decrease liability.** The Mona Plant System, when used with waterproof planters that do not have a drain hole prep, can prevent staining from run-off on hotel flooring, decks, roof terraces, and balconies. It also decreases potential liability at high traffic pedestrian areas near entrances.
- **Reduce fertilizer usage.** The reservoir is a closed system with fertilizers confined within the container; they are used only when needed. As a result, you will use less fertilizer and increase its effectiveness.

Assembling MPS Tanks

Step 1:

Place MPS Tank inside your plant container. Fill the capillary leg with planting medium. Make sure there are no air pockets while taking care not to pack the soil too tightly.

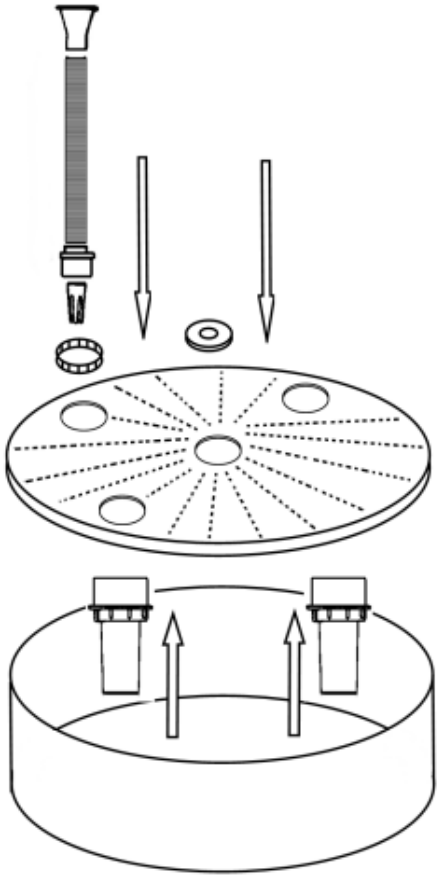
Step 2:

Cover the MPS Tank with planting medium. If the filler pipe is too long, cut it down to the required height. Make sure you cut the level indicator inside the pipe by the same length.

Step 3:

Place your plant above the MPS Tank. The maximum distance between the top of the MPS and the base of the plant's root ball is 6 inches. Fill MPS Tank via the filler pipe. The level indicator will appear when full. Do not overwater.

MPS Tank 10



Use the largest MPS Tank that can fit into your plant pot or planting area.

- The minimum distance between the base of the plant's roots and the top of the MPS Reservoir is 3/4" and the maximum is 6"
- If the soil becomes too dry and starts to crack it will be unable to lift water even if the reservoir is full, as the capillary action effect will have been lost. In these circumstances you should water the soil on the surface to restart the capillary process, before filling the reservoir.
- Liquid fertilizers should be diluted to 25% of the usual concentration due to the increased efficiency of the MPS Tank.