



# POT-DRIPPER HF™ High Flow Drip Ring

## *Zero Overspray Irrigation for Nurseries and Tree Farms*



Primerus Products is proud to introduce the Pot-Dripper HF High Flow Drip Ring. The Pot-Dripper HF is the best way to irrigate nursery containers with precise drip irrigation that wets the entire root zone with **zero overspray**, and without wetting the plant trunk or foliage. Use the Pot-Dripper HF for trees or ornamentals in containers ranging from 5 to 150 gallons or nursery boxes up to 36". The Pot-Dripper HF irrigates with Zero Overspray, while delivering the flow rates needed in nursery operations with large numbers of zones. Use the Pot-Dripper Std (non-HF) for cannabis or berries.

The Pot-Dripper system is comprised of a ring of Primerus ¼" Distribution Tube in each container, supplied by an innovative Pot-Dripper stake. The ring diameter can range from 8" to 24+" to fit your container and deliver the right amount of water. Broad distribution of water means healthy root development and Drip means zero overspray.

The heart of the Drip Ring is the Primerus Pot-Dripper stake which holds the ring firmly in place and regulates water supplied by a 1/8" Spaghetti Tube. Two unique tapered connections on the Pot-Dripper Stake supply the drip ring with water, but also easily release it when the ring needs to be opened to remove it from the plant. A third connection accepts water from a 1/8" Spaghetti Tube (Spot-Spitter compatible) which connects to your supply lateral. A convenient shutoff post can be used to shut water flow off when a container is removed from service.

Growers are under more pressure than ever conserve resources and to keep all water and nutrients in the container. The Pot-Dripper delivers on this, while also providing optimal growing conditions for nursery crops. Three color-coded flow rates are available, which are similar to Spot-Spitters for easy retrofit.

The Pot-Dripper is the most effective way to conserve water while irrigating your container nursery.

*Use the Pot-Dripper HF for full container water coverage without any overspray or wetting of plant foliage or trunks.*

POT-DRIPPER HF is a trademark of Primerus Products, LLC.





# PRIMERUS PRODUCTS, LLC

## How to Assemble a Pot-Dripper HF

Each drip ring is made up of a Pot-Dripper stake and a ring of Primerus HF Distribution Tubing cut to the right size for your container. Start by choosing the stake model and ring diameter that's right for your container using Table 1.

Each Pot-Dripper stake is color coded by flow rate to be compatible with Spot-Spitter systems. The Dark Green and Black stakes have the same flow rates as Dark Green and Black Spot-Spitters, and the Ultra-High Flow Grey stake has the same flow rate as two Dark Green Spitters.

Once you select the right parts, unroll and cut the HF tubing to the length specified in Table 1 and connect it to the stake. Always cut the HF Distribution Tube mid-way between two drippers.

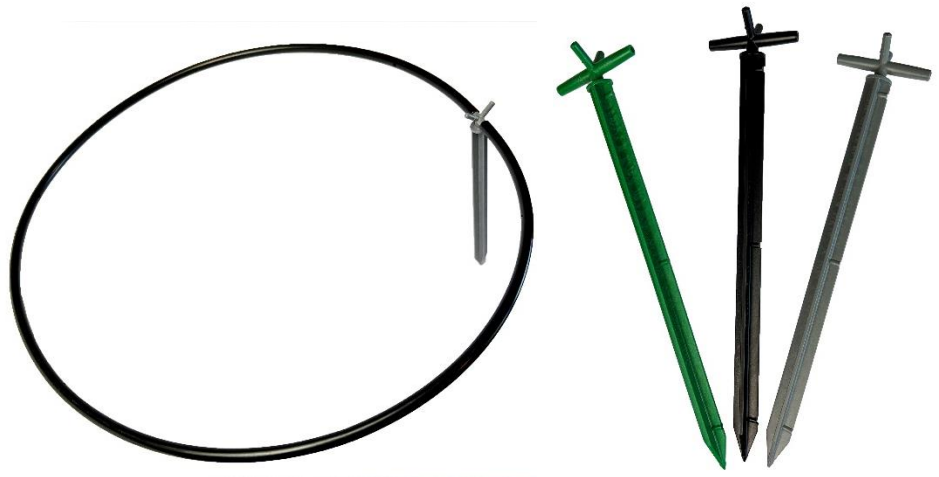


Figure 1: Pot-Dripper Stakes are available in three color-coded flow rates

## How Use the Pot-Dripper HF

To use the Pot-Dripper, simply insert the stake into your container media so the ring encircles the plant. If the plant is already established, you can easily pull one end of the tubing ring off the stake, bring it around the plant then reseal it.

Next, cut a piece of 1/8" Spaghetti Tubing long enough to connect your Pot-Dripper to a PE supply lateral. Insert one end onto the 1/8" supply connection on the Pot-Dripper stake. Cut the other end at 45° to create a point, use a Primerus Hole Punch to create a hole in your lateral, and insert the 45° end for a water-tight seal.



14" Drip Ring with Grey Stake in a 24" Box

Pot-Dripper XL Model	Ring Diameter (in)		Flow Rate		Usage
	Min	Max	PSI	GPH	
PD-125170GRY-100 Grey Ultra-High Flow	14" Dia (42" length or 7 drippers)	16" Dia (48" length or 8 drippers)	15	19.7	25-45 gallon container
			20	22.5	
			25	26.4	24-36" Box
PD-125170BLK-100 Black High Flow	12" Dia (36" length or 6 drippers)	14" Dia (42" length or 7 drippers)	15	15.3	15-20 gallon container
			20	17.4	
			25	19.7	
PD-125170DGN-100 Dark Green Medium Flow	8" Dia (24" length or 4 drippers)	12" Dia (36" length or 6 drippers)	15	10.6	5-15 gallon container
			20	12.4	
			25	14.2	

\* Pot-Dripper Stakes sold 100 to a bag. Primerus XL distribution tube sold in 1000' rolls.

Table 1: Pot-Dripper HF Selection Chart

You are now ready to irrigate. Keep supply pressure between 15 and 25 psi for correct flow rates. When the Pot-Dripper HF is running, water bubbles out of the holes around the ring in streams that you can easily see from your plant rows to confirm it is operating. The Pot-Dripper is highly tolerant to dirty water. However, if it does become clogged, it can usually be cleared by pushing a paper clip through the 1/8" supply connector or any holes around the ring..

See the Primerus [Pot-Dripper Instructions for Installation](#)

**TIP:** For extra large containers use 2 Pot-Dripper stakes at 12:00 and 6:00 positions with rings up to 36" diameter.