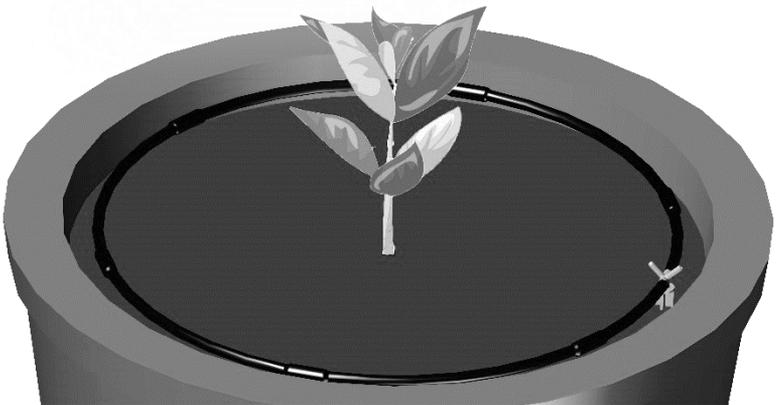
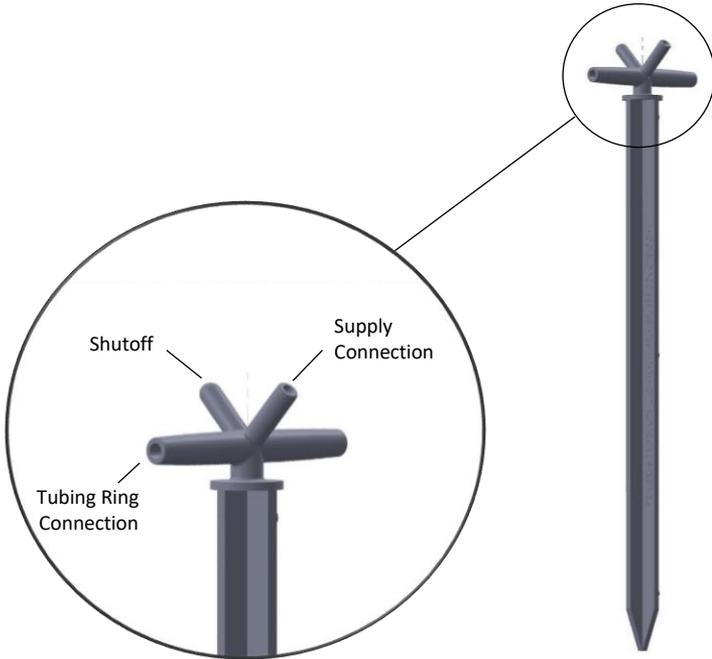




# Instructions for Installation and Use

## POT-DRIPPERT™ DRIP RING Primerus Products, LLC

Zero Overspray Precision Container Irrigation



# Primerus Products, LLC

## POT-DRIPPER® INSTALLATION INSTRUCTIONS

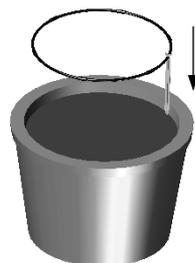
### 1. REMOVE THE POT-DRIPPER FROM PACKAGE



Remove the Pot-Dripper from the box and rotate the stake to a 90° angle from the tubing ring. Be sure you have rotated it in a direction so the hollow 1/8" supply connection points outward from the ring, and the solid 1/8" shutoff barb points into the center of the ring.

### 2. INSTALL THE POT-DRIPPER IN YOUR CONTAINER

Seat the Pot-Dripper in your container media, using the stake to anchor it. Refer to Table 1 for ring diameter recommendations for standard container sizes.



### 3. PREPARE 1/8" SPAGHETTI TUBE SUPPLY

Determine the length of 1/8" Primerus Spaghetti tubing required to reach from the hose lateral to the desired location of the Pot-Dripper. Length should be adequate to allow for thermal expansion and contraction of laterals.



Pot-Dripper End, 90°

If not using a hub dripper, cut one end of the Spaghetti Tube (insertion end) at a 45° angle and the opposite end (Pot-Dripper end) at a 90° angle.



Insertion End, 45°  
(no hub dripper)

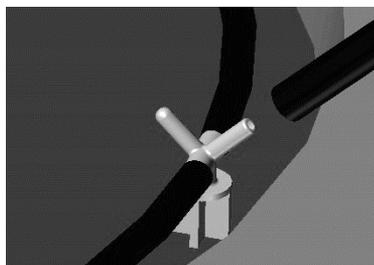
If using a hub dripper cut both ends at 90° and insert one end onto the 1/8" output barb of the hub dripper.



Insertion End, 90°  
(with hub dripper)

### 3. INSTALL 1/8" SPAGHETTI TUBE ON POT-DRIPPER

Insert the 90° end of the 1/8" Spaghetti tube (or the end without the hub emitter) onto the hollow 1/8" supply post of the Pot-Dripper stake, pushing it all the way to the bottom to fully seat it.



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## POT-DRIPPER® INSTALLATION INSTRUCTIONS

### 4. PUNCH A HOLE IN YOUR SUPPLY LATERAL

Use an 1/8" Primerus Hole Punch to create a hole in your 1/2", 3/4" or 1" supply lateral. For guidance on the correct diameter supply laterals for your operation, see Table 1 on the last page of this flyer.



### 5. INSERT THE SPAGHETTI TUBE INTO YOUR LATERAL



If you are not using a hub dripper, insert the 45° end of the Spaghetti Tube directly into the hole you have created in your lateral hose far enough so the end of the Spaghetti Tube is approximately at the center of the hose. Be careful not to insert it so far that it makes contact with the back wall of the hose. The

properties of the Primerus Spaghetti tube will create a strong, leak-free seal without the need for a barb.

If you are using a hub dripper, insert the 1/4" input barb of the hub dripper into the hole you have created in the lateral hose.

### 6. USE CORRECT PRESSURE

You are now ready to irrigate. If you are not using a hub dripper (non-compensating mode), pressurize the lateral hose to 15 psi for accurate flow rates. Use a pressure regulator to ensure consistent pressure control. If you are not using a hub dripper, pressure in the lateral supply hose can be set to any level between 15 and 50 psi. Using pressures higher than 50 psi can result in damage to the lateral hose.



### 7. USE CLEAN WATER

Always use clean water in drip irrigation systems. Primerus Products recommends 120 mesh equivalent filtration for the Pot-Dripper. Use a screen filter for inorganic contaminants, or a disk or media filter if your water contains organic matter.

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## POT-DRIPPER® INSTALLATION INSTRUCTIONS

**TABLE 1**  
**POT-DRIPPER SELECTION CHART**

<i>Pot-Dripper Model</i>	<i>Container Size</i>	<i>Ring Diameter</i>	<i>No. Drippers</i>	<i>Flow Rate at 15 psi</i>	<i>Optional Hub Dripper</i>	<i>Max Containers per Row*</i>
PD-010-100	5-7 Gal	9.6 in.	5	2.5 GPH	2 GPH	105 (1/2" lateral)
						240 (3/4" lateral)
						450 (1" lateral)
PD-012-100	10-15 Gal	11.5 in.	6	3.0 GPH	3.2 GPH	75 (1/2" lateral)
						175 (3/4" lateral)
						320 (1" lateral)
PD-014-100	20-25 Gal or 24-30" Box	13.4 in.	7	3.5 GPH	3.2 GPH	52 (1/2" lateral)
						120 (3/4" lateral)
						230 (1" lateral)

\* At 300-ft run. For other run lengths consult a design calculator.

### Components and Accessories

<i>Part No</i>	<i>Description</i>
CNL-01WPCJL8-50	Netafim PCJ Hub dripper, 2 GPH, bag 50
CNL-01WPCJL12-50	Netafim Hub dripper, 3.2 GPH, bag 50
PD-125170-100	Pot dripper stake only, bag 100
DL-17040-6-1000	1/4" PE Dripline, 6" spacing, 1000' roll
TPE-12531-36	1/8" Spaghetti Tube, 36" length, 90° end, box 1000 (for use with hub dripper)
TPE-12531-48	1/8" Spaghetti Tube, 48" length, 90° end, box 1000 (for use with hub dripper)
TPE-12531-36-45	1/8" Spaghetti Tube, 36" length, 45° end, box 1000 (for use without hub dripper)
TPE-12531-48-45	1/8" Spaghetti Tube, 48" length, 45° end, box 1000 (for use without hub dripper)
TPE-12531-100	1/8" Spaghetti Tube, 100-foot roll
TPE-12531-1000	1/8" Spaghetti Tube, 1000-foot roll
000-HP125	Primerus 1/8" Hole Punch