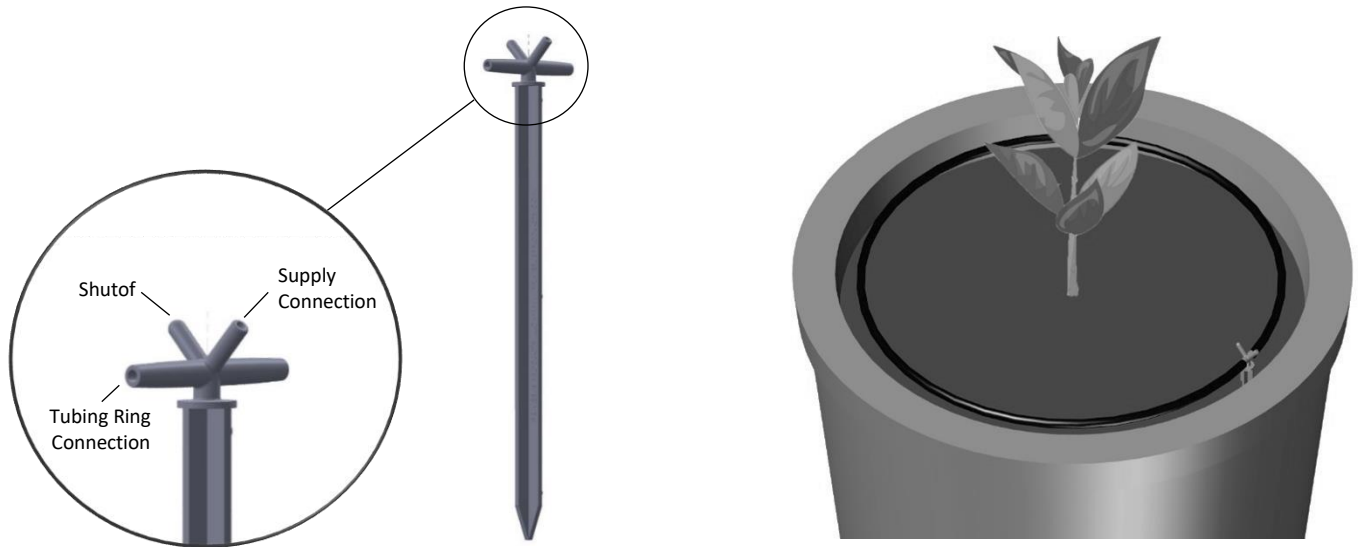




INSTRUCTIONS FOR INSTALLATION AND USE

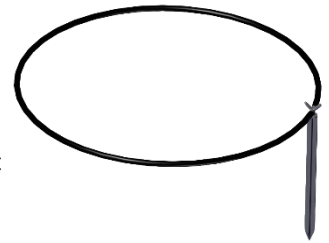
POT-DRIPPER HF™ Nursery Tubing Ring



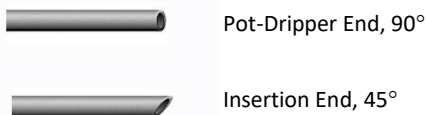
Use the following steps to setup and operate your Pot-Dripper HF System:

1. SELECT A POT-DRIPPER CONFIGURATION: Select the appropriate Pot-Dripper stake and tubing ring diameter for the container to be irrigated referring to Table 1 at the end of these instructions.

2. CUT POT-DRIPPER TUBING TO LENGTH: Cut the Primerus Pot-Dripper 1/8" HF Drip Tube (Sold separately from the Pot-Dripper Stakes) to the correct length shown in Table 1. To do this, cut one end of the tubing mid-way between two drippers (about 3 inches from each dripper), count out the number of drippers shown in Table 1, then cut the other end of the tubing about 3" past the last dripper you have counted.



3. INSTALL DRIP TUBING ON POT-DRIPPER STAKE: Install both ends of the Drip Tubing onto the tapered connections on the stake to form a ring as shown to the right. The ring should be at 90° to the stake, with the solid "Shutoff" post pointing toward the center of the ring.



4. PREPARE 1/8" SPAGHETTI TUBE SUPPLY: Determine the length of 1/8" tubing required to reach from your hose lateral to the desired location of the Pot-Dripper. Length should be adequate to allow for thermal expansion and contraction of laterals. Cut the end to be inserted on the Pot-Dripper at 90° and cut the opposite end at 45° as shown. For large installations, consider using Primerus Pre-Cut Spaghetti Tubing Lengths.

5. INSTALL 1/8" SPAGHETTI TUBE ON POT-DRIPPER: Insert the 90° end of the 1/8" Spaghetti tube onto the hollow 1/8" supply post of the Pot-Dripper stake, pushing it all the way to the bottom to fully seat it. Be sure to push it past the tubing barb near the bottom of the post.



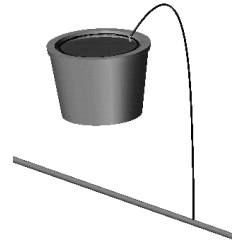
6. PUNCH A HOLE IN YOUR SUPPLY LATERAL: Use an 1/8" Primerus Hole Punch to create a hole in your 1/2", 3/4" or 1" supply lateral. For guidance on the correct diameter supply laterals for your operation, see Table 1 on the last page of this flyer.

7. INSERT THE SPAGHETTI TUBE INTO YOUR LATERAL: 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

8. USE CORRECT PRESSURE: You are now ready to irrigate. Pressurize the lateral hose to 15 - 25 psi for accurate flow rates. Use a pressure regulator to ensure consistent pressure control. You should see water coming from the drip holes in the tubing ring. It may squirt up to 2" from each hole.



9. 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.

10. EXTRA LARGE CONTAINERS: Extra-large containers such as 150+ gallon pots or 36" to 48" boxes may require rings over 20" in diameter. Containers this size will require two Pot-Dripper stakes per ring to provide uniform irrigation. Locate the stakes at the 6:00 and 12:00 positions around the ring and supply each with a separate spaghetti tube.

Pot-Dripper HF 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 24-36" Box
			20	22.5	
			25	26.4	
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 HF distribution tube sold in 1000' rolls.

Table 1: Pot-Dripper HF Selection Chart

Pot-Dripper Model	Pressure	LATERAL TUBING DIAMETER		
		½" (.600x.700")	¾" (.830x.940")	1" (1.049x1.189")
PD-125170GRY-100 Grey Ultra-High Flow	15 psi	15	26	42
	20 psi	12	22	35
	25 psi	11	19	31
PD-125170BLK-100 Black High Flow	15 psi	22	40	64
	20 psi	18	33	53
	25 psi	16	29	46
PD-125170DGN-100 Dark Green Medium Flow	15 psi	29	52	84
	20 psi	24	44	70
	25 psi	21	38	61

Table 2: Maximum Pot-Drippers Per Row