

Landscape Dripline System

Water Connections

Emitter Tubing

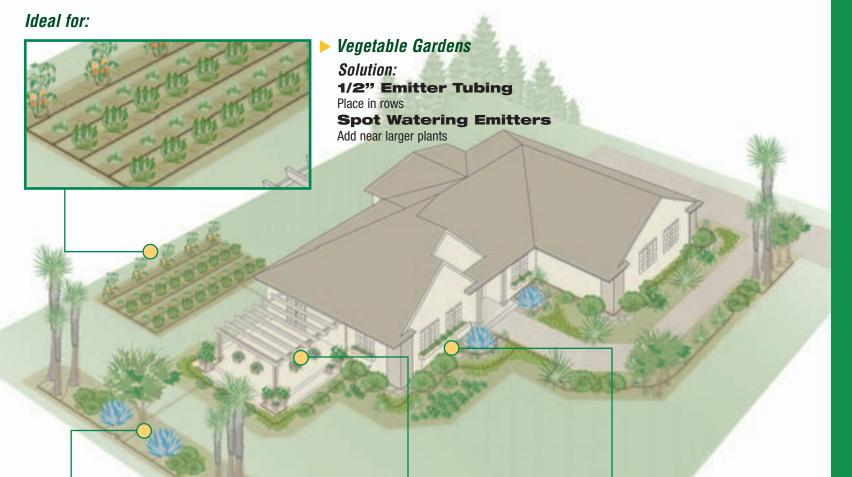
Tubing

Fittings & Tools



The Faster, Smarter Way to Drip Irrigate!

Watering Solutions at a Glance See following pages for typical applications





Widely Spaced Plants Solution: Spot Watering Emitters

Place at each plant



► Patio Plants Solution:

Spot Watering Emitters

Place in each planter

1/4" Emitter Tubing

Use in larger planters



Landscape Areas Solution:

1/2" Emitter Tubing

Use in larger areas

1/4" Emitter Tubing

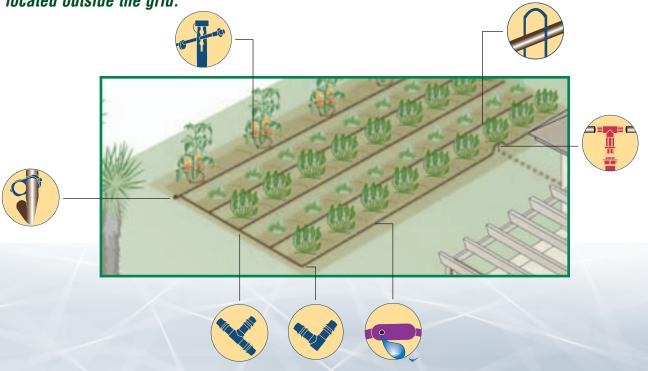
Extend watering to narrow planting areas

Spot Watering Emitters

Apply to trees and large shrubs

Vegetable Garden

To water closely spaced plants in a vegetable garden, use 1/2" Emitter Tubing connected as a grid spaced 18" apart. In this approach, your Landscape Dripline System soaks the entire area. Use Spot Watering Emitters, with 1/4" Tubing and 1/4" Tubing Stakes, to add extra watering for plants located outside the grid.



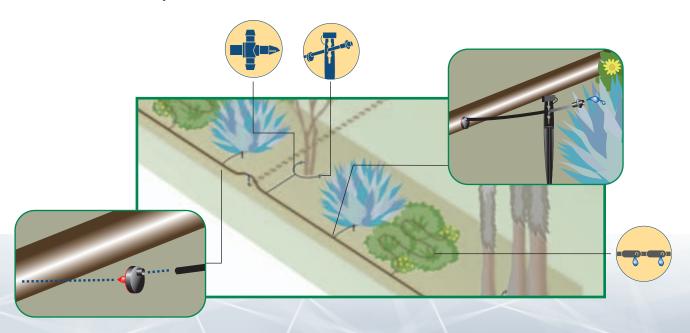
WHAT YOU NEED

Water Connections	Suggested Quantity:	Fittings and Tools	Suggested Quantity:
Faucet Connection Kit FCKIT-1PK Connect system to any outdoor faucet	1 per zone	1/2" Elbows BE50-4PK Connect 2 pieces of 1/2" tubing in an "L" shape	4 per planting area
Riser Connection Kit RCKIT-1PK Convert an 1800™ spray head or a riser to	1 per zone	1/2" Couplings BC50-4PK Connect 2 pieces of 1/2" tubing	2-4 per 50 ft of 1/2" tubing (avg.)
a drip zone		1/2" End Closure EC50-2PK Use with 1/2" tubing to allow flushing and draining of system	1 per zone
Tubing		1/2" Tees BT50-4PK Connect 3 pieces of 1/2" tubing in a "T" shape	4-6 per 50 ft of 1/2" tubing (avg.)
1/2" Emitter Tubing ET63918-100 Place in planting areas	100 ft. coil		ii z tabiiig (avg.)
1/2" Tubing T63-100 Run water to 1/2" Emitter Tubing	100 ft. coil		

The faster, smarter way to drip irrigate

Widely Spaced Plants

Insert Spot Watering Emitters into the 1/2" tubing which leads from your water source. These Spot Watering Emitters regulate flow at 1.0 or 2.0 gallons per hour (GPH). To complete your layout, simply attach short lengths of 1/4" Tubing to the Spot Watering Emitters and stake near the base of each plant.



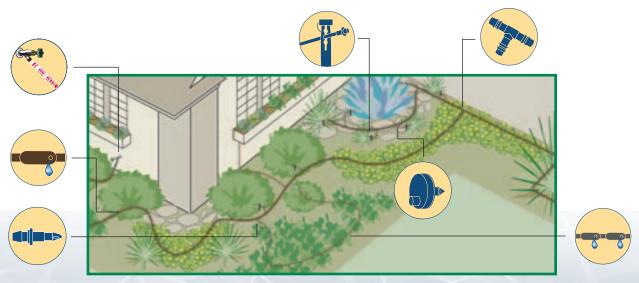
WHAT YOU NEED

Water Connections	Suggested Quantity:	Fittings and Tools	Suggested Quantity:
Faucet Connection Kit FCKIT-1PK Connect system to any outdoor faucet	1 per zone	1/4" Barbed Couplings BC25-10PK Connect 2 pieces of 1/4" Tubing or Emitter Tubing	2-4 per 50 ft of 1/4" tubing (avg.)
Riser Connection Kit RCKIT-1PK Convert an 1800™ spray head or a riser to	1 per zone	Spot Watering Emitters SW10-10PK or SW20-10PK Add supplemental watering to individual plants	1 per small plant, 2-3 per large plant
a drip zone		1/4" Tubing Stakes TS25-10PK Stake 1/4" Tubing or secure Spot Watering Emitters	10 per 50 ft of 1/4" tubing
Tubing		Galvanized Stakes GS50-10PK Secure 1/4" tubing to the ground	10 per 50 ft of 1/2" tubing
1/2" Tubing T63-100 Run water to 1/2" Emitter Tubing	100 ft. coil	1/2" End Closure EC50-2PK Use with 1/2" tubing to allow flushing and draining of system	1 per zone
1/4" Tubing T22-50 Use with Spot Watering Emitters or to run water to 1/4" Emitter Tubing	50 ft. coil	Emitter Tool ET-1PK Simplifies adding or removing Spot Water Emitters, 1/4" fittings and plugs	

The faster, smarter way to drip irrigate

Landscape Areas

Use a combination of Emitter Tubing and Spot Watering Emitters to reach all areas of your planting bed. For closely spaced plants such as ground covers, use 1/2" Emitter Tubing connected in a grid pattern. The recommended spacing between 1/2" Emitter Tubing runs is 18" to 24". Extend irrigation to narrow planting areas using 1/4" Emitter Tubing. To reach widely spaced bushes or trees, tap off of the main 1/2" Tubing by using 1/4" Tubing and Spot Watering Emitters and 1/4" Tubing Stakes as shown.



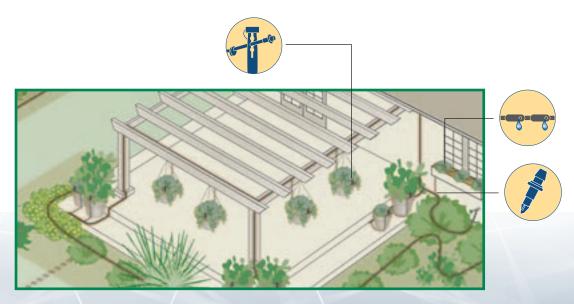
WHAT YOU NEED				Fittings and Tools	Suggested Quantity:
	Water Connections	Suggested Quantity:	7	1/2" Elbows BE50-4PK Connect 2 pieces of 1/2" tubing in an "L" shape	4 per planting area
	Faucet Connection Kit FCKIT-1PK Connect system to any outdoor faucet	1 per zone		1/2" Couplings BC50-4PK Connect 2 pieces of 1/2" tubing	2-4 per 50 ft of 1/2" tubing (avg.)
OR	Riser Connection Kit RCKIT-1PK Convert an 1800 TM spray head or a riser to	1 per zone		1/2" End Closure EC50-2PK Use with 1/2" tubing to allow flushing and draining of system	1 per zone
	a drip zone			1/2" Tees BT50-4PK Connect 3 pieces of 1/2" tubing in a "T" shape	4-6 per 50 ft of 1/2" tubing (avg.)
31.1	Tubing 1/2" Emitter Tubing		×	1/4" Barbed Couplings BC25-10PK Connect 2 pieces of 1/4" Tubing or Emitter Tubing	2-4 per 50 ft of 1/4" tubing (avg.)
	Place in planting areas 1/4" Emitter Tubing	100 ft. coil		Spot Watering Emitters SW10-10PK or SW20-10PK Add supplemental watering to individual plants	1 per small plant, 2-3 per large plant
	ET25512-50 Place in planting areas	50 ft. coil		1/4" Tubing Stakes TS25-10PK Stake 1/4" tubing or secure Spot Watering emitters	10 per 50 ft of 1/4" tubing
	1/2" Tubing T63-100 Run water to 1/2" Emitter Tubing	100 ft. coil		Galvanized Stakes GS50-10PK Secure 1/4" tubing to the ground	10 per 50 ft of 1/2" tubing
	1/4" Tubing T22-50 Use with Spot Watering Emitters or to run water to 1/4" Emitter Tubing	50 ft. coil		Emitter Tool ET-1PK Simplifies adding or removing Spot Water Emitters, 1/4" fittings and plugs	1

The faster, smarter way to drip irrigate

Suggested Quantity

Patio Plants

Depending upon the size of your plants and containers, your patio watering system may consist of 1/4" Emitter Tubing or Spot Watering Emitters placed directly on top of the potting soil. Run 1/4" Tubing from the main 1/2" Tubing. For larger plants, use 1/4" Emitter Tubing in a loop around the plant. For smaller plants, use 1/4" Tubing and 1/4" Tubing Stakes to direct water at the base of each plant.



WHAT YOU NEED

	Water Connections	Suggested Quantity:
	Faucet Connection Kit FCKIT-1PK Connect system to any outdoor faucet	1 per zone
OR	Riser Connection Kit RCKIT-1PK Convert an 1800 TM spray head or a riser to a drip zone	1 per zone
	<i>Tubing</i>	
	1/2" Emitter Tubing ET63918-100 Place in planting areas	100 ft. coil
120%	1/2" Tubing T63-100 Run water to 1/2" Emitter Tubing	100 ft. coil
*	1/4" Tubing T22-50 Use with Spot Watering Emitters or to run water to 1/4" Emitter Tubing	50 ft. coil

Fittings and Tools Suggested Quantity: 1/4" Barbed 2-4 per 50 ft of Couplings BC25-10PK 1/4" tubing (avg.) Connect 2 pieces of 1/4" Tubing or Emitter Tubing 1/4" Barbed Tees 2-4 per 50 ft of BT25-10PK 1/4" tubing (avg.) Connect 3 pieces of 1/4" tubing in a "T" shape or tap into the side of 1/2" tubing **Spot Watering** 1 per small plant, Emitters SW10-10PK or SW20-10PK 2-3 per large plant Add supplemental watering to individual plants 1/4" Tubing 10 per 50 ft of Stakes TS25-10PK 1/4" tubing Stake 1/4" tubing or secure Spot Watering emitters **Galvanized Stakes** 10 per 50 ft of GS50-10PK 1/2" tubing Secure 1/4" tubing to the ground 1/2" End Closure EC50-2PK Use with 1/2" tubing to allow flushing and 1 per zone draining of system

Emitter Tool ET-1PK

1/4" fittings and plugs

Simplifies adding or removing Spot Water Emitters,

