The Faster, Smarter Way to Drip Irrigate!
WHERE Are You Watering?

Watering Solutions at a Glance
See following pages for typical applications

Ideal for:

Vegetable Gardens

Solution:
1/2” Emitter Tubing
Place in rows
Spot Watering Emitters
Add near larger plants
**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

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*The faster, smarter way to drip irrigate*
**WHERE Are You Watering?**

**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

<table>
<thead>
<tr>
<th>Component</th>
<th>Suggested Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faucet Connection Kit</strong></td>
<td></td>
</tr>
<tr>
<td>FCKIT-1PK</td>
<td>1 per zone</td>
</tr>
<tr>
<td>Connect system to any outdoor faucet</td>
<td></td>
</tr>
</tbody>
</table>

| **Riser Connection Kit**   |                    |
| RCKIT-1PK                  | 1 per zone         |
| Convert an 1800™ spray head or a riser to a drip zone |

<table>
<thead>
<tr>
<th><strong>Tubing</strong></th>
<th></th>
</tr>
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<tbody>
<tr>
<td><strong>1/2” Emitter Tubing</strong></td>
<td>100 ft. coil</td>
</tr>
<tr>
<td>ET63918-100</td>
<td>Place in planting areas</td>
</tr>
</tbody>
</table>

| **1/2” Tubing**            | 100 ft. coil       |
| T63-100                    | Run water to 1/2” Emitter Tubing |

### Fittings and Tools

<table>
<thead>
<tr>
<th>Component</th>
<th>Suggested Quantity</th>
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<tbody>
<tr>
<td><strong>1/2” Elbows</strong> BE50-4PK</td>
<td>4 per planting area</td>
</tr>
<tr>
<td>Connect 2 pieces of 1/2” tubing in an “L” shape</td>
<td></td>
</tr>
</tbody>
</table>

| **1/2” Couplings** BC50-4PK| 2-4 per 50 ft of 1/2” tubing (avg.) |
| Connect 2 pieces of 1/2” tubing |

| **1/2” End Closure** ED50-2PK | 1 per zone |
| Use with 1/2” tubing to allow flushing and draining of system |

| **1/2” Tees** BT50-4PK        | 4-6 per 50 ft of 1/2” tubing (avg.) |
| Connect 3 pieces of 1/2” tubing in a “T” shape |

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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.
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<td>1 per zone</td>
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<td>Riser Connection Kit RCKIT-1PK</td>
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<table>
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<tr>
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<th></th>
</tr>
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<tbody>
<tr>
<td>1/2&quot; Tubing T63-100</td>
<td>100 ft. coil</td>
</tr>
<tr>
<td>1/4&quot; Tubing T22-50</td>
<td>50 ft. coil</td>
</tr>
</tbody>
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<tr>
<th>Fittings and Tools</th>
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<tr>
<td>1/4&quot; Barbed Couplings BC25-10PK</td>
<td>2-4 per 50 ft of 1/4&quot; tubing (avg.)</td>
</tr>
<tr>
<td>Spot Watering Emitters SW10-10PK or SW20-10PK</td>
<td>1 per small plant, 2-3 per large plant</td>
</tr>
<tr>
<td>1/4&quot; Tubing Stakes TS25-10PK</td>
<td>10 per 50 ft of 1/4&quot; tubing</td>
</tr>
<tr>
<td>Galvanized Stakes GS50-10PK</td>
<td>10 per 50 ft of 1/2&quot; tubing</td>
</tr>
<tr>
<td>1/2&quot; End Closure EC50-2PK</td>
<td>1 per zone</td>
</tr>
<tr>
<td>Emitter Tool ET-1PK</td>
<td>1</td>
</tr>
</tbody>
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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.
### Water Connections

#### Faucet Connection Kit
- **FCKIT-1PK**
  - Connect system to any outdoor faucet
  - **Suggested Quantity:** 1 per zone

#### Riser Connection Kit
- **RCKIT-1PK**
  - Convert an 1800™ spray head or a riser to a drip zone
  - **Suggested Quantity:** 1 per zone

### Tubing

#### 1/2” Emitter Tubing
- **ET63918-100**
  - Place in planting areas
  - **Coil Length:** 100 ft

#### 1/4” Emitter Tubing
- **ET25512-50**
  - Place in planting areas
  - **Coil Length:** 50 ft

#### 1/2” Tubing
- **T63-100**
  - Run water to 1/2” Emitter Tubing
  - **Coil Length:** 100 ft

#### 1/4” Tubing
- **T22-50**
  - Use with Spot Watering Emitters or to run water to 1/4” Emitter Tubing
  - **Coil Length:** 50 ft

### Fittings and Tools

#### 1/2” Elbows
- **BE50-4PK**
  - Connect 2 pieces of 1/2” tubing in an “L” shape
  - **Suggested Quantity:** 4 per planting area

#### 1/2” Couplings
- **BC50-4PK**
  - Connect 2 pieces of 1/2” tubing
  - **Suggested Quantity:** 2-4 per 50 ft of 1/2” tubing (avg.)

#### 1/2” End Closure
- **EC50-2PK**
  - Use with 1/2” tubing to allow flushing and draining of system
  - **Suggested Quantity:** 1 per zone

#### 1/2” Tees
- **BT50-4PK**
  - Connect 3 pieces of 1/2” tubing in a “T” shape
  - **Suggested Quantity:** 4-6 per 50 ft of 1/2” tubing (avg.)

#### 1/4” Barbed Couplings
- **BC25-10PK**
  - Connect 2 pieces of 1/4” Tubing or Emitter Tubing
  - **Suggested Quantity:** 2-4 per 50 ft of 1/4” tubing (avg.)

#### Spot Watering Emitters
- **SW10-10PK or SW20-10PK**
  - Add supplemental watering to individual plants
  - **Suggested Quantity:**
    - 1 per small plant
    - 2-3 per large plant

#### 1/4” Tubing Stakes
- **TS25-10PK**
  - Stake 1/4” tubing or secure Spot Watering emitters
  - **Suggested Quantity:** 10 per 50 ft of 1/4” tubing

#### Galvanized Stakes
- **GS50-10PK**
  - Secure 1/4” tubing to the ground
  - **Suggested Quantity:** 10 per 50 ft of 1/2” tubing

#### Emitter Tool
- **ET-1PK**
  - Simplifies adding or removing Spot Water Emitters, 1/4” fittings and plugs
  - **Suggested Quantity:** 1

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**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

- **Faucet Connection Kit** FCKIT-1PK
  - Connect system to any outdoor faucet
  - Suggested Quantity: 1 per zone

- **Riser Connection Kit** RCKIT-1PK
  - Convert an 1800™ spray head or a riser to a drip zone
  - Suggested Quantity: 1 per zone

### Tubing

- **1/2" Emitter Tubing** ET63918-100
  - Place in planting areas
  - 100 ft. coil

- **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

- **1/4" Barbed Couplings** BC25-10PK
  - Connect 2 pieces of 1/4" Tubing or Emitter Tubing
  - Suggested Quantity: 2-4 per 50 ft of 1/4" tubing (avg.)

- **1/4" Barbed Tees** BT25-10PK
  - Connect 3 pieces of 1/4" tubing in a “T” shape or tap into the side of 1/2" tubing
  - Suggested Quantity: 2-4 per 50 ft of 1/4" tubing (avg.)

- **Spot Watering Emitters** SW10-10PK or SW20-10PK
  - Add supplemental watering to individual plants
  - Suggested Quantity: 1 per small plant, 2-3 per large plant

- **1/4" Tubing Stakes** TS25-10PK
  - Stake 1/4" tubing or secure Spot Watering emitters
  - Suggested Quantity: 10 per 50 ft of 1/4" tubing

- **Galvanized Stakes** GS50-10PK
  - Secure 1/4" tubing to the ground
  - Suggested Quantity: 10 per 50 ft of 1/2" tubing

- **1/2" End Closure** EC50-2PK
  - Use with 1/2" tubing to allow flushing and draining of system
  - Suggested Quantity: 1 per zone

- **Emitter Tool** ET-1PK
  - Simplifies adding or removing Spot Water Emitters, 1/4" fittings and plugs
  - Suggested Quantity: 1

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