Landscape Dripline System

Water Connections  Emitter Tubing  Tubing  Fittings & Tools

The Faster, Smarter Way to Drip Irrigate!

WHY The Landscape Dripline System is better
WHY The Landscape Dripline System is Better.

ADVANTAGES

- **Fewer Weeds**
  Waters each plant, not the surrounding soil.

- **Healthier Plants**
  Keeps water off foliage, so fungi cannot form.

- **Faster Growth**
  Applies moisture directly to the root zone.

- **Saves Water**
  Irrigates precisely where you need it. Eliminates overspray, less evaporation.

- **Longer Lasting Blooms**
  Proper watering promotes healthy plants.

- **Simplicity**
  Three easy steps to create your custom drip system.
Precise watering for healthy, beautiful landscaping

Unlike soaker hoses, the Rain Bird® Landscape Dripline System is clog resistant and waters evenly from beginning to end over much longer distances — up to 300 feet! It connects easily to your faucet, garden hose, an existing underground sprinkler head or 1/2" riser.

This versatile system is simple to cut, connect and place without digging. It conforms to your landscaping and can be staked and covered with mulch. For plants that need extra water, you can insert Spot Watering Emitters, tapping off of the main 1/2” Tubing lines to reach trees, potted plants or other targeted areas.

Works like soaker hose — only better!

WHERE
Are You Watering?
WHAT Is Your Water Source?

If You Have...

Outdoor Faucet

You Need...

FC-KIT Faucet Connection Kit

- Simplest connection method
- Multi-function kit ensures proper operation of your drip irrigation system
- Includes backflow preventer, 25 psi regulator and 150 mesh filter
Important

To ensure proper operation of your Landscape Dripline System, one of the above water supply connection kits must be used. Both kits include:

- Pressure regulator to avoid excess flow
- Back-flow preventer to stop water from flowing back into your home’s system
- Filter to trap rust and sediment, helping to keep emitters flowing trouble-free
- Easy, leak-proof connections

TIP

Minimum operating pressure for a drip system is 15psi, maximum is 25-30 psi. The FCKIT and RCKIT each contain a 25-30 psi regulator to reduce higher pressures. These connection kits also incorporate a 150-200 mesh filter to protect the tubing emitters.

CAUTION: Not using the pressure regulator and filter may damage your system.

If You Have…

Existing Rain Bird 1800® spray head or any 1/2” riser

You Need…

RC-KIT Riser Connection Kit

- Replace an underground irrigation spray head or mount on any riser
- Sized for easy conversion of a Rain Bird® 1806 pop-up spray head
- Also connects to other standard 1/2” irrigation fittings
- All-in-one unit includes filter, 30psi regulator and swivel tee

The faster, smarter way to drip irrigate
CUT & CONNECT

• Optional water source using Riser Connection Kit (RC-KIT).

1/2" Tubing

Faucet Connection Kit

Riser Connection Kit

1/2" Barbed Tee

1/2" Tubing

1/2" Barbed Coupling

1/4" Tubing Stake

Galvanized Stake
The faster, smarter way to drip irrigate

- After flushing out system, use the Figure-8 End Closure to close the end of line.

**TIP:** Place spot watering emitter 2/3 of the way between the tree trunk and outside of canopy (Equally space spot watering emitters if your tree requires more than one.)

- Plug holes with 1/4" Tubing Plug
- Use 1/2" Barbed Elbow
- Use 1/4" Barbed Tee
- Use 1/4" Barbed Coupling
- Use 1/4" Emitter Tubing
- Use 1/4" Tubing Plug
- Use 1/4" Tubing
Using Spot Watering Emitters & 1/4” Tubing Stakes

Tap off of 1/2” Tubing with Spot Watering Emitters and 1/4” Tubing. Black Spot Watering Emitters provide controlled flow of 1.0 GPH. Red Spot Watering Emitters are rated for 2.0 GPH. The tubing can be held in place with 1/4” Tubing Stakes. Place bug guard (attached to 1/4” Tubing Stake) at end to prevent bugs and debris from clogging tubing.

Ideal for:
- Extending irrigation to widely spaced plants or trees
- Increasing flow to selected plants as needed anywhere in your landscaping

<table>
<thead>
<tr>
<th>Spot Watering Emitter</th>
<th>Gallons Per Hour</th>
<th>Best For</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW10-10PK (black)</td>
<td>1.0 GPH</td>
<td>Loamy Soils</td>
</tr>
<tr>
<td>SW20-10PK (red)</td>
<td>2.0 GPH</td>
<td>Sandy Soils</td>
</tr>
</tbody>
</table>

1/4” Tubing Runs Less Than 5 Feet

Extended Runs Greater Than 5 Feet

For trees, place Spot Watering Emitter 2/3 of the way between tree trunk and outside of canopy. Larger trees require more than one emitter, equally spaced around trunk.

Tip

For trees, place Spot Watering Emitter 2/3 of the way between tree trunk and outside of canopy. Larger trees require more than one emitter, equally spaced around trunk.
**Landscape Dripline System Tools**

*Emitter Tool ET-1PK*

The easy way to add or remove Spot Watering Emitters, 1/4" barbed fittings and plugs.

1. **Insert Spot Watering Emitters and 1/4" Barbed Fittings.**
   - Place the fitting on end of tool. (Use with Spot Watering Emitters, 1/4" Barbed Tees and 1/4" Barbed Couplings.)
   - Press barbed point into side wall of 1/2" tubing.
   - Use side of tool.

2. **Remove Spot Watering Emitters and barbed fittings from the side of 1/2" Tubing.**
   - Use side of tool.

3. **Insert 1/4" Tubing Plugs.**
   - Seal holes made by Spot Watering Emitters and Fittings you have removed.

*Tubing Cutter TC-1PK*

Cut tubing cleanly and conveniently for fast installation.

- Stainless steel blade
- Ergonomic handle

---

The faster, smarter way to drip irrigate
Project Planning Checklist

Water Connections

Faucet Connection Kit
FCKIT-1PK
Connect system to any outdoor faucet

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

Emitter Tubing

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

1/4" Emitter Tubing - 50 ft.
ET25512-50
Extend water to narrow planting areas or potted plants

Tubing

1/2" Tubing - 100 ft.
T63-100
Run water to 1/2" Emitter Tubing

1/4" Tubing - 50 ft.
T22-50
Use with Spot Watering Emitters or to run water to Emitter Tubing

Fittings and Tools

1/2" Barbed Couplings
BC50-4PK
Connect 2 pieces of 1/2" tubing

1/2" Barbed Tees
BT50-4PK
Connect 3 pieces of 1/2" tubing in a "T" shape
Fittings and Tools

**Galvanized Stakes**
GS50-10PK
Secures 1/2" Tubing to the ground

**1/4" Barbed Couplings**
BC25-10PK
Connect 2 pieces of 1/4" Tubing or tap into the side of 1/2" Tubing

**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

**1/4" Tubing Plugs**
TP25-10PK
Use as an end closure for 1/4" Tubing or as a side plug for 1/2" Tubing

**1/4" Tubing Stakes with Bug Guard**
TS25-10PK
Stake 1/4" tubing at desired locations or secure Spot Watering Emitters

**1/2" Barbed Elbows**
BE50-4PK
Connect 2 pieces of 1/2" tubing in an “L” shape

**1/2" End Closure**
EC50-2PK
Use with 1/2" tubing to allow easy flushing and draining of the system

**Spot Watering Emitters 1.0 GPH**
SW10-10PK
Add supplemental watering to individual plants

**Spot Watering Emitters 2.0 GPH**
SW20-10PK
Add supplemental watering to individual plants

**Emitter Tool**
ET-1PK
Multi-function tool simplifies adding or removing Spot Watering Emitters and Plugs

**Tubing Cutter**
TC-1PK
Stainless steel blade cuts drip tubing cleanly and conveniently