



Drip Irrigation

## Drip Irrigation

### *Precise, low-volume watering at the root zone*

Drip irrigation uses micro watering devices placed near each plant. It installs easily on the surface without digging. Just run tubing from a faucet or other water source to your planting area, then attach your choice of watering devices.

### TOP 4 BENEFITS OF DRIP IRRIGATION

#### **Greener, healthier plants**

Promotes plant budding and produces longer lasting, colorful blooms



#### **Up to 80% water savings**

Eliminates wasteful overspray and runoff of overhead sprays and hose end sprinkling



#### **Less weeding**

Waters the plants, not the surrounding soil



#### **Easy to automate**

Enjoy extra convenience and peace of mind by adding a Rain Bird timer



### Selection

Water Connections .....	Pg 62
Tubing and Fittings .....	Pg 66
Drippers .....	Pg 72
Micro Sprays .....	Pg 75
Kits .....	Pg 78
Selection Guide .....	Pg 82

## WHERE TO USE DRIP IRRIGATION



Vegetable Gardens & Mixed Planting Beds



Flower Boxes & Containers



Shrubs, Trees & Dense Planting Areas



Ground Cover & Narrow Planting Areas



Ferns & Tropical Plants



### FEATURING RAIN BIRD® END-TO-END WATERING UNIFORMITY FOR BEST GROWING RESULTS

With Rain Bird pressure-compensating drippers and micro sprays, all plants receive the moisture amounts you intend. The devices deliver consistent flow whether positioned at the beginning or near the end of the watering layout, even on slopes.

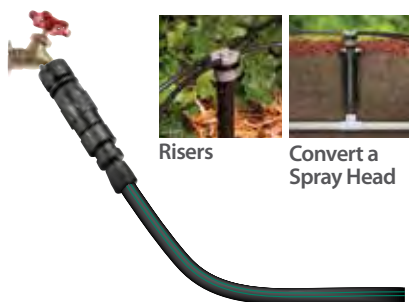
#### Advantages of pressure compensating technology:

- » Predictable watering wherever you need it
- » Healthier, greener plants throughout the garden and landscaping

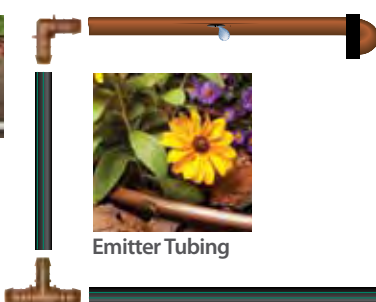
## DRIP IRRIGATION IN 3 EASY STEPS

Easy-to-shop color coded packaging

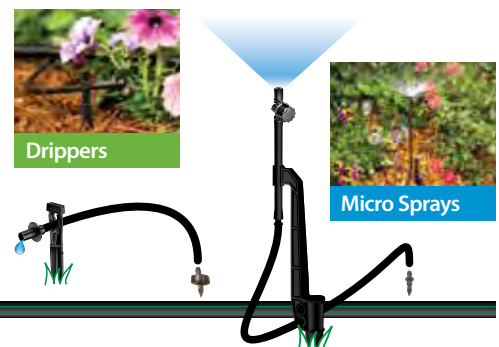
### STEP 1 Connect to Water Source



### STEP 2 Run Tubing to Plants



### STEP 3 Attach Watering Devices





For best flow control from a faucet, choose the FCKIT-1PK kit (top), an all-in-one kit with backflow preventer, 25 PSI regulator, a 150 mesh filter and adapter for 1/2" or 5/8" drip tubing.



Automate your watering with the Rain Bird Easy To Program Hose End Timer.

1ZEHTMR  
Pg 67

## WATER CONNECTIONS FAUCET

- » Simplest connections for any drip zone
- » Ensure reliable operation of your drip system with properly regulated and filtered flow from an outside faucet

### Faucet & Hose Thread Adapters, Regulators & Filters

FCKIT-1PK	<b>Faucet Connection Kit</b>
EF075FHTS	<b>Adapter</b> 3/4" Hose Thread Adapter to 1/2" & 5/8" Tubing
<b>NEW</b> QL075FHTX	<b>Quick Lock Adapter</b> for 5/8" Tubing
<b>NEW</b> CA075620X	<b>Compression Adapter</b> 3/4" Hose Thread to 1/2" (0.620" O.D.) Tubing
<b>NEW</b> CA075700X	<b>Compression Adapter</b> 3/4" Hose Thread to 1/2" (0.700" O.D.) Tubing
<b>NEW</b> CA075710X	<b>Compression Adapter</b> 3/4" Hose Thread to 1/2" (0.710" O.D.) Tubing
HT07525PSI	<b>Pressure Regulator</b> 25 PSI, 3/4" hose thread
HT075BKFLO	<b>Backflow Preventer</b> 150 mesh filter, 3/4" hose thread
HE025DP	<b>Adapter</b> 3/4" Hose Thread to 1/4" Tubing
<b>NEW</b> YFA075X	<b>Dual Faucet Y Adapter</b>
EFTFHT-1SX	<b>1/2" Universal Tee</b> With FHT Adapter

### Faucet or Hose to 1/2" Tubing



### Hose to 1/2" Tubing



### Faucet to 1/4" Tubing



### Faucet Y





With Rain Bird kits and adapters, you can easily change a pop-up sprinkler or riser to become a filtered and regulated water source for use with drip devices.

## WATER CONNECTIONS CONVERT FROM SPRAY TO DRIP

- » Up to 80% Water Savings compared to spray irrigation
- » See also: Drip Irrigation Kits, Page 110

### Spray Head Conversion

- |           |   |
|-----------|---|
| RCKIT-1PS | <p><b>Riser Connection Kit</b></p> <ul style="list-style-type: none"> <li>» Converts a sprinkler head or any 1/2" riser to become a filtered and regulated drip zone.</li> <li>» Includes built-in 30 psi pressure regulator and 200-mesh filter screen.</li> <li>» Universal compression tee works with all 1/2" – 5/8" OD drip tubing.</li> </ul> |
| 1800CAPS  | <p><b>Retrofit Cap for 1800® Series Sprinklers</b></p> <p>Cap unused 1800® Series sprinklers when converting a spray zone to drip irrigation.</p>   |

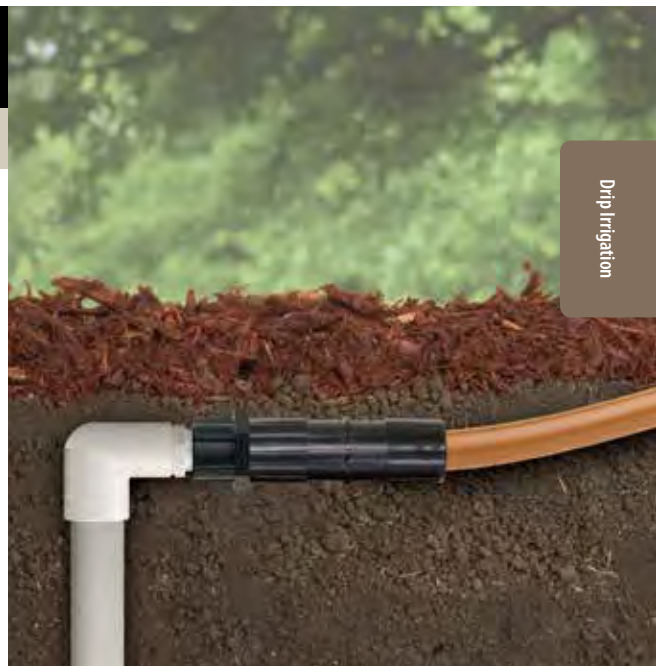


## PVC CONNECTIONS

- » Connect drip tubing to 1/2" or 3/4" threaded PVC pipe

### PVC Connections

- |           |   |
|-----------|---|
| EFP075FS  | <p><b>Adapter</b></p> <p>3/4" Female Pipe Thread to 1/2" &amp; 5/8" Drip Tubing</p> |
| BA-050MPS | <p><b>Adapter</b></p> <p>1/2" Male Pipe Thread to 1/2" &amp; 5/8" Drip Tubing</p>   |





PRS05030S

RISMAN1S

RISAD-1S

Manifolds divide flow to 1/4" tubing. Use one or more ports as needed to cover the planting area.  
MANIFPR9S (top)



Easily convert a conventional spray zone to a low-volume irrigation zone.  
EAFPT-1SX

### WATER CONNECTIONS RISER CONNECTIONS

» Connect drip tubing to any standard 1/2" riser

#### Manifolds, Pressure Regulator and Adapters

MANIFPR9S	<b>Adjustable Manifold</b> On/Off, Up to 9 Ports, 0-20 GPH, 25 PSI
MANIFRE1S	<b>Manifold</b> 1 Port, Free Flow
MANIFRE4S	<b>Manifold</b> 4 Port, Free Flow
MANIFRE1PK	<b>Manifold</b> 6 Port, Free Flow
PRS05030S	<b>Pressure Regulator</b> 30 PSI
RISMAN1S	<b>Riser Adapter</b> with 1/4" Barbed Port
<b>NEW</b> RISAD-1S	<b>Riser Adapter</b> for Threaded Drippers & Sprays
<b>NEW</b> EAFPT-1SX	<b>Elbow Adapter</b> for 1/2" Drip Tubing





RBY075S

PRF10040S

PT7530PSI

Select complete Control Zone Kits or individual components, all designed specifically for use with low volume watering systems.

Anti-Siphon Control Zone Kit  
CPZ075FAS (top)



In-Line Control Zone Kit.  
CPZ075FIS

## WATER CONNECTIONS VALVES & FILTERS

» Low flow Drip Irrigation Valves

### Valves, Regulators & Filters

CPZ075FAS	<b>Anti-Siphon Control Zone Kit</b> » Includes Drip Valve, 200 Mesh Filter & 30 PSI Regulator » Designed for low-flow drip systems, less than 5 GPM » 3/4" Female Pipe Thread Inlet/Outlet
CPZ075FIS	<b>In-Line Control Zone Kit</b> » Includes Drip Valve, 200 Mesh Filter & 30 PSI Regulator » Designed for low-flow drip systems, less than 5 GPM » 3/4" Female Pipe Thread Inlet/Outlet
RBY075S	<b>3/4" Inline Filter</b> 200 Mesh
RBY100S	<b>1" Inline Filter</b> 200 Mesh
PRF07530S	<b>Pressure Regulator &amp; Filter</b> 30 PSI, 200 Mesh
PRF10040S	<b>Pressure Regulator &amp; Filter</b> 40 PSI, 200 Mesh
<b>NEW</b> PT7530PSIX	<b>Pressure Regulator</b> 30 PSI, 3/4" Female Pipe Thread





### TUBING & FITTINGS 1/2" DISTRIBUTION TUBING

- » Long lasting performance in harsh conditions
- » Choice of 0.63" O.D. standard plus 0.70" or 0.71" O.D. heavy duty
- » 0.70" O.D. tubing has 15% thicker wall for extra durability
- » Available in 2', 50', 100' and 500' lengths

T63-100



1/2" Tubing				
T71-100S	<b>1/2" Tubing</b>	100 Ft.	0.71" O.D.	Standard
T71-500S	<b>1/2" Tubing</b>	500 Ft.	0.71" O.D.	Standard
T70-2S	<b>1/2" Tubing</b>	2 Ft.	0.70" O.D.	<b>Heavy Duty</b>
T70-50S	<b>1/2" Tubing</b>	50 Ft.	0.70" O.D.	<b>Heavy Duty</b>
T70-100S	<b>1/2" Tubing</b>	100 Ft.	0.70" O.D.	<b>Heavy Duty</b>
T70-500S	<b>1/2" Tubing</b>	500 Ft.	0.70" O.D.	<b>Heavy Duty</b>
T63-050	<b>1/2" Tubing</b>	50 Ft.	0.63" O.D.	Standard
T63-100	<b>1/2" Tubing</b>	100 Ft.	0.63" O.D.	Standard
T63-500S	<b>1/2" Tubing</b>	500 Ft.	0.63" O.D.	Standard

### 1/2" EMITTER TUBING

- » Uniform watering for all plants
- » Built-in pressure compensating 0.9 GPH emitters with either 12" or 18" spacing
- » Clog-resistant, self-flushing emitter design
- » Healthier, greener growing results for shrubs, trees, ground cover and vegetable gardens

#### 1/2" Emitter Tubing

ET63918-50	<b>1/2" Emitter Tubing</b>	18" Spacing	50 Ft.
ET63-100S	<b>1/2" Emitter Tubing</b>	18" Spacing	100 Ft.
ET7012100S	<b>1/2" Emitter Tubing</b>	12" Spacing	100 Ft.



ET63-100S





## TUBING & FITTINGS 1/2" SUB-SURFACE EMITTER TUBING

- » Use above or below ground, 90% watering efficiency
- » Patented CopperShield™ emitter technology protects against root intrusion
- » 50' coil waters plants evenly with 33 pressure-compensating 0.9 GPH emitters spaced 18" apart
- » Ideal for organic gardens, shrub areas, ground cover

### 1/2" Emitter Tubing

SSF70-50S    1/2" Sub-Surface Emitter Tubing    50 Ft.    0.70" O.D.



## 1/2" UNIVERSAL EASY-FIT FITTINGS

- » Use with all brands of 1/2" – 5/8" O.D. drip tubing
- » Faster, more convenient way to make drip connections
- » Strong compression fitting avoids leaks
- » Works with any manufacturer's drip tubing from 16mm to 18 mm (1/2" to 5/8") OD

### 1/2" Universal Easy-Fit Fittings

EFC25-1PK EFC25-10SX	<b>1/2" Universal Coupling</b>	10 Pack
EFE25-1PK	<b>1/2" Universal Elbow</b>	
EFT25-1PK	<b>1/2" Universal Tee</b>	
EFBIGT/1S	<b>1/2" Universal Spiked Tee</b>	
EFCP-1PS	<b>1/2" Universal Flush Cap</b>	
EFPLUG/1S	<b>1/2" Plug</b> for Rain Bird® Universal Fittings	



Universal compression fittings work with all brands of 1/2" – 5/8" drip tubing.



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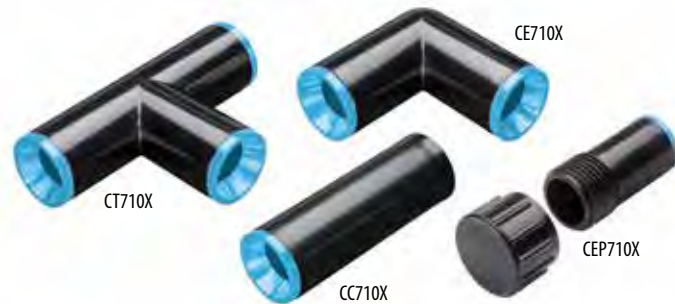


### TUBING & FITTINGS 1/2" COMPRESSION FITTINGS

- » Simple push-together assembly
- » Works with 0.710" O.D. drip tubing sizes

#### 1/2" Universal Easy-Fit Fittings

<b>NEW</b>	CC710X	<b>Compression coupling</b>	0.710" O.D.
<b>NEW</b>	CE710X	<b>Compression elbow</b>	0.710" O.D.
<b>NEW</b>	CT710X	<b>Compression tee</b>	0.710" O.D.
<b>NEW</b>	CEP710X	<b>Compression end cap</b>	0.710" O.D.



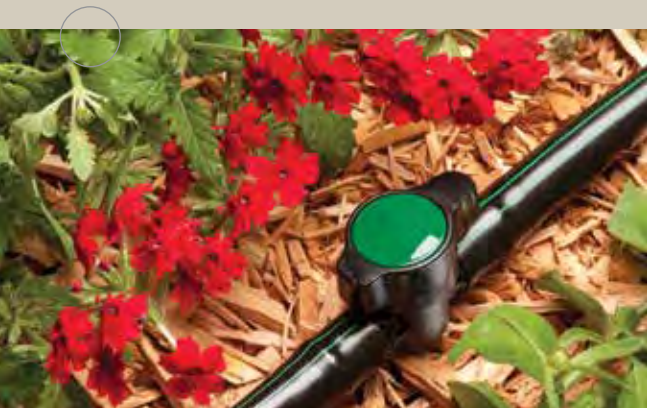
### 1/2" BARBED FITTINGS

- » Barbed ends lock tubing for a secure, leak-proof connection
- » Works with manufacturer's drip tubing from 1/2" to 5/8" OD
- » For faster installation, use Insertion Tool FT/1PK50S (pg. 69)

#### 1/2" Barbed Fittings

BC50-1S	<b>1/2" Barbed Coupling</b>	
BC50/4PKS		4 Pack
BE50/4PK	<b>1/2" Barbed Elbow</b>	4 Pack
BT50/4PK	<b>1/2" Barbed Tee</b>	4 Pack





BVAL50-1S



PS50-1S



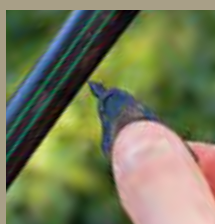
GS50/10PS



TC/1PKS



HPTCX



HPUN1-1S



FT/1PK50S



Use with 1/2" Tubing to allow easy flushing and draining of the system.

EC50/2PKS

## TUBING & FITTINGS 1/2" TUBING STAKES & ACCESSORIES

### 1/2" Tubing Stakes & Accessories

BVAL50-1S	<b>1/2" Tubing Shutoff Valve</b>	
EC50/2PKS	<b>1/2" Tubing Clamp</b>	2 Pack
TC/1PKS	<b>Tubing Cutter</b>	
PS50-1S	<b>Tubing Stake</b>	Poly, 6-3/4" Length
GS50/10PS	<b>Tubing Stakes</b>	Galvanized Wire, 5-5/8" Length
FT/1PK50S	<b>1/2" Barbed Fitting Insertion Tool</b>	
HPUN1-1S	<b>Hole Punch for Drippers &amp; 1/4" Fittings</b>	
<b>NEW</b> HPTCX	<b>Hole Punch &amp; Tubing Cutter</b>	





### TUBING & FITTINGS 1/4" TUBING

- » Featuring exclusive Non-slip grip Gription™ technology for easier insertion of fittings in wet conditions
- » Self-dispensing wrap for easy installation
- » Choice of 50', 100' and 250' coil lengths

1/4" Tubing			
T22-50	<b>1/4" Tubing</b>	50 Ft	<b>Non-slip grip</b>
T22-100S	<b>1/4" Tubing</b>	100 Ft	<b>Non-slip grip</b>
T22-250S	<b>1/4" Tubing</b>	250 Ft	<b>Non-slip grip</b>

T22-250S



### 1/4" EMITTER TUBING

- » With built-in 0.8 GPH emitters for easy installation
- » Ideal for ground cover, shrubs, larger containers and closely spaced plants
- » Choice of 6" or 12" emitter spacing

1/4" Emitter Tubing			
ET256-50S	<b>1/4" Emitter Tubing</b>	50 Ft	6" Spacing
ET25-50S2	<b>1/4" Emitter Tubing</b>	50 Ft	12" Spacing

ET25-50S2





## TUBING & FITTINGS

### 1/4" BARBED FITTINGS

- » Fast, simple connections
- » Use in-line to connect 1/4" tubing or pierce the side of 1/2" tubing to make branch tubing runs
- » Durable plastic, 0 to 50 psi operating range when used with polyethylene tubing

Use the patented Installation Tool for easiest connections in large drip systems.  
ET/1PK25SX



BC25/10PS

BE25-10S

BT25/10PS

#### 1/4" Barbed Fittings

BC25/10PS	<b>1/4" Barbed Coupling</b>	10 Pack
BC25-30PS		30 Pack
BE25-10S	<b>1/4" Barbed Elbow</b>	10 Pack
BT25/10PS	<b>1/4" Barbed Tee</b>	10 Pack
BT25-30PS		30 Pack

## 1/4" TUBING STAKES & ACCESSORIES

- » Professional grade installation tools and system accessories

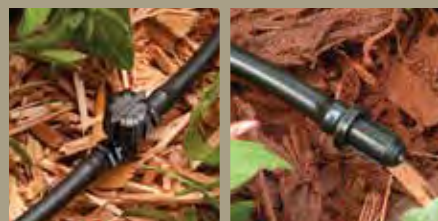
#### 1/4" Tubing Stakes & Accessories

BVAL25-2S	<b>1/4" Shutoff Valve</b> Allows shutting off a section of your system for repairs or to adjust flow
TP25/10PS	<b>1/4" Tubing Plug</b> Also seal unused holes in 1/2" tubing - "goof plugs"
TP25-30PK	
TS25/10PS	<b>1/4" Tubing Stake</b> , 10 Pack Used with 1/4" tubing and drippers
ET/1PK25S	<b>Installation Tool</b> Insert Drippers & 1/4" Fittings
<b>NEW</b> GS2510PSX	<b>1/4" Tubing Stake</b> Durable galvanized wire, 10 Pack



TS25/10PS

GS2510PSX



BVAL25-2S

TP25/10PS



ET/1PK25S



TP25/10PS

BVAL25-2S

ET/1PK25S

GS2510PSX

TS25/10PS



### DRIPPERS PRESSURE COMPENSATING

- » Uniform, dependable flow to all plants
- » Exclusive self-piercing models for easy insertion by hand or using the Installation Tool (ET/1PK25SX)
- » Delivers uniform flow throughout a wide pressure range (15 to 50 psi)
- » Flushing action minimizes clogging
- » Color coded to identify flow rate (0.5 to 5.0 gph)
- » Choice of self-piercing barbed, inline barbed or staked

#### Self-Piercing, Barbed PC Drippers

» Easiest insertion

SW05-10PK	● 0.5 GPH Dripper	10 Pack
SW10/10PS SW10-30PK	● 1 GPH Dripper	10 Pack 30 Pack
SW20/10PS SW20-30PK	● 2 GPH Dripper	10 Pack 30 Pack
SW50/05PS	● 5 GPH Dripper with Diffuser	5 Pack



#### Barbed PC Drippers with Built-In Check Valve

» Prevents drainage on slopes

<b>NEW</b> CVD0510PKX	● 0.5 GPH Dripper	Built-In Check Valve	10 Pack
<b>NEW</b> CVD1010PKX	● 1 GPH Dripper	Built-In Check Valve	10 Pack
<b>NEW</b> CVD2010PKX	● 2 GPH Dripper	Built-In Check Valve	10 Pack



#### In-line and Staked PC Drippers

» Ideal for pots, planters and landscaped areas

<b>NEW</b> ILD10STKX	● 1 GPH In-Line Staked Dripper
<b>NEW</b> SD14PKSX	● 1 GPH Staked Dripper
<b>NEW</b> SD24PKSX	● 2 GPH Staked Dripper





## DRIPPERS NON PRESSURE COMPENSATING

» Low flow watering of containers and landscape plants

### Button Drippers

» Self-piercing barbed

BUE05-25S BUE05-5S	● 0.5 GPH Button Dripper	25 Pack 5 Pack
BUE10-25S BUE10-5S	● 1 GPH Button Dripper	25 Pack 5 Pack
BUE20-25S BUE20-5S	● 2 GPH Button Dripper	25 Pack 5 Pack



BUE05-25S

BUE10-25S

BUE20-25S

### Flag Drippers

» Removable cap for cleaning

FE10-25S	● 1 GPH Flag Dripper	25 Pack
<b>NEW</b> FE20-25SX	● 2 GPH Flag Dripper	25 pack
FE40-25S	● 4 GPH Flag Dripper	25 Pack



FE10-25S

FE20-25SX

FE40-25S

### In-Line and Adjustable Drippers

» Flexible spacing and flow to cover a variety of plants

<b>NEW</b> ILD0510PKX	● 0.5 GPH In-Line Dripper	10 Pack
<b>NEW</b> ILD1010PKX	● 1 GPH In-Line Dripper	10 Pack
<b>NEW</b> ILD2010PKX	● 2 GPH In-Line Dripper	10 Pack
<b>NEW</b> ADJD10PKSX	0-2 GPH Adjustable Dripper	10 Pack

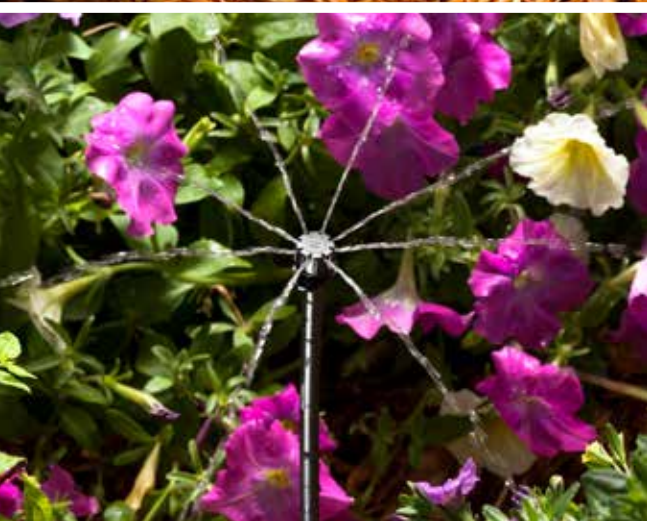


ILD0510PKX

ILD1010PKX

ILD2010PKX

ADJD10PKSX



### DRIPPERS MICRO BUBBLERS

- » Ideal for shrubs, trees and dense planting areas
- » Adjustable flow and radius by turning cap

#### Staked Bubblers

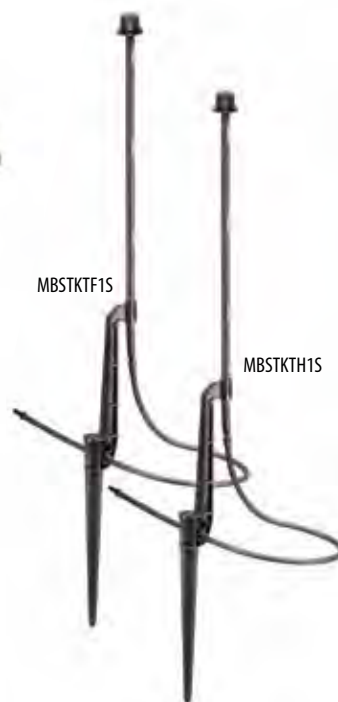
MBF20PKS	<b>360° Bubbler</b>	0–3' Distance	10 Pack
MBF4PK			4 Pack
MBH4PKS	<b>180° Bubbler</b>	0–3' Distance	4 Pack
MUF-SPK4S	<b>360° Umbrella</b>	0–3' Distance	4 Pack
<b>NEW</b> ILB4PKSX	<b>360° In-Line Bubbler</b>	0–1.5' Distance	4 Pack

#### Riser Mounted Bubblers

MBSTKTF1S	<b>360° Bubbler On Adjustable Riser</b>	0–3' Distance	
MBSTKTH1S	<b>180° Bubbler On Adjustable Riser</b>	0–3' Distance	
MBUB-F/2S	<b>360° Bubbler</b>	Riser Mount	0–3' Distance 2 Pack
MBUB-H/2S	<b>180° Bubbler</b>	Riser Mount	0–3' Distance 2 Pack
MUMB-F2S	<b>360° Umbrella</b>	Riser Mount	0–3' Distance 2 Pack

#### Self Piercing Bubblers

MBSPF10S	<b>360° Bubbler</b>	0–1.5' Distance	4 Pack
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**Use with Staked Risers:**  
MCSTK1PKS, MWSTK-1S, MPTRISERS  
or RISER1PKS page 109



**Use with 1/2" Drip Tubing**





## MICRO SPRAYS RISER MOUNT

- » Ideal for taller plants such as shrubs as well as closely spaced flowers and ground cover
- » Select risers separately

### Riser Mount Micro Sprays

MIST-F/2S	<b>360° Mister</b>	0–1.3' Distance 2 Pack
MSF2PKS	<b>360° Jet Micro Spray</b>	0–10' Distance 2 Pack
MSH2PKS	<b>180° Fan Micro Spray</b>	0–10' Distance 2 Pack
MSQ2PKS	<b>90° Fan Micro Spray</b>	0–10' Distance 2 Pack
<b>NEW</b> MSF10PKSX	<b>360° Fan Close In Micro Spray</b>	0–4' Distance 10 Pack
<b>NEW</b> MSH10PKSX	<b>180° Fan Close In Micro Spray</b>	0–4' Distance 10 Pack
<b>NEW</b> MSQ10PKSX	<b>90° Fan Close In Micro Spray</b>	0–4' Distance 10 Pack
<b>NEW</b> RS4PKSX	<b>360° Rotary Sprinkler</b>	1–14' Distance 4 Pack
<b>NEW</b> MSFF2PKSX	<b>360° Fan Micro Spray</b>	0–7' Distance 2 Pack

MSF2PKS



MSH2PKS



MSQ2PKS



MIST-F/2S



RS4PKSX



MSFF2PKSX



MSF10PKSX



MSH10PKSX



MSQ10PKSX





MSFFSTAKEX

## MICRO SPRAYS TALL ADJUSTABLE STAKED RISERS

- » Adjustable height to direct water exactly where you need it
- » Ideal for taller plants such as shrubs as well as closely spaced flowers and ground cover
- » Choice of patterns and spray intensity
- » Simple adjustment for flow and distance by turning top cap
- » Sturdy riser and stake includes 1/4" tubing



MSDSSTKX



RSSTKX



Unique square pattern and rectangular pattern sprays help reduce overspray waste. Two throw distances – just turn the nozzle cap to preset stops. SQFSTKX

### Micro Sprays With Tall Adjustable Staked Risers

	MSSTKTF1S	<b>360° Jet Micro Spray</b>	0–10' Distance	
	MSSTKTH1S	<b>180° Fan Micro Spray</b>	0–10' Distance	
	MSSTKTQ1S	<b>90° Fan Micro Spray</b>	0–10' Distance	
<b>NEW</b>	MSFFSTAKEX	<b>360° Fan Micro Spray</b>	0–7' Distance	10 Pack
<b>NEW</b>	RSSTKX	<b>360° Rotary Sprinkler</b>	1–14' Distance	
<b>NEW</b>	MSDSSTKX	<b>360° Downspray</b>	0–2' Distance	
<b>NEW</b>	SQFSTKX	<b>Full Square Pattern Spray</b>	5' x 5' or 8' x 8'	
<b>NEW</b>	SQHSTKX	<b>Rectangular Pattern Spray</b>	2.5' x 5' or 4' x 8'	
<b>NEW</b>	SQQSTKX	<b>Quarter Square Pattern Spray</b>	2.5' x 2.5' and 4' x 4'	
<b>NEW</b>	MSFFSTKX	<b>360° Fan Close In Micro Spray</b>	0–4' Distance	10 Pack
<b>NEW</b>	MSFHSTKX	<b>180° Fan Close In Micro Spray</b>	0–4' Distance	10 Pack
<b>NEW</b>	MSFQSTKX	<b>90° Fan Close In Micro Spray</b>	0–4' Distance	10 Pack



**Standard Jet and Fans**

MSSTKTF1S MSSTKTH1S MSSTKTQ1S

**Specialty**

MSFFSTAKEX RSSTKX MSDSSTKX

**Square Pattern**

SQFSTKX SQHSTKX SQQSTKX

**Close-In Fans**

MSFFSTKX MSFHSTKX MSFQSTKX



MISTUB-1S

## MICRO SPRAYS SPECIALTY

### Micro Sprays Special Purpose

MISTUB-1S	<b>360° Flexible Mister</b>		
XPOPSQ-1S	<b>Pop-Up Micro Spray</b>	2.5' x 5' or 4' x 8'	
<b>NEW</b> MSFF4PKSX	<b>360° Staked Fan</b>	0-7' Distance	4 Pack



MSFF4PKSX



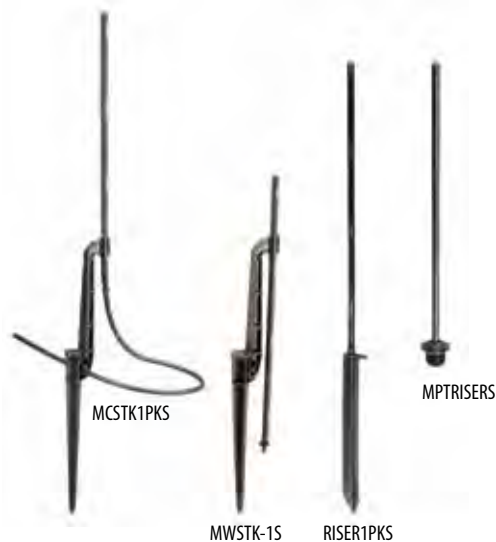
XPOPSQ-1S

## RISERS & STAKES

» Use with threaded drippers and micro sprays

### Risers & Stakes

MCSTK1PKS	<b>Adjustable Staked Riser</b> With 1/4" Tubing	18" Height
MWSTK-1S	<b>Adjustable Staked Riser</b>	18" Height
MPTRISERS	<b>1/2" MPT Riser</b> Use with Universal Spiked Tee EFBIGT/1SX	12" Height
RISER1PKS	<b>Staked Riser</b>	12" Height



MCSTK1PKS

MWSTK-1S

RISER1PKS

MPTRISERS

### Convert an Underground Sprinkler Zone to a Water Saving Drip Zone:



**1. Remove one sprinkler.**  
Or just remove the shaft if you have Rain Bird 1800® Series sprinklers.



**2. Insert new drip conversion head.**  
Includes built-in pressure regulator and filter.



**3. Run tubing**  
Run tubing from the conversion head through watering area and stake in place.



**4. Attach watering devices**



**5. Cap other sprinklers on the zone.**

## DRIP IRRIGATION CONVERSION KITS

- » Easy to install watering kits for the garden, landscaped areas and container plants
- » Choose conversion kits for an easy switch from pop-up sprays or risers to drip watering
- » Other kits provide parts needed for specific watering areas and plant types
- » Start with these special value kits and expand your system later with additional tubing and watering devices
- » Up to 80% water savings compared to sprinklers

### Spray to Drip Watering Zone Conversion Kit

CNVZONKT

- Features high capacity 1/2" tubing for water flow to larger areas
- 14 devices are provided to water different plant types and spacing

#### Kit includes

50' of 1/2" distribution tubing, 50 ft of 1/4" tubing, (1) conversion head with filter, pressure regulator and tubing adapter tee, (4) 1.0 GPH and (4) 2 GPH drippers, (6) 360° adjustable staked bubblers, (14) 1/2" couplings, (10) galvanized stakes plus end closures and (5) caps to cover previous sprinkler risers.





### Spray To Drip Bubbler Conversion Kit

CNV182BUB



- Ideal for watering small trees and larger shrubs
- Converts a spray head to a micro bubbler watering zone without digging
- Conversion head has a built-in pressure regulator and filter to provide proper flow to each tubing run

**Kit includes**

Conversion head with filter and pressure regulator, 6-port manifold, 50' of cut-to-length 1/4" tubing and 6 staked bubblers.



### Spray To Dripper Conversion Kit

CNV182EMT



- Direct watering of small planting beds and gardens
- No digging necessary if converting an 1800® Series spray head
- Conversion head has a built-in pressure regulator and filter to provide proper flow to each tubing run

**Kit includes**

Conversion head with filter and pressure regulator, 6-port manifold, 50' of cut-to-length 1/4" tubing, 6 stakes with bug caps, and 6 drippers - (3) 1.0 GPH, and (3) 2.0 GPH.



### Riser To Drip Manifold Conversion Kit

CNV2XBIRD



- Customized watering of smaller planting beds
- Converts a standard 1/2" threaded riser to 8 tubing runs
- 8-port manifold with drop-in drippers allows tailoring flow rates to different plants

**Kit includes**

8-port manifold, (8) watering stakes with bug caps, (8) drippers - (2) 0.5 GPH, (4) 1.0 GPH and (2) 2.0 GPH, plus 50 feet of cut-to-length 1/4" tubing.



Drip Irrigation

### DRIP IRRIGATION SPECIAL PURPOSE KITS



#### Garden & Landscape Drip Watering Kit

GRDNERKIT, GRDNRKT7S



- Features Rain Bird® rugged 1/2" emitter tubing with built-in emitters every 18" for uniform watering of vegetable rows, ground cover and other closely spaced plants
- Also contains pressure-compensating staked drippers for targeted watering of tomato plants, shrubs and other individual plants
- Kits available with:
  - 0.63" O.D. tubing (Model GRDNERKIT)
  - 0.70" O.D. tubing (Model GRDNRKT7S)

#### Kit includes (Model GRDNERKIT)

Faucet connection kit, 50' of 1/2" emitter tubing, 50' of 1/2" distribution tubing, 25' of 1/4" tubing, (2) 1/2" barbed couplings, (3) 1/2" barbed tees, (2) 1/2" barbed elbows, (1) 1/2" end closure, (10) galvanized stakes, (5) 1/4" barbed tees, (2) 1/4" barbed couplings, (5) 1/4" tubing stakes, (10) 1/4" tubing plugs, (5) 1.0 GPH drippers, (1) dripper installation tool.



#### Landscape Watering Kit

LNDSWKIT



- 57 piece kit to start or expand a drip system for flower beds, shrubs and other landscaped areas
- Covers 23 or more widely spaced plants
- Connects easily to existing 1/2" distribution tubing and regulated water supply (not included)

#### Kit includes

50 feet of 1/4" tubing, (10) drippers - 1 GPH, (10) drippers - 2 GPH, (1) Micro bubbler - full pattern, (2) Micro bubblers - half pattern, (2) 1/4" barbed couplings, (8) 1/4" barbed tees, (1) dripper installation tool, (10) 1/4" tubing stakes with bug caps, (10) 1/4" tubing goof plugs.



Drip Irrigation

#### Potted Plant Watering Kit

PATIOKIT



- Easy, convenient way to water up to 8 container plants
- Eliminates watering by hand
- Produces longer lasting blooms and greener leaves
- Add the Rain Bird® hose-end timer 1ZEHTMR for automated watering convenience

#### Kit includes

(1) 3/4" pressure regulator with 1/4" tubing adaptor, (10) 1/4" tubing stakes with bug caps, (2) 1/4" barbed couplings, (10) tubing mounting clips, (4) 2.0 GPH drippers, (4) 1.0 GPH drippers, (8) 1/4" barbed tees, and 25' of 1/4" distribution tubing.



### Container Plant Watering Kit

WTRKT



- Waters up to 6 pots or hanging baskets
- Add the Rain Bird® hose-end timer 1ZEHTMR for automated watering convenience

**Kit includes**

(1) 3/4" pressure regulator with 1/4" tubing adaptor, (6) 1/4" tubing stakes with bug caps, (2) 1/4" barbed couplings, (10) tubing mounting clips, (3) 2.0 GPH drippers, (3) 1.0 GPH drippers, (8) 1/4" barbed tees, and 25' of 1/4" tubing.



### Drip Watering Starter Kit

STARTERKIT



- Adjustable micro watering for all types of plants
- Easy-to-install kit with faucet adapter, tubing and six high-rise watering devices with different patterns
- Staked risers adjust from 12" to 18" height to direct water exactly where you want it
- Up to 80% water savings compared to hose-end sprinklers
- Schedule watering automatically with optional timer 1ZEHTMR

**Kit includes**

50' of 1/2" distribution tubing, (1) 1/2" barbed tee, (1) faucet mounted regulator and filter, (6) adjustable riser stakes, (1) hole punch, (2) end closures, (10) galvanized stakes, and a selection of 6 watering devices - (2) micro sprays, (2) micro bubblers, (1) umbrella bubbler and (1) micro mister.



### Drip Repair & Expansion Kit

DRIPPAILQ



- Provides most commonly needed drip devices and tubing in a handy pail with parts tray
- Easily repair tubing breaks, adjust dripper flow for growing plants and replace clogged devices
- Includes the Rain Bird Installation Tool for easy insertion of drippers and barbed fittings

**Pail includes**

250' of 1/4" tubing, (1) faucet adapter, (10) 1/4" tubing stakes, (10) bug caps, (10) 0.5 GPM drippers, (20) 1.0 GPM drippers, (10) 2.0 GPH drippers, (10) 1/4" tubing plugs/goof plugs, (20) 1/4" barbed tees, (20) 1/4" barbed couplings, (1) dripper installation tool, (1) drip system repair and expansion guide.

Drip Irrigation