



## MULTI-OUTLET DRIPPER ASSEMBLIES

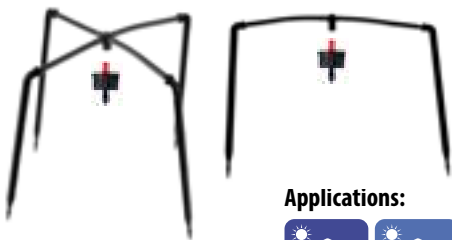
- Pot Watering Solution that Reduces Hand Watering and Labor Costs
- Water is Applied Directly to the Pot with High Uniformity
- Plant Foliage is Protected Reducing Disease Spread
- Apply Water and Fertilizers Uniformly and Directly to the Plant's Roots
- Pre-Assembled with Manifolds and Dripper Stakes
- Multiple Configurations to fit Most Applications



**irritec**<sup>®</sup>  
*don't wait for rain*<sup>®</sup>

CHARACTERISTICS AND ADVANTAGES:

- Practical and functional to reduce hand watering and save labor costs.
- Ideal for potted plants in Greenhouse and Nursery applications.
- Dripper stakes deliver water directly to the plant's roots producing a high quality crop.
- No water on the foliage prevents the spread of diseases.
- High uniformity of water distribution when using iDrop® pressure compensating drippers.
- Versatile configurations with various manifolds, tubing lengths and dripper stake options.
- Pre-assembled for quick and easy installation.
- Portability for moving and storing when manifold and dripper stakes are separated from the dripper.

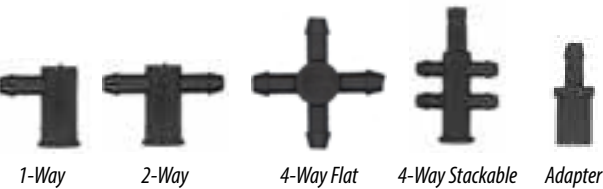


Applications:



COMPONENTS:

Multi-Outlet Drinker Assemblies consist of a Manifold, flexible PVC or Polyethylene (PE) Tubing in the desired length and Drinker Stakes. Various combinations can be created to fit your specification application.



MANIFOLDS

The 1-Way, 2-Way and 4-Way flat manifolds are low profile to prevent damage by workers. Their durability provides long lasting life with secure connections to PVC or PE flexible tubing. The 4-Way Stackable upright manifold can be combined with other manifolds to create additional configurations - just clip off the top end before stacking.



PRESSURE COMPENSATING DRIPPERS

iDrop® Pressure Compensating Drippers have a turbulent flow path to prevent clogging and UV resistance for long life durability. Available in 0.5, 0.75, 1.0 and 2.0 GPH flow rates.



DRIPPER STAKES

Dripper stakes come in multiple lengths to fit small to large pots. Straight Arrow Drinker Stakes are offered with or without a shut-off. Angle Arrow Stakes and Locator Stakes are available in 4" and 6" lengths. Arrow Drinker Stakes flow rate is .69 GPH at 15 psi.

PVC AND PE MICRO-TUBING

High quality and durable flexible PVC or PE micro-tubing connects the manifold to the dripper stakes. Assemblies are standard with PVC micro-tubing, .125" I.D. x .197" O.D. Optional PE micro-tubing, .125" I.D. x .187" O.D.



POLYETHYLENE (PE) TUBING

High quality, highly durable, low density polyethylene tubing can be used for distribution lines with Multi-Outlet Drinker Assemblies. Available in several diameters and wall thicknesses.



TECHNICAL INFORMATION:

Flow Rates		
Dripper Color/ Flow Rate	Manifold Type	Flow Rate Per Stake
.50 GPH	2-Way	.26 GPH
	4-Way	.13 GPH
.75 GPH	2-Way	.40 GPH
	4-Way	.19 GPH
1.0 GPH	2-Way	.53 GPH
	4-Way	.26 GPH
2.0 GPH	4-Way	.45 GPH

1. Recommended height difference between stakes not to exceed 4".
2. Recommended Micro-Tubing length not to exceed 32".
3. 2.0 GPH Red Drinker not recommended for use with 1-Way or 2-Way Manifolds.
4. Angle Arrow Drinker Stakes not recommended for use with 1-Way and 2-Way Manifolds; use Straight Arrow or Drinker Locator Stakes.



# MULTI-OUTLET DRIPPER ASSEMBLIES

## ORDERING INFORMATION FOR ASSEMBLIES:

Pre-assembled Multi-Outlet Drinker Assembly includes Manifold, PVC or PE Micro-Tubing in desired length and Drinker Stakes.  
Order the iDrop® Pressure Compensating (PC) Drinker separately.

### 4-Way Manifold Assemblies

With 24" White Flexible PE Micro-Tubing .125" x .187"

Part Number	Description
A3-4FPEW24AID04	4-Way Flat with Angle Arrow 4" Stake
A3-4FPEW24AID06	4-Way Flat with Angle Arrow 6" Stake
A3-4TPEW24AID04	4-Way Stackable with Angle Arrow 4" Stake
A3-4TPEW24AID06	4-Way Stackable with Angle Arrow 6" Stake

### 4-Way Manifold Assemblies

With 18" Black PVC Micro-Tubing .125" x .197"

Part Number	Description
A3-4FPVC18AID04	4-Way Flat with Angle Arrow 4" Stake
A3-4FPVC18AID06	4-Way Flat with Angle Arrow 6" Stake
A3-4TPVC18AID04	4-Way Stackable with Angle Arrow 4" Stake
A3-4TPVC18AID06	4-Way Stackable with Angle Arrow 6" Stake

### 2-Way Manifold Assemblies

With 24" White Flexible PE Micro-Tubing .125" x .187"

Part Number	Description
A3-2PEW24AID04	2-Way with Angle Arrow 4" Stake
A3-2PEW24AID06	2-Way with Angle Arrow 6" Stake

### 2-Way Manifold Assemblies

With 18" Black PVC Micro-Tubing .125" x .197"

Part Number	Description
A3-2PVC18AID04	2-Way with Angle Arrow 4" Stake
A3-2PVC18AID06	2-Way with Angle Arrow 6" Stake

## ORDERING INFORMATION FOR COMPONENTS:

### 4-Way Flat Manifold

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-MAN4I	3mm	500	4,000	10 lbs.



### 2-Way Manifold

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-MAN2I	3mm	500	14,000	22 lbs.



Not for use with 2.0 GPH Drinker and Angle Arrow Drinker Stakes.

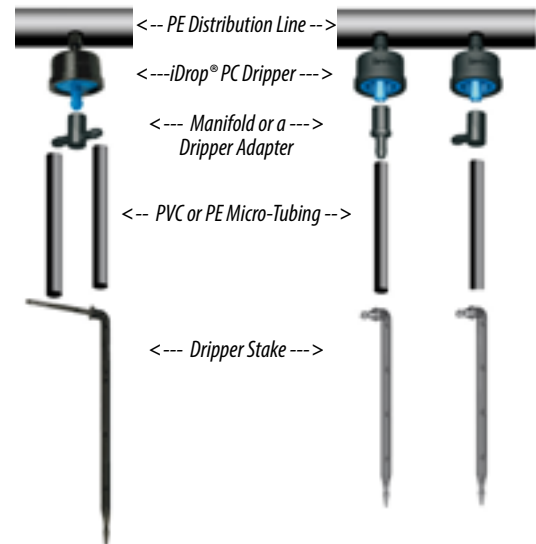
### 1-Way Manifold

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-MAN1E	3mm	500	14,000	22 lbs.



Not for use with 2.0 GPH Drinker and Angle Arrow Drinker Stakes.

### Multi-Outlet Drinker Sample Configurations



### iDrop® Pressure Compensating Drinkers

Barbed Outlet with CNL Feature - Closes at 4 psi

Part Number	Flow Rate/Color	Bag Qty	Box Qty	Box Wt
A6-WPC2BB	.50 GPH / Blue	500	3,000	21 lbs.
A6-WPC3BB	.75 GPH / Brown	500	3,000	21 lbs.
A6-WPC4BB	1.0 GPH / Green	500	3,000	21 lbs.
A6-WPC8BB	2.0 GPH / Red	500	3,000	21 lbs.

### 4-Way Stackable Manifold

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-MAN4TI	3mm	500	7,000	14 lbs.



Clip off top end to open before stacking.

### Drinker Adapter

For .125" I.D. PE or PVC

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-ADAPT1	3mm	500	20,000	21 lbs.





# MULTI-OUTLET DRIPPER ASSEMBLIES



## ORDERING INFORMATION FOR COMPONENTS:

### Straight Arrow Dripper Stake

3" Length

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-AD3	3mm	250	4,000	19 lbs.



### Straight Arrow Dripper Stake -Short

With Shut-Off - 3" Length

Part Number	Series	Bag Qty	Box Qty	Box Wt
A6-AD3S	3mm	250	4,000	19 lbs.



### Angle Arrow Dripper Stakes

Part Number	Length	Bag Qty	Box Qty	Box Wt
A6-AID1004	4"	1	1,400	10 lbs.
A6-AID1006	6"	1	900	10 lbs.



### 100 Degree Micro-Tubing Locator Stakes

3mm

Part Number	Length	Bag Qty	Box Qty	Box Wt
A6-AIP04	4"	250	4,000	22 lbs.
A6-AIP06	6"	250	2,000	17 lbs.
A6-AIP06G	6" (Light Gray)	250	2,000	16 lbs.



Works with both .125" and .170" tubing.

### Micro-Tubing Support Stake

3mm

Part Number	Length	Bag Qty	Box Qty	Box Wt
A6-APT08	8" (Light Gray)	300	1,200	16 lbs.

### Micro-Tubing

High quality flexible tubing



### 1/4" x 1/8" Barbed Coupling

Fits .160"/.170" I.D. to .125" I.D. Tubing



Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B170C125	1/4" x 1/8"	500	5,000	8 lbs.

Part Number	Type	I.D.	O.D.	Wall Thickness	Length	Weight	Packaging
D6-125x197CL	PVC	.125"	.197"	.036"	Cut Lengths	Varies	Bundled
D6-125x197ROLL100	PVC	.125"	.197"	.036"	100'	1.18 lbs.	Roll
D6-125x197ROLL1000	PVC	.125"	.197"	.036"	1,000'	12 lbs.	Reel
D5-125x187CL	PE	.125"	.187"	.031"	Cut Lengths	Varies	Bundled
D5-125x187ROLL100	PE	.125"	.187"	.031"	100'	.62 lbs.	Roll
D5-125x187ROLL1000	PE	.125"	.187"	.031"	1,000'	6.5 lbs.	Reel
D5-125x187ROLL2500	PE	.125"	.187"	.031"	2,500'	15.5 lbs.	Reel

### Polyethylene (PE) Blank Tubing

High quality low density polyethylene tubing

Part Number	Nominal Size	I.D.	O.D.	Wall Thickness	Length	Weight
BL-520620-0500	1/2" (16mm)	.520"	.620"	.050"	500'	18.1 lbs.
BL-520620-1000	1/2" (16mm)	.520"	.620"	.050"	1,000'	36.2 lbs.
BL-600700-0500	1/2" (18mm)	.600"	.700"	.050"	500'	20.6 lbs.
BL-600700-1000	1/2" (18mm)	.600"	.700"	.050"	1,000'	41.2 lbs.
BL-620710-0500	1/2" (18mm)	.620"	.710"	.045"	500'	19 lbs.
BL-620710-1000	1/2" (18mm)	.620"	.710"	.045"	1,000'	38 lbs.
BL-720820-0500	5/8" (20mm)	.720"	.820"	.050"	500'	24.4 lbs.
BL-720820-1000	5/8" (20mm)	.720"	.820"	.050"	1,000'	48.8 lbs.
BL-720840-1000	5/8" (20mm)	.720"	.840"	.060"	1,000'	58.9 lbs.
BL-820940-0500	3/4" (25mm)	.820"	.940"	.060"	500'	34 lbs.
BL-830940-1000	3/4" (25mm)	.830"	.940"	.055"	1,000'	62 lbs.
BL-106118-0660	1" (32mm)	1.06"	1.18"	.060"	660'	56.7 lbs.

Other sizes and coil lengths available. Call for details.



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