

# DRAMM

## PCAS DRIBBLE TUBE SYSTEM

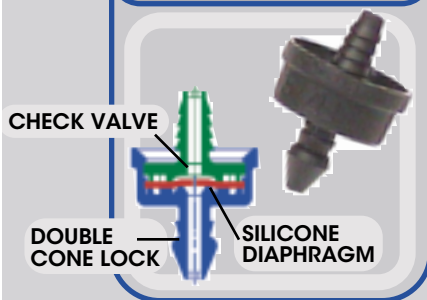


The Dramm Low Flow Irrigation System is designed for even watering of potted plants or hanging baskets. The combination of the PCAS pressure compensated anti-siphoning emitters with the familiar Dramm zinc aluminum weights offers the best of both worlds. Even watering results from the fact that the emitters all open at the same pressure and at the same time. Because the line does not drain between waterings, the entire line is activated at the same time. Typical drip systems require time for the line to fill, often supplying more water to the plants closest to the header.

In addition to offering even watering, the Low Flow System promotes better wetting of the pot- due to the lower flow rates. Because the water is released over a longer period of time, it does not run between the media and the pot like some high flow drip systems. This prevents water and the fertilizer waste and promotes better growth of the plant.

The Dramm Low Flow System is sold as components or as complete units. All connections use pressure fit barb fittings for secure, watertight connections. Additional system components such as pressure regulators, valves and filters are also available and are recommended to complete the accuracy and flexibility of the system. The Dramm Low Flow System consists of the following parts.

### EMITTER



#### SERYS WATER BUG™ Emitter

- Silicone diaphragm for better chemical and fertilizer tolerance and greater range of pressure compensation
- Double cone barb (inlet) holds poly supply line better than standard barbs
- Gator lock barb (outlet) grips poly leader tube better than single barbs
- Nylon body for better durability

### WEIGHT



#### Dramm Low Flow Weights

- Slim, compact design won't catch on plants or basket hangers
- Dual output distributes water more evenly in the pot
- Barbed inlet makes a secure connection to any irrigation system
- No Lead • Zinc Alloy



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## PCAS MULTIPLE OUTLET SYSTEM

The Dramm PCAS Multiple Outlet System uses PCAS (Pressure Compensated Anti-Siphoning) emitters with either a two or four way manifold to separate the water flow into several different lines. Either a 4 or 8 liter per hour emitter can be combined with a 2 or 4 way manifold to yield a number of different flow rates. When used with a labyrinth stake, the Multiple Outlet System is a cost effective way to provide accurate watering to a potted crop.

### MANIFOLDS



#### 2 and 4-Way Manifolds

- Nylon construction for durability
- Low profile prevents foliar breakage
- Barbed for secure connection
- Easy to install

### EMITTER



#### PCAS 4 and 8 Liter Per Hour Emitter

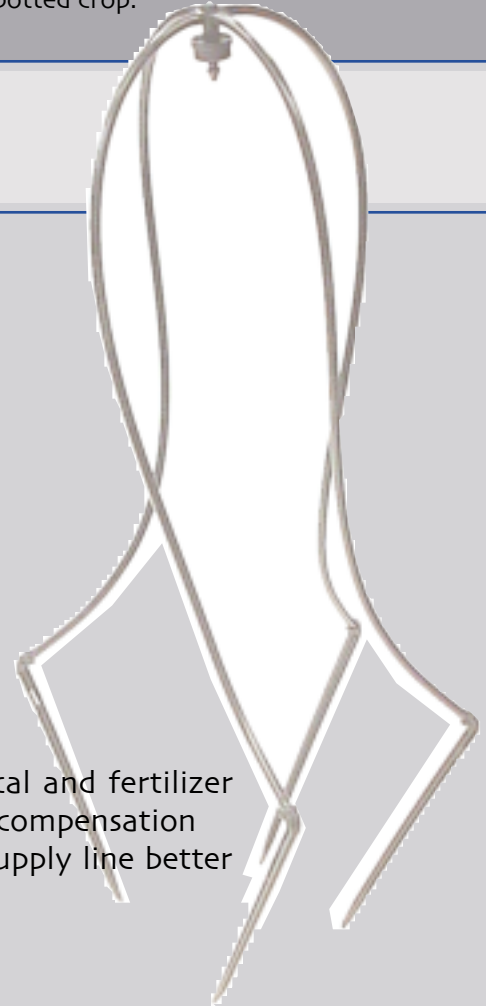
- Silicone diaphragm for better chemical and fertilizer tolerance & greater range of pressure compensation
- Double cone barb (inlet) holds poly supply line better than standard barbs
- Nylon body for better durability

### LABYRINTH STAKE



#### Labyrinth Stake

- Regulated flow ensures even water distribution
- 45° Angle



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