## DRIP & MICRO SPRINKLER SYSTEM



GE200 Drip Irrigation & Micro Sprinkler Kit

The GE200 Drip & Micro Sprinkler Kit is one of DIG's bestselling and most complete kits; suitable for residential/community gardens planted with roses, shrubs, groundcovers, flowerbeds and trees.

The kit can cover up to up to **700 SF** and can be expanded to cover more than **1000 SF** using additional poly tubing, micro sprinklers and drip emitters. This deluxe drip irrigation and micro-sprinkler kit contains all the parts needed to start a system from a faucet or a garden hose.

## **Features**

- Kit contains: 11 micro sprayers with three 360, four 180, four 90 degree patterns, and 20 1-GPH PC button drip emitters.
- Applies water at a very low application rate, reducing surface evaporation from leaves and soil.
- Provides flexibility in irrigation frequency and low application rate minimizes soil compaction and surface runoff.
- Designed for new and existing landscapes, including difficult terrain such as slopes and oddly shaped areas.
- Easy to install. No special tools or glue are needed.
- Save money by significantly lowering the cost of system components compared to conventional irrigation systems.
- DIG's drip irrigation products may be exempt from residential and commercial watering restrictions (check with local water provider).





## **DRIP & MICRO SPRINKLER SYSTEM**



1 - 3/4 in. Backflow Preventer with FHT x MHT

1 – 1 válvula contra reflujo de 3/4 in. con rosca hembra para manguera (FHT) y rosca macho MHT.



1 – 3/4 in. FHT Preset Pressure Regulator at 25 PSI

1 –3/4 in. FHT asegure el regulador de presion a 25 PSI



1 - 3/4 in. FHT Swivel Adapter with screen

1 – adaptador giratorio de rosca hembra de manguera de 3/4 in.



200' – 1/2 in. Polyethylene tubing .600 ID x .700 OD

200 – pies de tubo de polietileno de 1/2 in. de .600 (D.I.) x .700 (D.E.)



50' - 1/4 in. Micro tubing

50 - pies de microtubo de 1/4 in.



1 - 1/2 in. Hose Connector

1 - conector de manguera de 1/2 in.



4 - 1/2 in. Tee

4 - conector en T de 1/2 in.



4 - 1/2 in. Elbow

4 - codos para tubos de 1/2 in.



4 – 90°, 180° 3 - 360° Sprayers on Threaded Barb 4 cada – rociadores de 90,180 y 3 - 360 grados



11 - Universal Spike Assembly with Microtube & Barb

11 - ensambles tipo estaca con micro tubo y borde



20 – goteadores de 1 gph de presión compensada

20 - 1 GPH PC Dripper



10 - 1/4 in. Tees 10 - conectores en T de 1/4 in.



12 - 1/4 in. Barbs

12 - conectores en T de 1/4 in.



20 - 1/4 in. Tubing Holder Stakes 20 - 1/4 in. staca deteniedo tubos



10 - Goof Plugs

10 - tapones multiuso



1 - Hole Punch

1 – punzón



10 - 1/2 in. staca deteniendo tubos



4 – Figure "8" Hose Ends

4 - cierres de manguera en "8"

## **Product Specifications**

• Maximum incoming pressure: 100 PSI

• Operating pressure: 25 to 30 PSI (25 PSI pre-set pressure regulator included)

• Maximum recommended flow rate: 220 GPH (3.7 GPM)

• Poly tubing size: 200' with .600 ID x .700 OD

• Micro tubing (Vinyl) size: 50' with .156 ID x .245 OD

• 3/4" FHT x MHT pressure regulator: downstream pressure preset to 25 PSI

• PC drip emitter flow rate: 1 gallon per hour (GPH)

• Micro sprayer flow rate: 14 gallons per hour (GPH)

• Total flow rate for this kit: 174 GPH (2.9 GPM)

