

# GARDEN KITS

GARDEN KIT A 2,000sqft (ten 75'rows)		GARDEN KIT B for 16,000sqft	
• Pressure Regulator (5010 10psi .1-8GPM)	1	• Pressure Regulator (5510 10psi .3-12GPM)	1
• Female hose swivel (adapter from hose thread to poly hose)	1	• Female hose swivel (adapter from hose thread to poly hose)	1
• LLDPE 16mm (1/2") Hose	100'	• LLDPE 26mm (1") Hose	250'
• Drip Tape (15mil, 12" .45gpm/100')	750'	• Drip Tape 15mil (your choice of spacing and flow rate)	4100'
• Row fitting (1/4" barb x loc-sleeve)* 250B-06-LS	10	• Row Fitting (1/4" barb x loc-sleeve)* 250B-06-LS	20
• Figure 8 16mm Hose End (1/2") FJQ16	2	• Figure 8 26mm Hose End (1") FJQ26	2
• 16mm (1/2") Tee FTT16	1	• 26mm Tee (1")	1
• Tape Coupling CPT-06-LS	2	• Tape Coupling CPT-06-LS	2
• 16mm (1/2") Ball Valve BV16	2	• 26mm (1") Ball Valve BV26	2
• 16mm (1/2) Coupling FCC16	2	• 26mm (1") Coupling	1
• T-Filter 150mesh	1	• T-Filter 150mesh	1
• Hole Punch & 10 hole plugs	1	• Hole Punch & 10 hole plugs	1

Both kits are available with the row valve option (allows control of individual rows). Add BV to the end of the kit.



Kit A Items

**GARDEN KITS**

These garden kits include everything required to get started with drip irrigation. They include everything to hook to a faucet using the LLDPE poly header line which feeds the drip tape, delivering water directly to the root zone. There are several options to the kits (controllers, injectors, flow meters, fittings, & more) and they can be customized to meet your needs (Kit B Drip Tape can be substituted for different flow or spacing). Contact our sales department for more information.



Kit B Items

## Installation Instructions Garden Kit A & B

1. Screw filter and pressure regulator onto existing garden hose or faucet.
2. Attach female hose swivel to LLDPE hose and regulator
3. Place hose across rows to be watered. Use hose tees and ball valves to arrange & operate system as desired.
4. Cut drip tape to desired lengths and place along rows. The drip tape may/should be buried.
5. At each row, punch a hole in the hose and connect the hose to the drip tape using the supplied adapter.
6. Flush system at least two times by running water before closing ends.
7. Close end of LLDPE hose using figure 8.
8. Close ends of tape as shown, or with auto-drain valves.
9. For best response, irrigate every day or two. Always keep the soil very moist; but avoid "flooding" the root zone.
10. An optional mechanical or battery water timer can be used to control the system.
11. Water soluble fertilizers and other chemicals may/should be applied with the system by using an optional chemical injector. Type of system will determine which injector is needed.
12. When water is no longer needed on a row, remove the adapter and plug the hose. Or use an optional tape x hose adapter with ball valve.
13. A backflow preventer should be used to protect the water supply against contamination.

**Typical Hook-Up**  
Shown with injector option.  
Fittings may vary slightly from the picture.

**Typical Layout**  
Feeding from middle with two zone valves on either side of the tee.

