

Small Drip Tape Kit (KDT1) Assembly Instructions

Congratulations on purchasing a DripWorks all-inclusive kit, the easiest way to get a complete drip irrigation system setup to fit your gardening needs. Drip tape is ideal for straight, flat rows. The only tools required are a pair of scissors or pruners.

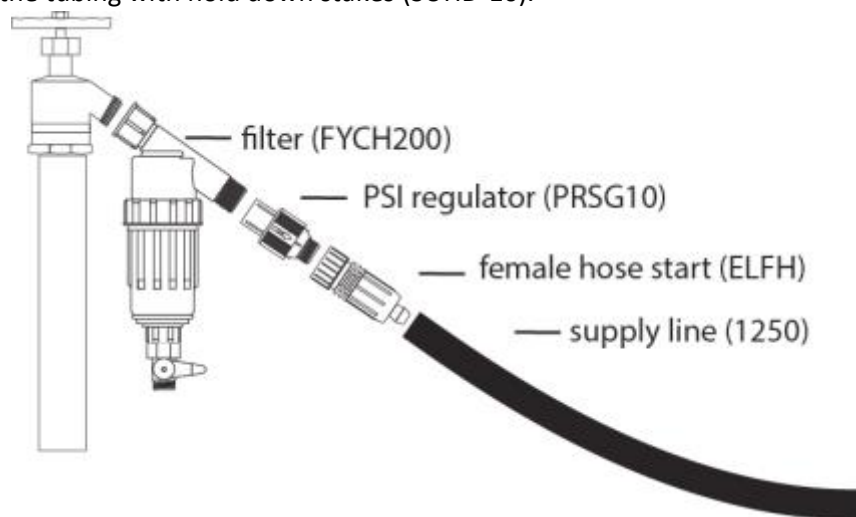
***The pressure regulator in this kit requires a minimum 0.5 GPM (30 GPH) to regulate the water pressure to the 10 PSI needed for the drip tape. Use at least 150' of drip tape in your system to meet this minimum flow rate. Using less may cause leaking at fittings and possibly damage the drip tape.**

***To achieve full capacity this kit requires a minimum flow rate of 4 GPM. The maximum amount of drip tape per zone is 1,200'.**

System Start & Additional Parts

This portion of the kit includes the filter, pressure regulator, hose start fitting, a repair coupler, end fittings, goof plugs, hold down stakes, and a roll of mainline tubing.

1. Connect the swivel end of the filter (FYCH200) to your faucet.
2. Connect the pressure regulator (PRSG10) to the filter outlet.
3. Connect the female hose start (ELFH) to one end of the mainline tubing.
4. Connect the swivel female hose start (ELFH) to the pressure regulator (PRSG10) outlet.
5. Unroll the mainline tubing (1250) through the garden area to be watered.
6. Close the mainline tubing with an end fitting (CF8).
7. Secure the tubing with hold down stakes (SUHD-10).

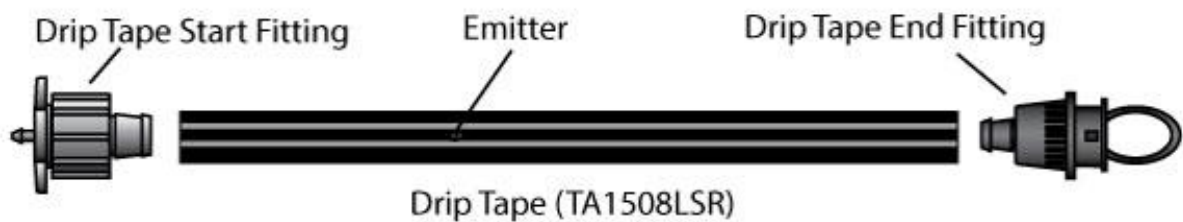


*To automate this kit, install a battery-powered, hose-threaded timer between the faucet and the filter.
System Start Configuration for the Small Drip Tape Kit (KDT1)

Drip Tape

The KDT1 Kit comes with two 100' rolls of low-flow DripWorks drip tape but can be expanded to support up to 1200' of low-flow, 8" spaced drip tape. In addition to the drip tape, this portion of the kit includes a punch, drip tape start and end fittings, and a drip tape coupler.

1. Use the punch (PUY) to make holes in the mainline tubing where each row of drip tape will begin.
2. Lay the drip tape (TDE1508L100) out where desired, making sure that the emitter side is facing up and that one end reaches the mainline tubing.
3. Attach the large barbed end of a drip tape start fitting (LSB) to each length of drip tape and turn the start fitting's locking collar clockwise to *tighten.
4. Insert the small barbed ends of the drip tape start fittings into the punched holes.
5. Close each length of drip tape with a drip tape end (LSPLUG). See diagram below.
6. Turn the water on and check to be sure all lines are working.



*Some leakage may occur out of the drip tape start fittings. A quarter turn with pliers will tighten the locking collar.

For further zoning, install a Header Kit (KHA12).

If you have any other questions about our products or about installing your drip system, please contact us at 800-522-3747 or via email at support@dripworks.com or visit our store at DripWorks, 190 Sanhedrin Circle, Willits, CA 95490