

Medium Drip Tape Kit (KDT2) 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.

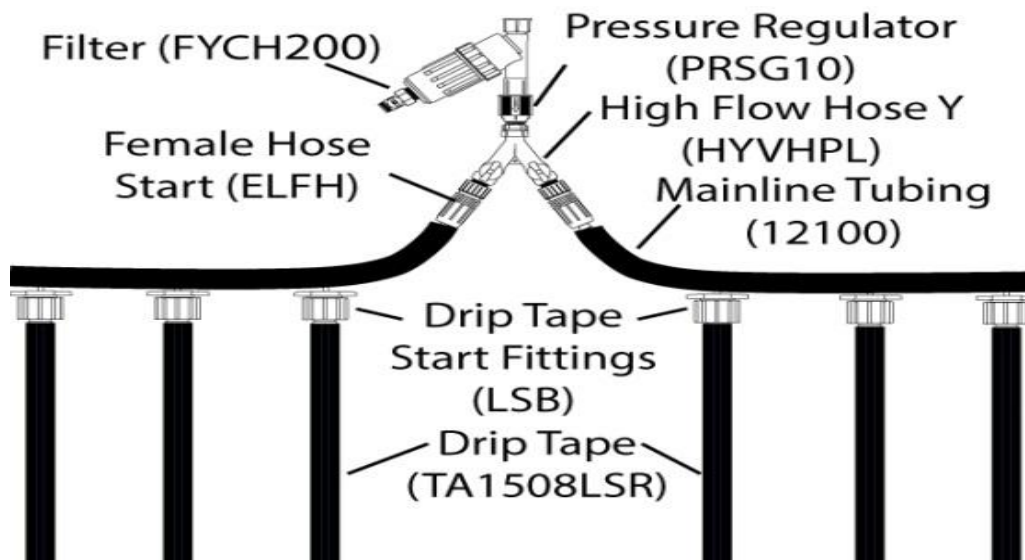
***The pressure regulator in this kit requires a minimum 0.5 GPM (30 GPH) to regulate the water pressure to the 10 PSI needed for the drip tape. Use at least 150' of drip tape in your system to meet this minimum flow rate. Using less may cause leaking at fittings and possibly damage the drip tape.**

*** To achieve full capacity this kit requires a minimum flow rate of 4 GPM (in manual mode). 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, a hose Y, two hose start fittings, two repair couplers, end fittings, goof plugs, hold down stakes, and a roll of mainline tubing.

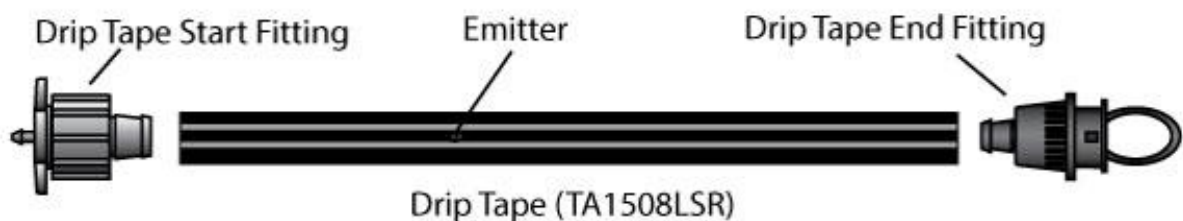
1. Connect the swivel end of the filter (FYCH200) to your faucet or any male hose thread.
2. Connect the pressure regulator (PRSG10) to the filter outlet.
3. Connect the pressure regulator outlet to the high flow hose Y (HYVHPL).
4. Connect the barbed ends of the female hose starts (ELFH) to the mainline.
5. Connect the female hose starts to the hose Y.
6. Unroll the mainline tubing (12100) through the area to be watered.
7. Close the mainline tubing with an end fitting (ELMC).
8. Secure the tubing with hold down stakes (SUHD-100).



Drip Tape

The KDT2 Kit comes with two 1000' rolls of low-flow Toro Aqua-Traxx drip tape. In addition to the drip tape, this portion of the kit includes a punch, drip tape start and end fittings, and three drip tape couplers.

1. Use the punch (PUPUR) to make holes in the mainline where each row of drip tape will begin.
2. Lay the drip tape (TA1508LSR) out—striped side up—where desired, making sure 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 fitting (LSPLUG).
6. Open one side of the hose Y, 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.

Run one watering zone at a time. Install a timer at the faucet and replace the Hose Y with a Galcon Alternator Valve (TGNALT) to automate these two zones. 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