

Sprinkler to Drip Conversion (KCV2) Assembly Instructions

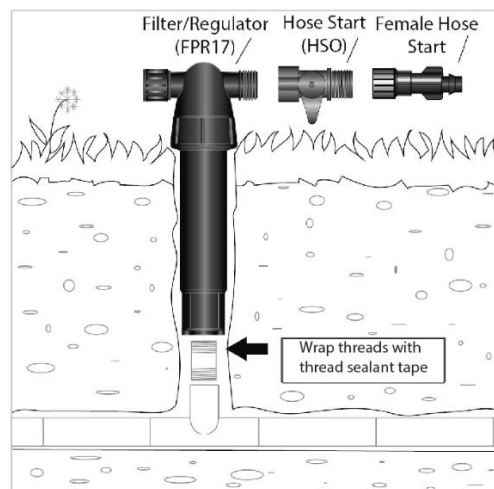
Congratulations on purchasing one of DripWorks' all-inclusive kits, the easiest way to get a complete drip irrigation system setup to fit your gardening needs. The kit has two parts; the faucet assembly or system start portion that brings the water to your garden and the emitters that distribute that water to your plantings.

Before assembling the kit, you will need to locate and expose the sprinkler to be converted, shut off the water supply to that area, and remove the sprinkler head. What remains should be a ½" male pipe thread connection.

System Start

This portion of the kit includes the filter/pressure regulator unit and two hose starts (packaged as FPR17), one 50' roll of ½" mainline tubing (1250), and two end caps (ELMC). It also includes two ½" repair couplers (ELC).

1. Wrap the exposed male pipe thread connection with the supplied roll of thread sealant tape (PCTEFMSM).
2. Install the filter/regulator unit by screwing it onto the projecting ½" male pipe thread connection.
3. Install the hose shutoff valve (HSO) onto the filter/regulator outlet.
4. Connect one of the female hose starts to the hose shutoff valve.
5. Connect one end of the ½" mainline tubing to the hose start lay out the tubing as desired.
6. Terminate the mainline with one of the end caps (ELMC) and secure the tubing with stakes (SUHD-10).
7. Turn the water back on and test the connections, including the hose shutoff.



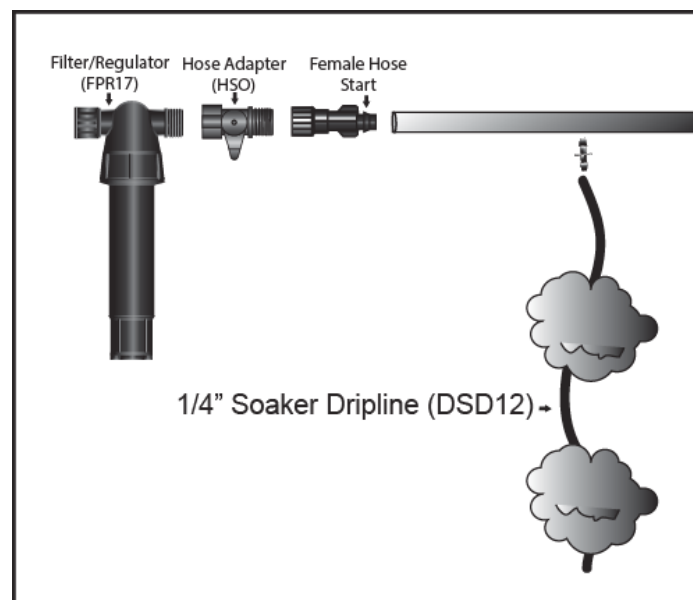
The capped side of the filter/regulator unit is also an outlet. If desired, your flow can be split in both directions utilizing the second female hose start

Emitters

To bring the water into your planting area, the Sprinkler to Drip Conversion Kit uses Soaker Dripline (DSD12), ¼" polyethylene tubing with built-in emitters spaced every 12". In addition, a variety of ¼" fittings—transfer barbs, tees, elbows, and hold down stakes—have been provided to allow for almost endless configurations.

Soaker Dripline

1. After determining what areas you wish to water, cut the Soaker Dripline into the appropriate lengths*
2. Insert a transfer barb into the end of one of the Soaker Dripline sections
3. Punch a hole in the mainline tubing and insert the other end of the transfer barb into the mainline
4. Terminate the other end of the Soaker Dripline section with a goof plug (14GP2) and stake down (SS3-10)
5. Open the hose shutoff and test the system



Use the roll of blank ¼" tubing (non-emitter) and transfer barbs to span non-watering areas

If you have any further questions about our products, or 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