

Monster Plant Kit (KCMG)

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.

System Start

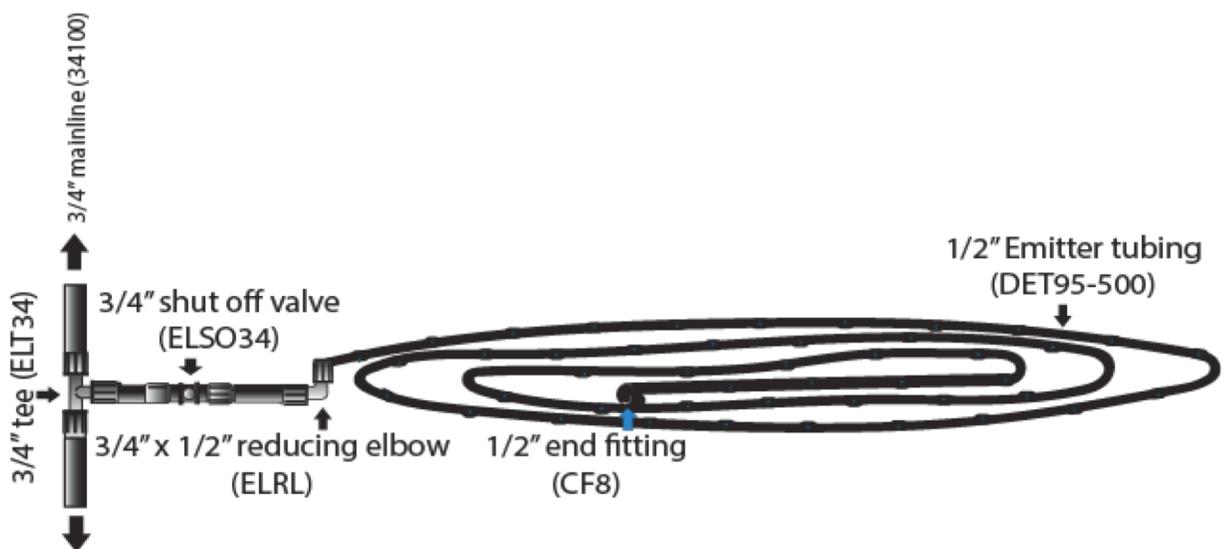
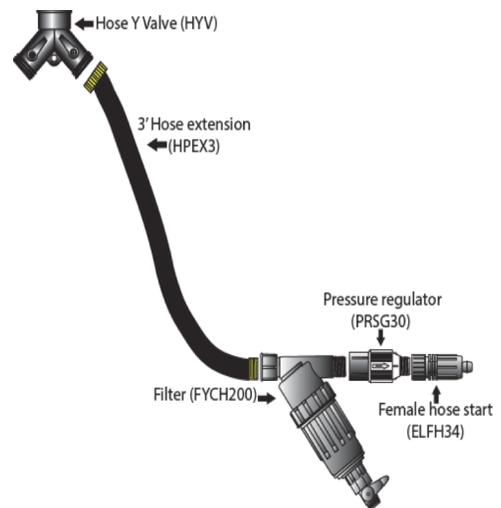
This portion of the kit includes the hose Y valve, hose extension, filter, pressure regulator, hose start fitting, and a roll of mainline tubing.

1. Connect the swivel end of the filter (FYCH200) to the hose extension (HPEX3).
2. Connect the pressure regulator (PRSG30) to the filter (FYCH200) outlet.
3. Connect the female hose start (ELFH) to one end of the mainline tubing roll.
4. Connect the female hose start (ELFH) to the pressure regulator (PRSG30).
5. Connect the hose Y valve (HYV) to your faucet.
6. Connect the hose extension (HPEX3) and complete assembly to the hose Y valve (HYV)
7. Unroll the mainline tubing (34100) through the garden areas to be watered.
8. Close the mainline tubing with an end fitting (ELMC).
9. Stake down the tubing with the hold downs (SUHD-100).

Emitters

The Monster Kit uses 1/2" emitter tubing with built-in emitters spaced every 9". In addition, the kit includes 3/4" tees, 3/4" inline valve, 3/4" x 1/2" reducing elbows, 1/2" end fittings, a repair coupler and a punch.

1. Cut the 3/4" mainline tubing (34100) to insert a tee (ELT34) at every watering point.
2. Attach a 3/4" tee (ELT34) to the 3/4" mainline tubing (34100).
3. Use a 3" piece of the 3/4" mainline tubing or longer to connect the 3/4" inline valve (ELSO34).
4. Cut the 3/4" mainline tubing as needed to reach your plants.
5. Use the 3/4" x 1/2" reducing elbow (ELRL) to begin a run of 1/2" emitter tubing (DET95-500).
6. Connect the 1/2" end fitting to the end of the 1/2" emitter tubing (DET95-500).

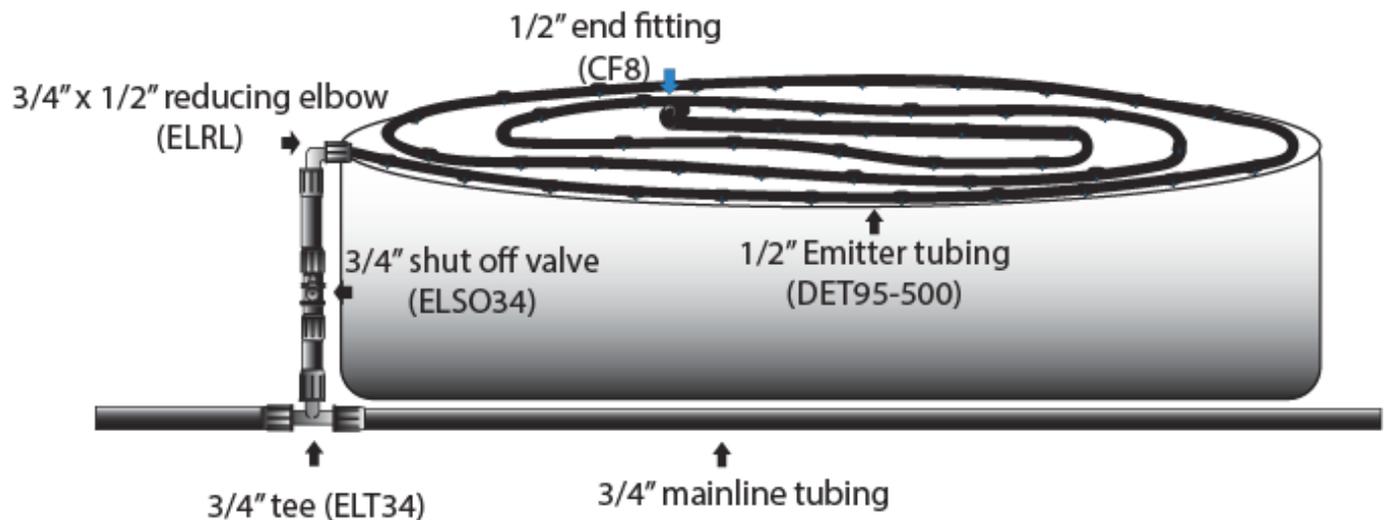


Container set up

1. Cut the 3/4" mainline tubing (34100) to insert a tee (ELT34) at every container.
2. Cut a 12" piece of 3/4" mainline (34100).
3. Attach the 12" piece of 3/4" mainline to the middle barb of the 3/4" tee (ELT34).
4. Connect the 3/4" inline valve (ELSO34) to the other end of the 12" piece.
5. Cut a 5" piece of the 3/4" mainline (34100).
6. Connect the 5" piece to the other end of the (ELSO34).
7. Connect the 3/4" x 1/2" reducing elbow to the other end of the 5" piece.
8. Cut the 1/2" emitter tubing to desired length.
9. Connect the 1/2" end fitting to the end of the 1/2" emitter tubing (DET95-500).

Suggested: 200 gal. Smart Pot, use no more than 50' DET95-500 per pot.

400 gal. Smart Pot, use no more than 35' DET95-500 per pot.



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 San Hedrin Circle, Willits, CA 95490