

On average you need to run the irrigation lines 1 hour a day.

(1 Hour x 7 Days = approx. 1 inch of rain)
You may even have to run longer in the

TIPS

SYSTEM MAINTENANCE

The most important maintenance is to clean the screen filter regularly!

If you know you have semi-dirty or dirty water — check it once a week until you determine the right schedule for you.

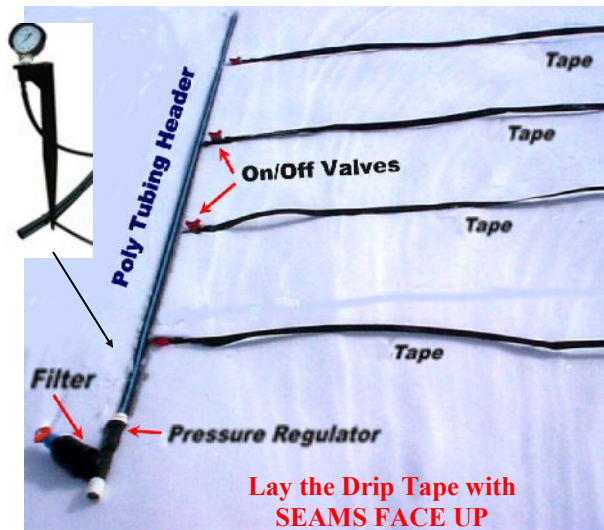
Take the screen out of the filter body and clean with a toothbrush.

WINTERIZATION

You should make sure that the Filter Regulator Assembly, Timers and Fertilizer Injectors are removed and drained to prevent damage due to freezing.

The Poly header and the Drip Tape will drain themselves. You need to keep the Drip Tape and Poly stored away from mice / rodents.

The PR-STAKE can be placed anywhere along the Header Line that is convenient.



Picture courtesy of R. Robers of Utah. SG Kit shown here.

Please open and examine your kit carefully within 30 days of receipt of order!!

Please call if you need any assistance! We are here to help!

You can add Fertilizer, Calcium, Organic Nutrients, etc. thru your Drip Tape using an **EZ Flo Injector**.

See Page 26 in our Catalog. They are affordable, durable and easy to use.



We also recommend adding a battery-operated **Timer** to your system to automate the watering completely. (Pages 51)



BERRY HILL'S PRO GARDEN KIT

INSTRUCTIONS

With 25 Mil Netafim DripNet
PC Heavy Duty Drip Tape



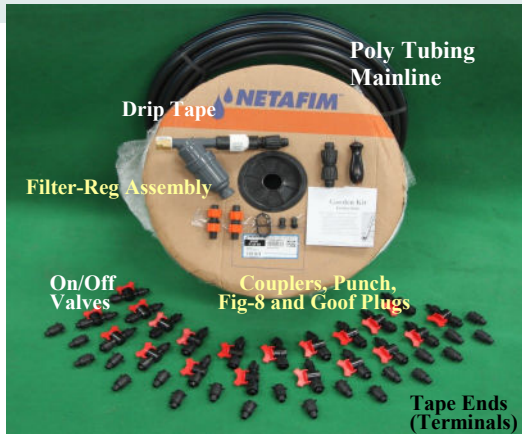
BERRY HILL
IRRIGATION, INC

3744 Highway 58
Buffalo Junction, VA 24529
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TEL: 800 345 DRIP
SALES@BERRYHILLDRIP.COM

STEP 3

STEP 8



DRIPNET PC 25 Mil by Netafim is the only true pressure compensating thinwall dripperline available. All drippers deliver precise and equal water applications anywhere in the field irrigating longer runs & bumpy slopes.

STEP 1

Unroll the Poly Header pipe along the end of the rows starting at the last row going to the water source. If you have enough tubing to reach the hose bib, cut the Poly. If you do not have enough to reach—run a garden hose from water source to end of Poly. Now you are ready to add your Filter-Pressure Regulator Assembly to the end of Poly. * Do not remove nut from Poly fitting. Push the Poly pipe on the fitting and tighten the nut.

Step 2 Walk the Drip Tape down your rows. **** PLACE THE DRIP TAPE WITH SEAMS FACING UP (Orange Stripes)**** At the point where the Drip Tape meets the Poly Header, pull off an extra foot and cut tape. Repeat this for each row.

TIP * Covering the drip up every few feet with dirt will prevent it from blowing or moving round.

Line your Drip Tape up with your Poly Tubing Header. This is where you will make the holes so that the Header Line feeds the Drip Tape lines.



Take the black, serrated punch tool to pierce a STRAIGHT hole where the Drip Tape meets the Poly Header. Hold the tool against the Poly Tubing and with a pushing twisting motion, it will cut through the Poly. Once a hole is made, take the tape fitting and push the barb into poly. On fittings with red valve, do not tighten nut at barb. Push tape onto other side of fitting and tighten nut the same as the power loc fitting.

If it's a hot day and the Poly is too soft to make clean holes, **TIP** turn your water on and let the cold water fill up the poly tubing. This will help!

STEP 4



At the other end of your Poly Tubing Header, slide the Figure-8 Fitting onto the Poly. Kink the Poly back about a foot and hold the kink with other side of your Figure 8.



Decide where to place your PR-Stake along the Poly Header Line. Use the Key Punch to make a hole and push the barb into the Poly. Insert Stake into Soil.

STEP 5

STEP 6



Flush everything. Turn on your water and let it run out the ends of the Drip tape. *You never know when a little debris can get into the tape during installation.*

STEP 7

Install the tape terminals to the ends by sliding the tape on the fitting and tightening the nut. (Staple not included)



Now you are ready to irrigate! Frequent, regular irrigation is the key to Drip Irrigation. You should try to keep a constant moderate level of water in the soil all the time.

* How many rows can I irrigate?

* This depends on how much water you have coming into the system. Determine this by using the included Pressure Gauge.

You can open as many rows as you like until the pressure drops below 6 psi. (SEE STEP 5)

How long you will need to run the system varies on soil type, type of plants, and weather.



A general rule is to water 1 hour every day. (In the heat of the summer and the plants are mature, you may have to increase to 2 hours a day.) Your local extension office can offer guidelines as well since they are familiar with your local region.

FAQ — System Usage

Other helpful images:



Tape-Loc® Fitting to Tape Installation

