

# Qualifying Drip Irrigation

The photos below show the two types of qualifying drip irrigation: point source and in-line drip. These irrigation types should not be mixed within one zone of drip irrigation. Individual emitters cannot exceed a 5 gallon per hour emission rate.

## In-line Drip Tubing

In-line drip tubing has emitters built into the inside of the tubing spaced at regular intervals (typically 12-18 inches apart). Each emitter puts out the same amount of water.

The tubing is best installed in grid or loop layouts with parallel lines of tubing connected at the ends which provide an even distribution of water throughout the planting area.

This type of irrigation is especially recommended for landscapes with trees or densely planted areas.



## Point Source Drip Emitters

Each point source emitter has a single emission point, a set emission rate of water, and is not adjustable.

Point source drip systems provide targeted irrigation to the root zone of specified plants. This system is typically designed with one larger line of blank distribution tubing running through the planted area with smaller distribution tubing (spaghetti tubing) running to plants. Emitters may be placed between the distribution tubing and spaghetti tubing or at the end of the spaghetti tubing near the plant.

The color of the emitter will be stamped on the emitter and many brands have specific colors to indicate the gallons per hour rate. To create an even distribution of water, choose one rating for every emitter in a zone and add more spaghetti tubing and emitters to plants with higher water needs.

\*As plants mature, additional emitters will need to be added!

