



THIS DRAWING DEPICTS A TYPICAL HOMEOWNER DRIP IRRIGATION SYSTEM. [SEE "DRIP GUIDELINES" AT IrrigationTutorials.com.](http://www.IrrigationTutorials.com)

DO NOT USE GALV. STEEL OR STEEL PIPE AFTER FILTER AS IT WILL FLAKE OFF RUST INTO THE WATER & PLUG EMITTERS. BE SURE CONTROLLER ALLOWS VALVE CIRCUIT SETTINGS UP TO 60 MINUTES OF RUN TIME PER VALVE.

CONTROLLERS AND ANTI-SIPHON VALVES ARE THE SAME TYPE AS USED FOR SPRINKLER SYSTEMS. ANTI-SIPHON VALVES MUST BE AT LEAST 6 INCHES HIGHER THAN ANY OF THE EMITTERS. IF THIS IS NOT POSSIBLE USE A REDUCED PRESSURE OR DOUBLE CHECK TYPE BACKFLOW PREVENTER WITH GLOBE VALVES. SEE THE BACKFLOW PREVENTER PAGE AT [IrrigationTutorials.com](http://www.IrrigationTutorials.com) FOR ADDITIONAL INFORMATION.

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DRIP SYSTEM WITH ANTI-SIPHON VALVES

Not to Scale

SAMPLE PLAN ONLY - NOT FOR CONSTRUCTION