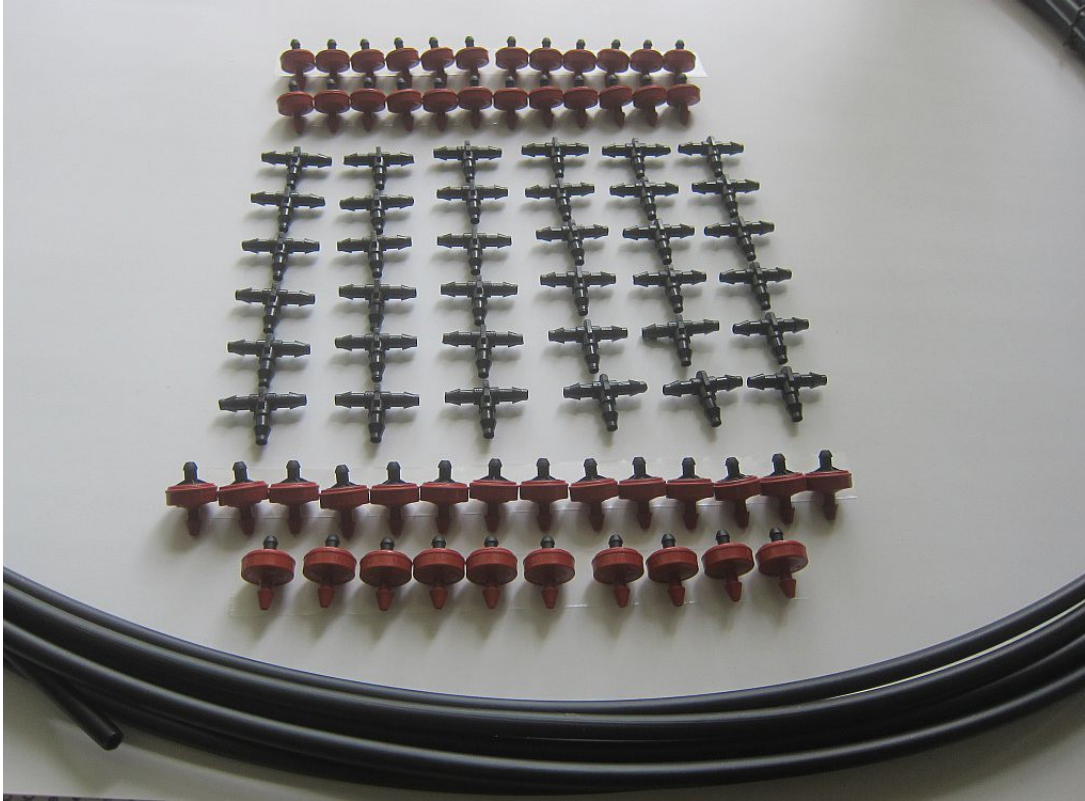


WaterGreat SR-1C™ 12 Plant Watering System Add-Ons

Congratulations on your purchase of the 48 plant extensions to the 12 plant watering system using totally automatic solar powered soil moisture sensing technology! Please review the supplied components:



Item	Count	Description
A	42	1/4" X 1 foot Poly Micro Tubing (PolyEthylene) (42 feet total)
B	48	Netafim 1/2 gallon per hour premium pressure compensating drippers
C	36	1/4" Poly Micro Tubing Tee (1 in to 2 out)

WaterGreat SR-1C™ Watering System Introduction

WaterGreat LLC was created by gardeners. We have carefully selected this kit to provide years of satisfactory service. For example, we have provided a stainless steel filter system, and our 24 and 48 plant extensions use Netafim™ drippers, shown by us to be the highest quality available. Our WaterGreat Automatic Watering Controller is designed for years of operation – and we use only commercially rated water solenoid valves. We understand for many of you this is your first drip irrigation system, and we want to start you off right! Before continuing make sure you have read the instructions for the Complete 1-12 Plant Watering System w/SR-1 at

https://watergreat.com/6-12_Instructions.pdf

In short you will install the Complete 1-12 Plant Watering System, then use the included tees, tubing and pressure compensating drippers for all of the outlets of the system. Upgrading to the 48 plant system requires the pressure compensating drippers for all water outlets to insure even watering coverage.

WaterGreat SR1-12™ Garden Layout

1) Plan your layout. This plant watering system is ideal for plant watering for up to 48 plants. With 42 feet of extra tubing beyond the 62 feet provided in the original system you have flexibility, but typically you want to locate all of your plants within 20 feet of each other. Doing so provides the most even watering experience for all of your plants. Watering plants that have the same moisture requirements is ideal. If you have plants that require more water, just double up with the drippers for that plant. You may also double up on all plants if they require equal water, and you don't need the extra drippers. Use the provided Tees and tubing to connect the additional provided Tees. Then use the included tubing from the new Tees to route the water to your plants. Finally, insert the pressure compensating dripper at the end by your plant to be watered. of the six outlets and splitting them with the tee and equal amounts of tubing to each plant. See <https://watergreat.com> for further details and answers to Frequently Asked Questions.

Example of using the Pressure Compensating Drippers. Note that it does not matter if you branch to four or to two per primary outlet. Each dripper independently meters the correct amount of water. For 48 dripper systems the same rule applies.

Note: Do not place more than 8 drippers per main branch coming from the valve. Although the example below branches to 4 drippers per main branch, use a similar system and further branch. The diagram is for simplicity of understanding.

