

# VA021 Automated Head Assembly Kit for Micro Tubing



## Introduction

The VA021 Automated Head Assembly Kit for Micro Tubing is designed to offer an all-in-one head assembly ideal for beginners and experts alike. This head assembly kit comes with all the standard parts required to run an effective drip irrigation system using 1/4" poly micro tubing off of a standard 3/4" garden hose or hose spigot. It also includes a battery-powered timer to turn the system on and off for you automatically.

## Description

This kit includes the following quantities and items:

- 1x C002 battery-operated timer
- 1x A015 backflow device
- 1x F001 150 mesh stainless steel screen filter
- 1x PR204 25 psi pressure regulator
- 1x A001 1/4" compression adapter

## Assembly

Connect the parts in the order shown above by screwing them together until they are hand tight. Use this picture as reference:



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## Tips & Tricks

1. Do not use tools to tighten the parts in this kit as that may break them
2. Always make sure to put the timer first, upstream of all the other components. Putting the other components before the timer will cause them to leak and break
3. You do not need to use teflon tape or any other kind of thread sealant on the parts included in this kit
4. ¼" micro tube has a maximum run length of 30' and a maximum flow rate capacity of 30 gph. Going over either of these numbers will have adverse effects on your system's operation

Thank you from The Drip Store Team!