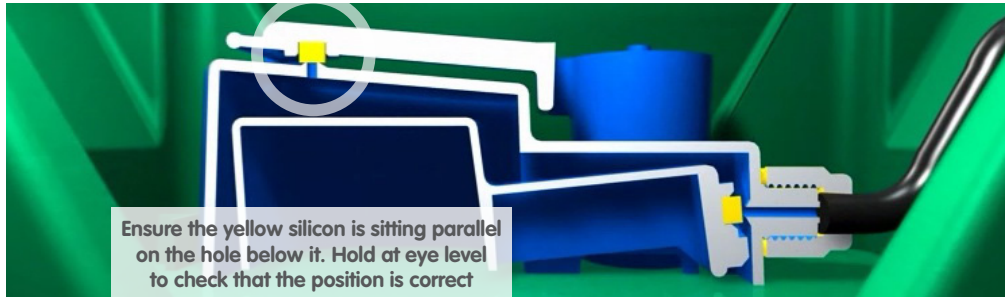




## Simple care guidelines



### Ensuring that the AQUAvalve floods and drains correctly

- 1 Making sure your AQUAvalve floods and drains correctly is simply achieved and only takes a few seconds.
- 2 Hold the AQUAvalve at eye level so that you can see the yellow silicon fitted to the top float resting on the hole below it.
- 3 The yellow silicon must create a tight seal when touching the hole.
- 4 If it looks like it is not sitting parallel on the hole below simply lift the top float and apply pressure to one side of the yellow silicon, drop the float and hold at eye level again. Repeat the procedure if necessary.

### Care and maintenance

- 1 At the end of your growing season, clean the AQUAvalve using warm soapy water. Using an old tooth brush will help.  

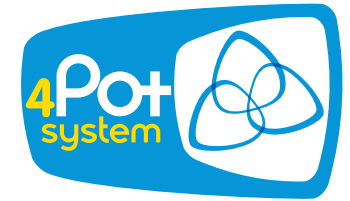
The AQUAvalve is easily disassembled. The top float will slide all the way across and the bottom float is unclipped from its pivoting position. The circular discs fitted to the top float can also be removed by using pliers to grip the raised point.

At this point it is advisable to remove the yellow silicones to avoid them being lost.
- 2 It is also handy to have a paper clip or pipe cleaner so that you can push it through the AQUAvalve nozzle. This will remove any lime scale build up that may have occurred during the growing season.  

Blowing through the AQUAvalve nozzle will also help to remove any build up. Do not under any circumstances use a drill & drill bit to clear the AQUAvalve nozzle.

**This will potentially damage the AQUAvalve beyond repair.**

## Your 4Pot system set-up guidelines



Layout 1

Trays & Pots available in black



Layout 2



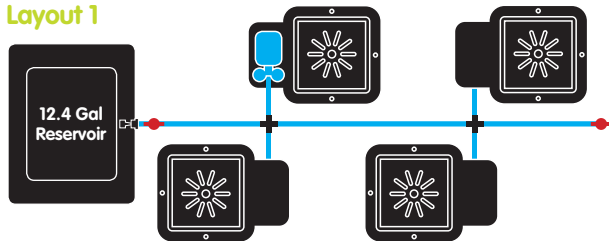
## 4Pot System Contents

- 1x 12.4 Gallon Reservoir, Lid & 1/4" Top Hat Grommet
- 1x 1/4" Filter
- 4x 1/4" Tee Connector
- 2x 1/4" Cross Connector
- 2x 1/4" Inline Tap
- 4x 1Pot Tray & Lid
- 4x 3.9 Gallon Pot
- 4x AQUAvalve
- 4x Root Control Disc
- 1x 13' Length of 1/4" Pipe

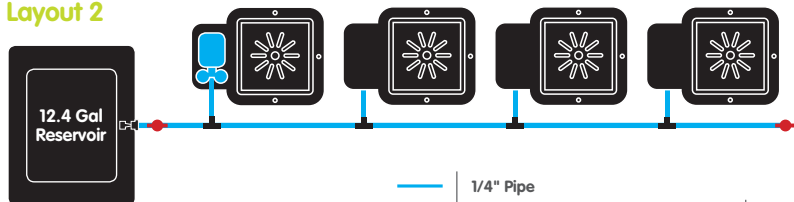
## Plan views and options

### Suggested Layouts

#### Layout 1



#### Layout 2



- 1/4" Pipe
- ⊥ 1/4" Tee Connector
- ⊞ 1/4" Top Hat Grommet
- + 1/4" Cross Connector
- 1/4" Inline Tap
- 1/4" Filter
- ⊕ AQUAvalve

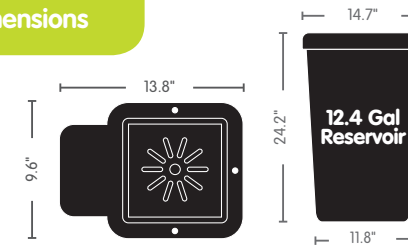


Connect your 1/4" pipe to the relevant fitting

### Advice

- Pot up your plants, water through, then allow your plants to establish in the pots for a period of 7 to 10 days before turning your system on. This will encourage a stronger and healthier root system.
- Always raise your reservoir to a minimum of 6" above the highest AQUAvalve and re-fill the reservoir when there is approximately a 1/3 of the water left - NEVER ALLOW THE RESERVOIR TO RUN EMPTY.
- For the best results, we recommend mineral fertilisers. Do not use organic fertilisers, as they have a tendency to block small pipe work.
- Clean all substrate from the bottom and sides of the pots before placing in each tray. This will ensure your system is clean from the start.
- Always use free draining substrates - further information of substrates or mixes of substrates can be found on our website.

## 4Pot System Dimensions



## 1Pot Module setup instructions

- Place Root Control Disc in 3.9 Gal Pot (gold face down)
- Fill Pot with substrate  
Water through Pot and allow to drain
- Remove collar  
Push 1/4" Pipe through collar and attach to AQUAvalve nozzle  
Rescrew collar - **DON'T over tighten...** when you feel it grip **STOP**
- Connect AQUAvalve so 'half moon' locates on T section in the Tray
- Position Tray so it is level
- Cut 1/4" Pipe to appropriate length
- Push 6mm Top Hat Grommet into Reservoir, then push 1/4" Pipe through Grommet
- Inside the Reservoir push 6mm Filter into 1/4" Pipe
- Place 3.9 Gal Pot in the Tray, make sure the pot is **CLEAN!**  
Place black lid over AQUAvalve

Using your front instruction sheet, repeat the module setup instructions for the number of trays.

**Allow your plants to establish for 7-10 days before turning the system on**