

### 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 silicon fitted to the top float resting on the hole below it.
- 3 The 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 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 is it advisable to remove the silicones to avoid them being lost.
- 2 It is also handy to have a paper clip or pipe cleaner to hand 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 Auto3 XL Set-up Guidelines



## Auto3 XL SmartPot contents

- 1x Auto3 XL tray, lid & access cover
- 1x AQUAvalve
- 1x AQUAvalve cover
- 1x 6mm top hat grommet
- 1x metre 6mm piping
- 3x 18.9 ltr fabric SmartPot
- 3x PotSock Round

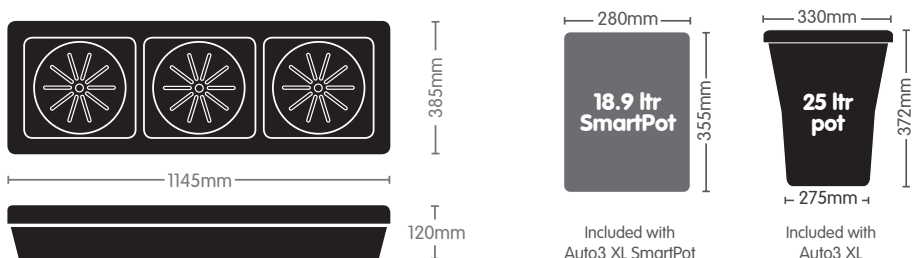


## Auto3 XL contents

- 1x Auto3 XL tray, lid & access cover
- 1x AQUAvalve
- 1x AQUAvalve cover
- 1x 6mm top hat grommet
- 1x metre 6mm piping
- 3x 25 ltr XL solid pot
- 3x root control disc



## Pot and Tray Dimensions



## Required Reservoir Capacity



FlexiTank and FlexiTank Pro are the only collapsible reservoirs that AutoPot recommend for use with Auto3 XL Tray Systems. A minimum 50ltr reservoir is required per unit.

Auto3 XL System Size	1x Auto3 XL	2x Auto3 XL	4x Auto3 XL	8x Auto3 XL	10x Auto3 XL
FlexiTank or FlexiTank Pro Capacity	FlexiTank 50ltr	FlexiTank / Pro 100ltr	FlexiTank / Pro 225ltr	FlexiTank / Pro 400ltr	FlexiTank 750ltr

### 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 150mm above the highest AQUAvalve and re-fill the reservoir when there is approximately a 1/3 of the solution left - **NEVER ALLOW THE RESERVOIR TO RUN EMPTY.**
- For best results, we recommend mineral fertilisers. Do not use liquid 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, for example: soil/perlite, coco/perlite, soil/clay pebbles, coco/clay pebbles, rockwool/clay pebbles.

## Auto3 XL SmartPot Setup



Fit the PotSock Round over the base of each SmartPot



Fill SmartPot with medium and pot up plants.  
Water through pot and allow to drain outside the tray.

## Auto3 XL Setup



Place circular root control disc gold face down in the pot.

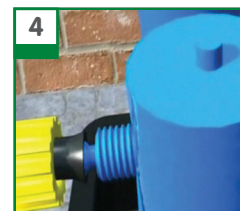


Fill pot with medium and pot up plants.  
Water through pot and allow to drain outside the tray.

### Common to both:



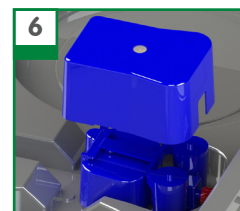
Push 6mm top hat grommet into the port in the tray wall.  
Thread 6mm pipe into the tray through the grommet.



Remove AQUAvalve collar. Push 6mm pipe through collar and attach to AQUAvalve nozzle. Rescrew collar - **DON'T overturn...** when you feel it grip **STOP.**



Cut 6mm pipe to appropriate length. Connect via 6mm / 16mm fittings to a filter (not included). Connect filter to reservoir. **Leave tap off.**



Place AQUAvalve cover over the AQUAvalve. The AQUAvalve and cover should be placed directly onto the tray.



Remove any slack from 6mm pipe by drawing excess pipe out of the tray. Ensure that the circular spirit level indicates the tray is level, adjust if required.



Make sure the system is clean and free of debris. Place the lid on top of the tray. Insert the pots. Place the access cover over the valve.

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

### Advice

If you require any guidance email - [mail@autopot.co.uk](mailto:mail@autopot.co.uk)