

Ensuring that the AQUAvalve5 floods and drains correctly

- 1** Making sure your AQUAvalve5 floods and drains correctly is simply achieved and only takes a few seconds.
- 2** Hold the AQUAvalve5 at eye level so that you can see the silicone fitted to the top float resting on the hole below it.
- 3** The silicone 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 silicone, 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 AQUAvalve5 using warm soapy water. Using an old tooth brush will help.

The AQUAvalve5 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 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 AQUAvalve5 nozzle, this will remove any lime scale build up that may have occurred during the growing season.

Blowing through the AQUAvalve5 nozzle will also help to remove any build up. Do not under any circumstances use a drill & drill bit to clear the AQUAvalve5 nozzle.

This will potentially damage the AQUAvalve5 beyond repair.

Your Auto5 Set-up Guidelines



Auto5 Kit AUTO5XL/SMART - contents

- 1x Auto5 lid
- 1x 1.2m sq garden tray
- 1x round blue access cover
- 5x 35L fabric FlexiPot
- 1x AQUAvalve5
- 1x AQUAvalve Cover
- 1x AQUAvalve PotSock
- 1x metal plate for PotSock
- 1x metre 9mm piping
- 1x 9mm top hat grommet
- 1x drill template

Auto5 No Pots AUTO5XL/NP - contents

- 1x Auto5 lid
- 1x 1.2m sq garden tray
- 1x round blue access cover
- 1x AQUAvalve5
- 1x AQUAvalve Cover
- 1x AQUAvalve PotSock
- 1x metal plate for PotSock
- 1x metre 9mm piping
- 1x 9mm top hat grommet
- 1x drill template

Required Reservoir Capacity



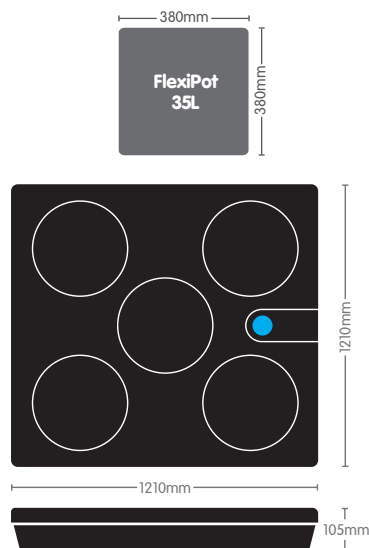
FlexiTank and FlexiTank Pro are the only collapsible reservoirs that AutoPot recommend for use with Auto5. A minimum 100 L reservoir is required per unit.

FlexiTank or FlexiTank Pro Capacity	Auto5 System Size
FlexiTank / Pro 100ltr	1x Auto5
FlexiTank / Pro 225ltr	2x Auto5
FlexiTank / Pro 400ltr	4x Auto5
FlexiTank 750ltr	8x Auto5
FlexiTank 1000ltr	10x Auto5

Auto5 Basic AUTO5XL/UNIT - contents

- 1x Auto5 lid
- 1x 1.2m sq garden tray
- 1x round blue access cover
- 1x drill template

Pot and Tray Dimensions



Advice

- Please note that multiple FlexiPots may increase room humidity due to the exposed surfaces of the fabric pots.
- Pot up your plants, water through, then allow your plants to establish in the pots for a period of 10 to 14 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.
- With AQUAvalve5 systems mineral or organic fertilisers may be fed via the reservoir and pipework. Organic fertilisers will require a water pump in the reservoir running for 15 mins every 2 hrs and cleaning of the reservoir, pump, and filter each time the reservoir empties. Flush pipework with plain water every time the reservoir empties.
- Clean all substrate from the bottom and sides of the pots before placing in trays to ensure AQUAvalve functionality.
- Always use free draining substrates, for example: soil/perlite, coco/perlite, soil/clay pebbles, coco/clay pebbles, rockwool/clay pebbles.

Auto5 Setup

1

Fill pots with medium and pot up plants.

Water through pots and allow to drain outside the tray.

2

The garden tray requires drilling for pipe access.

Measure to the halfway point along any one of the tray sides (600mm).

Mark halfway point on the inside of the tray side.

3

At the marked halfway point stand the drill template upright against the inside of the tray wall.

Mark drilling position in centre circle of template.

4

At the drilling position use a **STEP DRILL BIT** to drill from the inside of the tray outwards.

Drill a 12.5mm diameter hole in the wall.

5

From the outside of the tray push 9mm top hat grommet into the 12.5mm hole in the Auto5 tray wall.

Thread 9mm pipe into the tray through the grommet.

6

Place AQUAvalve PotSock in the tray, copper side facing out, shortest side facing the tray wall, in line with the 9mm pipe.

Place metal plate in the PotSock.

7

Attach the AQUAvalve to the 9mm pipe inside the tray.

Remove AQUAvalve collar. Push pipe through collar and attach to AQUAvalve nozzle.

Rescrew collar - **DON'T overturn...** when you feel it grip **STOP**.

8

Place the connected AQUAvalve on the metal plate in the tray.

Place the AQUAvalve cover over the AQUAvalve.

9

Taking the end of the 9mm pipe outside the tray, cut to an appropriate length.

Connect via 9mm/16mm fittings to a filter (not incl.).

Connect filter to reservoir.

Leave tap off.

10

Remove any slack from 9mm pipe by drawing excess pipe out of the tray.

Ensure that the circular spirit level indicates the tray is level, adjust if required.

11

Brush down the pots to ensure they are clean and free of debris.

12

Make sure the system is clean and free of debris.

Place the lid on top of the tray. Insert the pots. Place the round blue access cover over the valve.

Allow your plants to establish for 10-14 days before turning system on

Advice

If you require any guidance email - mail@autopot.co.uk