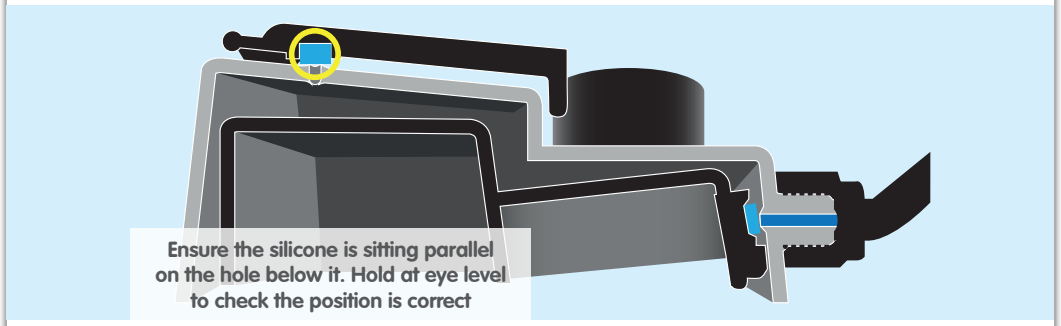
AQUAvalve5™

Simple care guidelines



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 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 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.

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Your FlexiPot Module set-up guidelines

1Pot XL FlexiPot™

Allow your **plants** to establish before turning your system on.

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FlexiPot Module contents

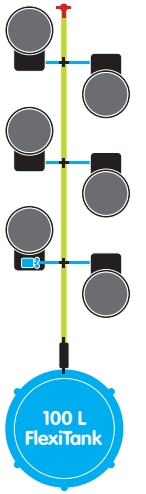
- 1x 1Pot XL tray & lid
- 1x 18.9 L fabric FlexiPot
- 1x AQUAvalve5
- 1 metre of 9mm pipe

- 1x FlexiPot PotSock
- 1x 9mm tee connector
- 1x 16 - 9mm tee connector
- 1x 16 - 9mm cross connector

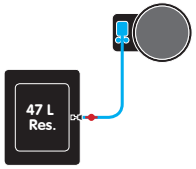
Ref: 9mm pipe - Outside ø 9mm/Inside ø 7mm
16mm pipe - Outside ø 16mm/Inside ø 13mm

Plan views and options

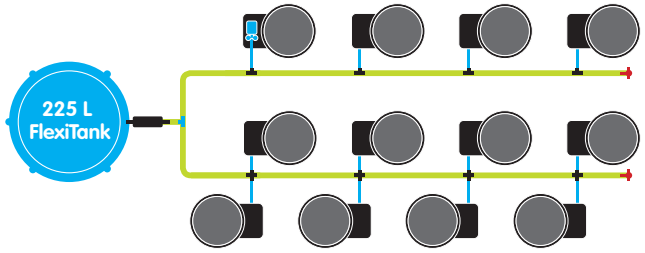
Suggested layouts



FlexiPot 6 System



FlexiPot 1 System



FlexiPot 12 System

Connect your 9mm pipe to the relevant fitting

AQUAvalve5		9mm pipe		9mm cross connector	
16mm click-fit tank adaptor & filter		16mm pipe		16mm – 9mm cross connector	
9mm golf filter		16mm – 9mm tee connector		9mm inline tap	
9mm top hat grommet		16mm tee connector		16mm in-line tap	

Advice

- Please note that multiple FlexiPots may increase room hummidity 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 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.
- 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.

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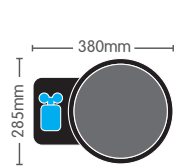
FlexiPot Module dimensions



FlexiPot Module setup instructions

1

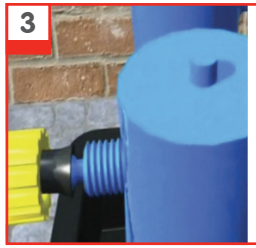
Fit the FlexiPot PotSock over the base of each FlexiPot

2

Fill FlexiPot with medium and pot up plants.

Water through pot and allow to drain outside the tray.

3



Remove collar.

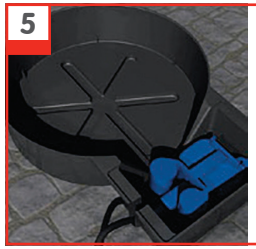
Push 9mm pipe through collar and attach to AQUAvalve nozzle.

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

4

Connect AQUAvalve so 'half moon' is on T section in the tray.

5



Position tray so it is level.

6

Cut 9mm/16mm pipe to appropriate length

7

According to the size of your system connect your 9mm/16mm pipe to relevant fitting or tank...

8

Place FlexiPot in the tray, make sure it is **CLEAN!**

Place lid over valve onto tray.

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

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

Advice

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