

SPV-4 pump running but not pumping. (All L-series controllers, late model C12 and 24 controllers, older models which have had a replacement pump.)

Installation

- If the pump has been unused for some time, the valves can stick. To free them use your syringe with a piece of tube attached to push some water into the pump inlet, this will free the valves.
- Check that the tube from the barrel is on the left hand pump connector as seen from the front of the controller.
- Check the anti-siphon device is fitted to the right hand pump connector in the tube going to the drippers.
- Check the filter is under water, if it is floating hold it upright while the pump is running to suck the air out, it should then sink.

If all above is okay

- Attach two short tubes to the pump and put the ends in a jug of water.
- Switch on, attach a syringe to the pump inlet (left hand tube from the front) and squeeze a little water in. The pump should take up and drain the syringe. If it does, reconnect to watering system.
- If it doesn't, clean the pump - <https://www.youtube.com/watch?v=mQWB46xgDdQ>.
- If it still doesn't work there is a spare valve, a flat piece of rubber with cut outs in it, inside the green case. You will have seen one while cleaning the pump, so swap with that one.
- If it still doesn't work submit a support request - <https://irrigatia.zendesk.com/hc/en-gb/requests/new> quoting SPV-4 pump and the batch number BSV... which you will find on a label on the pump.