

Tank series C60,C120, C180 installation and operation

Set up the controller, pump and main pipework as shown in the relevant drawing. The solar panel should be situated in a sunny position.

Use the punch or a 3.5mm drill to make holes for the valves and nipple connectors which connect to irrigation kits.

Before turning on ensure that water is available to the pump and that the flow control valve is fully open. When started most or all of the water will circulate rather than going to the irrigation emitters.

Slowly close the flow control valve until drippers are dripping about once per second and micro-porous hose is full, but not hard. The small valves can be used to get the desired flow rate in individual sectors.

The C180 controller can be used with up to 180 drippers or 180m of Micro-porous hose. The C60 and C120 can be used with up to 60 /120 drippers or 60/120m of microporous hose.

Check your irrigation regularly, the filter will need cleaning though the frequency depends on the water source.

For the best results the delivery lines should be lower than the emitters and where the pipe is long the pump should be in the middle and pump both ways. Ring mains also helps to distribute water evenly.

Where an irrigation kit is higher than others it should be fitted with a one way valve to prevent drain-back.

Set-up for Standard Pump / Top Entry Water Tank

