

Micro 100 Dosing unit



Simple, safe and reliable

The Micro 100 Dosing unit has been developed as a low cost effective, easy to use dosing unit. It is aimed at the grower who already has an Irrigation pump and supply tank.

The Micro 100 dosing unit can be mounted between the outlet pipe of the pump and the water tank. To add fertilizer and acid to the water in the tank.



The 4-point EC sensor ensures accuracy and reliability for measurement and control. The EC sensor is made of PVC and acidproof stainless steel which is easy to clean.

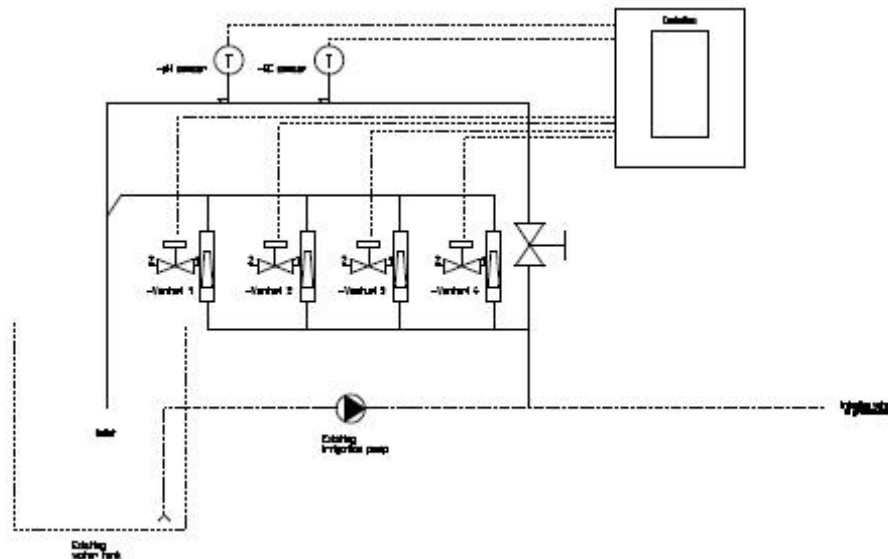
Micro 100 Dosing unit incorporates The following features:

- Easy operation
- Automatic EC and pH control
- Accurate dosing of fertilizer solutions through reliable maintenance free venturi valves
- Full high/low alarm functions on both EC and pH
- Handles 4 stock tank solutions plus acid
- 2 Fertilizer recipes
- Connect easily to recirculation systems



The simple, user friendly control panel and illuminated display makes set point entry easy.

Technical specifications



Connect the inlet of the Micro 100 Dosing unit to the existing outlet pipe to irrigation valves.

The outlet of the Micro 100 Dosing unit must be lead to the top of the existing water tank.

When the Irrigation pump are running, a small amount of the water will be lead through the Micro 100 Dosing unit and back into the water tank. The Micro 100 Dosing unit will then control the amount of Fertilizer and acid witch has to be added to the water.

The existing water tank is now changed to a mixing tank.

Powersupply:

230V + PE, 50Hz

2,6 Amp.

Control:

Non voltage contact when pump are running, starts the dosing.