

# Multiflex Fertilizer mixer



**Multiflex**

## Take control

The Multiflex has been developed with the high demands of advanced controlling techniques in focus. It is aimed at the grower, who wants to integrate the fertilizer and irrigation system with a climate computer. It offers the grower full system flexibility and the possibility to control different irrigation systems with the same fertilizer mixer.

## The Multiflex incorporates following features:

Eg. when controlled by Priva software

- Automatic EC/pH-control, up to 8 stock tanks and 1 acid/base
- 12 pre-programmable recipes, which can be linked to any valve
- Possibility for dividing 200 solenoid valves into 10 groups
- Rawwater dosing to lower the EC
- Easily incorporated into recirculation systems, with added facility for pre-mixing of drainage and fresh water to a pre-determined EC value

## Hard- & Software



Is centrally located and built in modules and thereby very flexible and easy to service.

## Venturi system

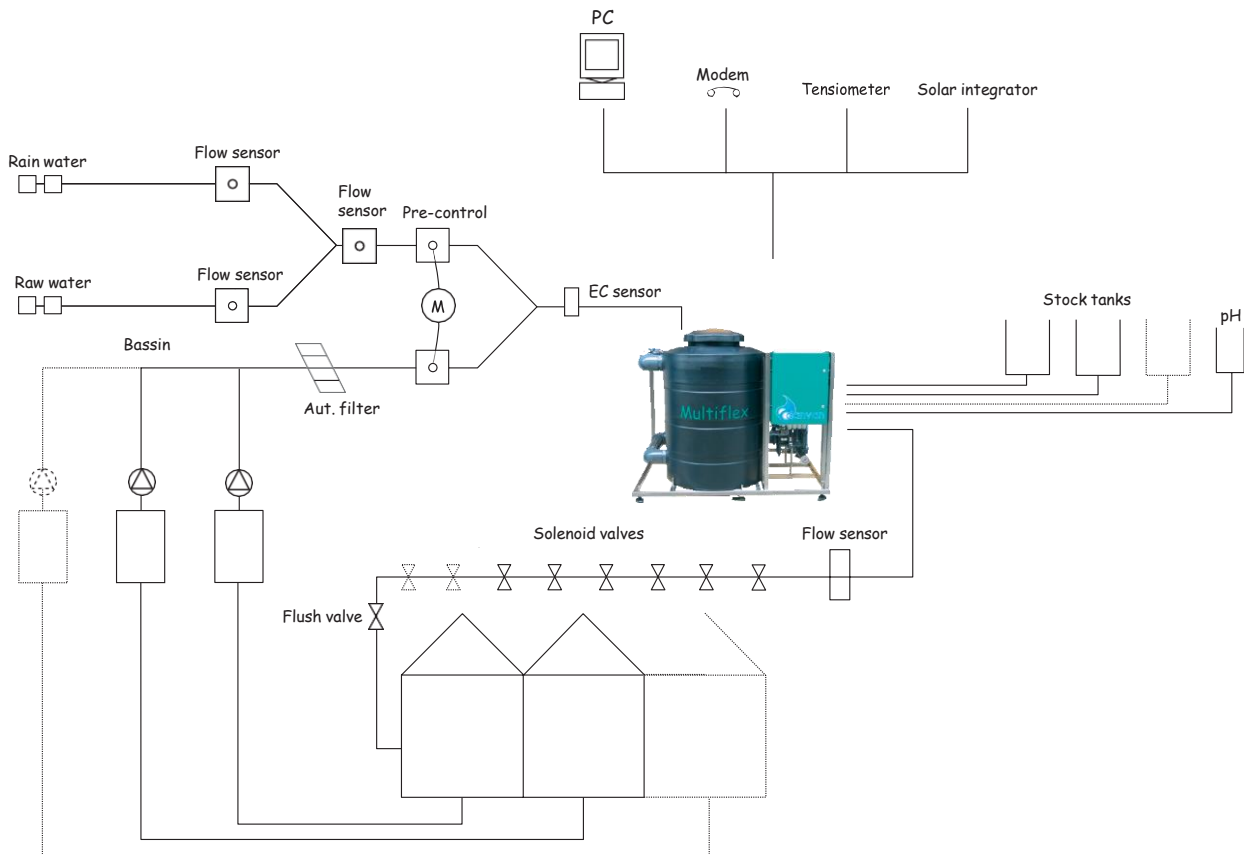


Accurate dosing of fertilizer solutions through reliable, maintenance free venturi valves and a high quality solenoid valve.

**AVi**system

A part of Danvan Group

## Connection possibilities from external controlling unit:



## Technical specifications:

### Dimensions:

- Length: 1200 mm
  - Height: 1250 mm
  - Depth: 1000 mm
  - Weight: 130 kg
- (Depends on the pump type)

### Power supply:

- 3 x 380V - 50Hz - 16A or
- 1 x 230V single phase or
- 3 x 230V three phase

Other voltages according to your requirements

### Controlling unit:

- Connects to external control unit  
eg. Priva Climate controller

### Capacity options:

- Grundfos CR pumps 4-45 cbm/h
- Work pressure: 2-6 bar
- 1-8 dosing channels
- 2 pH sensors
- 2 EC sensors
- EC/pH interface
- Raw water dosing

### Connection box for:

- Motor relays
- Dosing channels
- EC/pH sensors
- EC/pH interface
- Possibility of individual setup in box
- Possibility of custom made box

