

# Multicom Fertilizer mixer



Multicom

## Fertilizer management at your fingertips

The Multicom is developed with the future in focus. The Multicom combines sophisticated control possibilities with reliability, accuracy and ease of use. It is aimed at the grower who wants full flexibility and control over his crops nutrition and those requiring recirculation facilities now or in future.

## The Multicom incorporates following features:

- Ease of programming with topic orientated display menu
- Automatic EC and pH control (conductivity and acidity)
- Up to 6 stock and 1 acid/base dosing
- 16 programmable recipes
- Possibility for up to 80 solenoid valves in 16 groups
- Raw water dosing to lower the EC
- Easily incorporated into recirculation systems. Added facility for mixing of drainage and fresh water to a preset EC value
- Operation from a web browser
- Remote support using internet modem

## Siemens plc



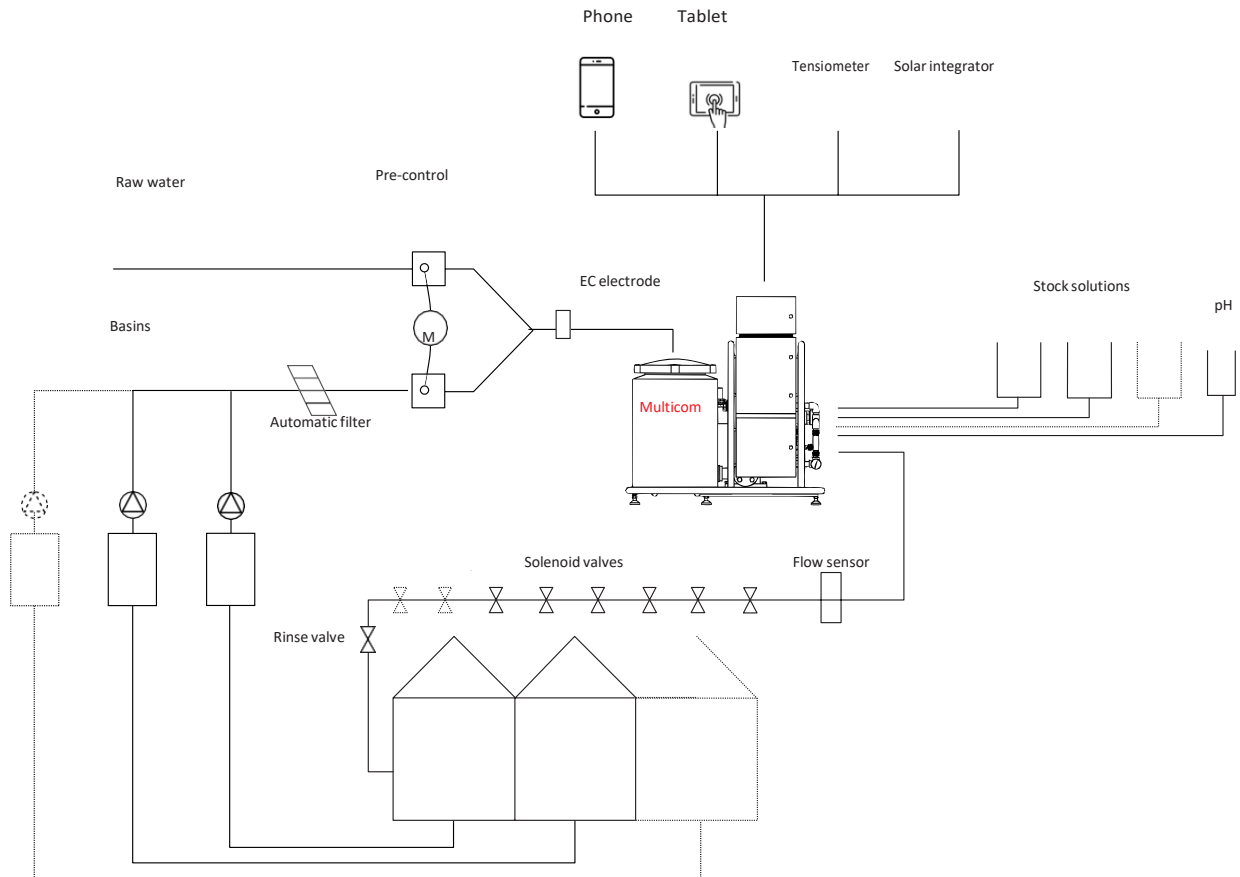
A standard industry computer-system, built in modules. Thus, very flexible and very easy to service.

## Venturi system



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

## Technical specifications:



### Dimensions:

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

### Power supply:

- 3 x 400V - 50Hz - 16A
- or other voltages according to your requirements as
- 1 x 230V single phase or
- 3 x 230V three phase

### Control:

- PLC control
- 7" touch display

### Capacity:

- 4-32 m<sup>3</sup>/h
- work pressure: 2-6 bar

### Optional:

- Custom fitted solutions

### Full electronic inputs:

- 4 analogue signals can be
- 2 EC measurement
- 2 pH measurement
- 16 digital signals can be
- Solar integrator
- Flow meter
- Level switches

### All relay outputs:

- Can comprise
- 1 main pump
  - 5 basin pumps
  - 16-80 solenoid valves
  - 6 Stock solutions
  - 1 pH valve
  - 1 filter rinse