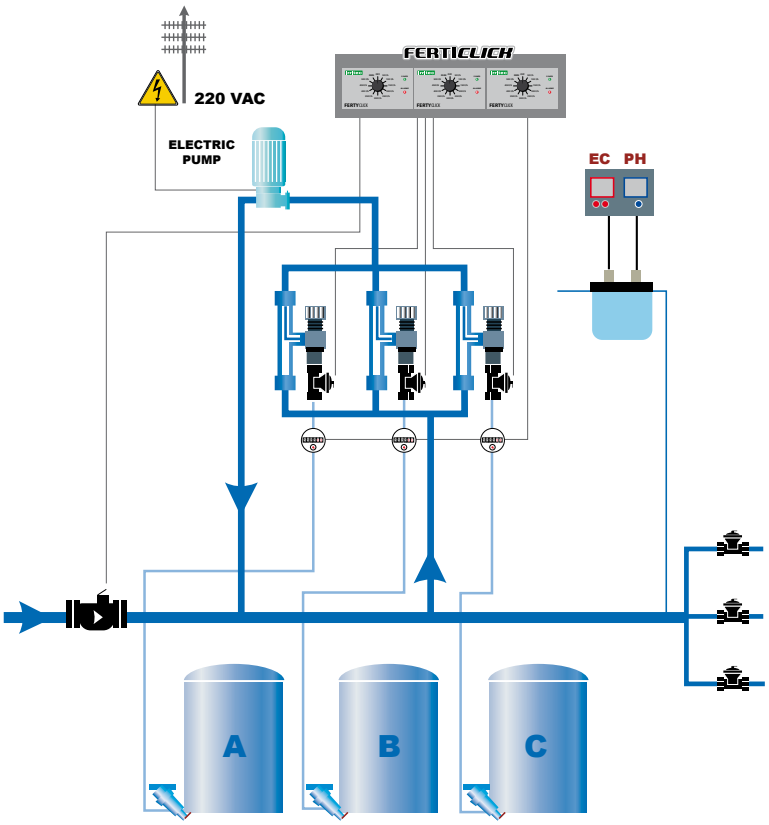
DOSA BOX™ junior automatic

IJDBJC
VOLUMETRIC AND PROPORTIONAL FERTIGATION KIT

The automatic DosaBox™ junior is a valuable tool for any business which needs an economical and simple method to get started with fertigation.
This manually operated fertigation unit, equipped with a device to make its proportional management of nutrient injection automatic, offers the user the possibility of optimal results with minimum effort.

Simplicity and precision

The automatic DosaBox™ junior is a modular device that allows dosing of 3 fertilisers in volumetric and proportional mode.
pH and EC monitors enable constant monitoring of the characteristics of the irrigation water used, and can be modified by semi-automatic adjustment of the injection of the individual aspiration channels.

Characteristics:

- 3 aspiration channels (max 500 l/h)
- 3 fertiliser meters (10 impulses /litre)
- Injection pump with rotor and seals in stainless steel 304-220 volt AC (20l/min at 56 m-80l/min at 36 m)
- Electrical ON/OFF switch and pump automatic command
- Display and pH and EC probes
- Outflow control probes support with automatic flow control valve
- Connections (IN 1” male OUT 1” female)
- Inbound filter (5 m3/h with 120 mesh)
- Check valve
- Dimensions:
  - Height 75 cm
  - Width 66 cm
  - Depth 27 cm
- Stainless steel support structure
- Dosage: proportional (with impulse emitting meter) from 0. 1% to 1%
- Insufficient flow rate alarms