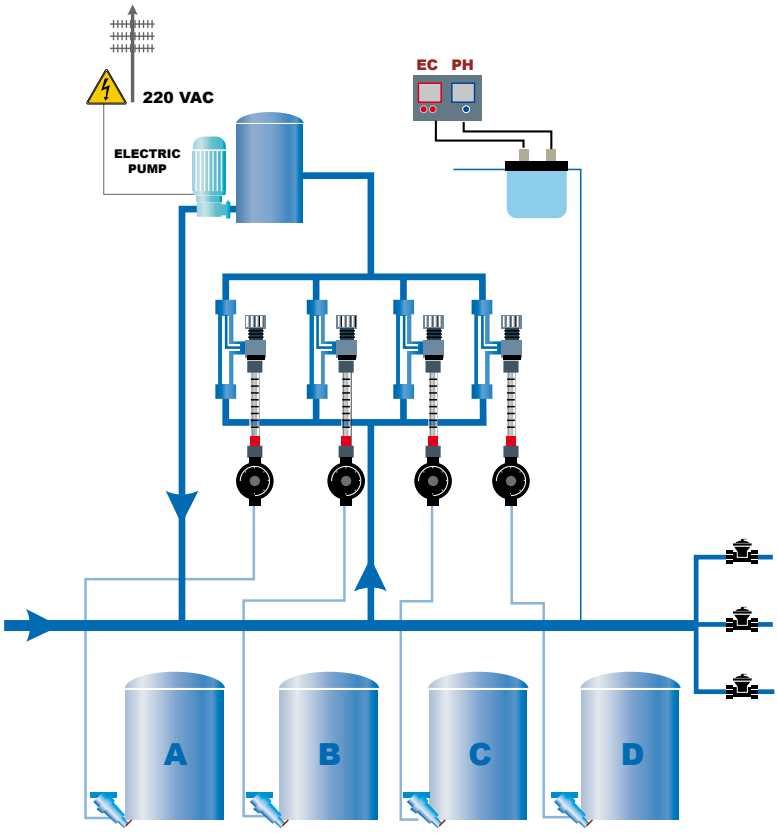
DOSA BOX™

IJDBX
VOLUMETRIC FERTIGATION KIT

The DosaBox is a valuable tool for any business which needs an economical and simple method to get started with fertigation. The fertigation unit, manually operated but easily automatised, is an important first step towards a modern and effective management of crop nutrition.

Simple and efficient

DosaBox is a modular unit which allows volumetric dosing of 2 to 4 fertilisers; the intake speed of each substance can be regulated. Flowmeters and pH and EC monitors enable constant monitoring of the characteristics of the irrigation water used, and can be modified by manual adjustment of the injection of the individual aspiration channels. DosaBox pre-mixes the fertilisers to obtain a homogeneous nutrient solution, and does not cause pressure loss on the main line.

Characteristics:

- From 2 to 4 fertiliser aspiration channels, each 500 l/h
- Volume supplied from 10 to 500 l (at intervals of 10 l) for each channel
- Electric pump 1.2 Kw with rotor in stainless steel
- Pre-mixing tank
- Constant control of the tank level (level valve + sensor)
- Continuous monitoring of the pH and EC
- Easily automated
- Power supply: (3 P+N+E) VAC 50 Hz