DOSAPRO™

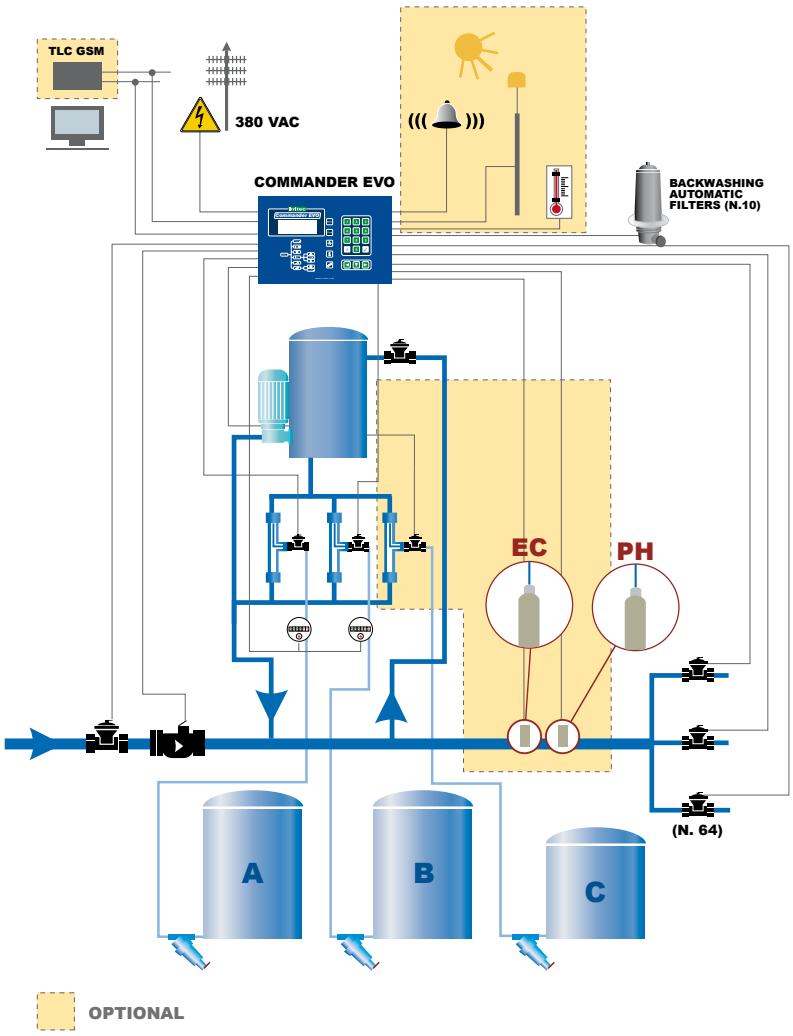
IJDSP
A SIMPLE, COMPACT AND ECONOMIC SOLUTION FOR FERTILISER AND ACID* INJECTION

Irritec has designed this proportional fertigation unit as a system which, through an accurate and user-friendly programmer, can make fertiliser dosage and management of the irrigation system more efficient for any farm wishing to move towards an automated system in a simple way with limited costs.

*optional

Reliable and easy to use

The Dosa Pro allows proportional injection of 6 fertiliser solutions.
Operation is simple: set the desired fertiliser percentage for each of the 6 solutions (e.g. 1% solution A and 2% solution B; ...). The machine, using the information from the water meter (not included) and the fertiliser meters, will inject the quantities of fertilisers necessary to produce a precise and homogeneous fertigation solution.

Main functions:
- Proportional dosage of 6 nutrient solutions
- 20 independent irrigation programs
- 20 consecutive sequential or 4 simultaneous programs
- Backwash management of 10 automatic filters, caused by differential pressure switch or timed
- 5 pumps or master valve command
- Inputs for rain sensor and emergency sensors (pressure, flow, etc.)
- Can be interfaced with PC via software (optional).

Configuration
- 60 l mixing canister
- 2 meters with impulse emitter specifically for fertilisers
- High intake Venturi 500 l/h
- Compact, stainless steel structure: 80 (L.) x 120 (h) x 80 (D)
- Commander EVO Plus Programmer
- Electric pump
- pH and EC display, optional
- Power supply: (3 P+N+E) VAC 50 Hz