

Nutrivent



IRRIGATION & FERTIGATION CONTROL

Injection of fertilizers through Venturi system, controlled from a Meridian or Supra programmer.

IRRIGATION & FERTIGATION CONTROL

SPECIFICATIONS



- Both irrigation and fertigation comprised in this economical piece of equipment.
- Touch screen programmer Meridian32.
- Auto/Manual switches, allow a better and safe management of irrigation & fertigation.
- Protection cabinet for Nutrivent's electrical elements.
- Venturi injection of upto 4 fertilisers + 1 acid. For water flows of upto 100 m³/h in the main irrigation pipe (injection in by-pass).
- Climate control available (ask for further details).

IRRIGATION CONTROL

- Unlimited Programs of Irrigation & Fertigation.
- Control of unlimited Irrigation Pumps.
- Control of unlimited Fertilisers Injection.
- Control of unlimited Acid Injection.
- Control of unlimited Agrochemical Injection.
- Mixers Control.
- Flow Meters.
- Filter Cleaning (by irrigation time, by pressure difference, by program).
- Alarm system for controlling Pressure, flow rate, pH, EC, etc...
- Statistics generator.
- PC connection for downloads and management.
- 32 digital outputs + 8 analogical inputs + 8 digital inputs.
- Irrigation/Fertigation statistics ready to export to Excel, Word: Starting hour, watering days, duration, volume of water used, type and amount of fertilisers injected, pH and EC obtained, etc...

ALARMS

- pH & EC.
- Electrovalves (excessive consume).
- Maximum & Minimum Flow Rate.
- Maximum & Minimum Pressure.

FERTIGATION

- Upto 4 Fertilizers + 1 acid
- 1 pH Probe & 1 EC Probe (double probes optional).
- Upto 100 m³/h on the main irrigation pipe.
- Fertigation Methods:
 - EC Control + Fertiliser balance proportions
 - pH control.
 - Proportional to the irrigation volume (l/m³).
 - Incoming EC + Fertiliser balance proportions

REMOTE CONTROL

Remote connection available: 3g, Wifi, Ethernet.

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