



Agriculture



# FERTIJET Series

A fertilizer system with direct injection using the Bypass or Inline method, enabling full control of the EC/pH levels, operated through a Galileo controller or GSI PRO in accordance with the crop needs and the farmer's requirements



**TOTAL CONTROL**

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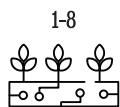
## Advantages:



**Management, control over irrigation and fertigation for agricultural applications\**



**Management and control via a Galileo and GSI PRO controller**



**Selection of between 1-8 fertilizer channels in accordance with the farmer's needs**



**Selection of the fertilizer channels' flow rate according to the irrigation system and the crop's requirements**



**Simple, reliable fertilization system in accordance with the agronomic requirements**



**The Bypass method enables installation on existing and new systems**

## Features:

- The system is available with 1-8 fertilizer channels, concurrent, fully synchronized operation
- Proportional fertigation or according to the EC/pH control
- For automatic control of the irrigation, fertigation and filter washing
- Fertilizer flow rate of: 50 l/h, 150 l/h, 500 l/h, 1000 l/h, Concentrated ACID, Regulated Analog Channel from 100 - 1000 l/h
- The Fertijet is mounted on an aluminum frame. It includes Venturi injectors, flow meters, booster pump, fertilizer valves, backflow preventers, pressure gauge, fertilizer meters and other accessories

## Technical Features

- AC controller - powered from the electricity grid
- Can be ordered with a Galileo 220V/50Hz controller or a 110V/60Hz Galileo or GSI PRO controller
- Three phase 220-480v/60hz or 220-415v/50hz booster pump
- Working pressure: up to 10 bar

## Sensors and Accessories:



**Electrodes and EC/pH controller**



**Pressure sensors**



**Fertilizer meters (optional)**

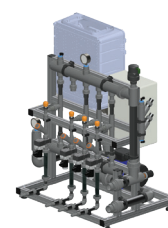


**Flow meters**

## Models:

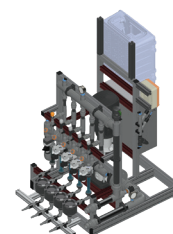
### Fertijet ByPass

Suitable for application	Open fields agriculture and Greenhouses, Plantations, Orchards
Spare parts and accessories	Fert. Meters EC/pH Manifold PSV (Pressure Sustaining Valves) PRV (Pressure Reducing Valve)



### Fertijet High Flow

Suitable for application	Greenhouses and Hydroponics
Spare parts and accessories	Fert. Meters EC/pH Manifold PSV (Pressure Sustaining Valves) PRV (Pressure Reducing Valve)



### Fertijet S

Suitable for application	Open fields agriculture and Greenhouses, Plantations, Orchards
Spare parts and accessories	Fert. Meters EC/pH Manifold PSV (Pressure Sustaining Valves) PRV (Pressure Reducing Valve)

