

JET Bypass-III

JET Bypass-III Essential · Professional

JET Bypass-III fertigates large substrate and soil-grown crops in bypass mode.

A bypass-mode fertigation unit for main pipes carrying 10 to 100 m³/h at up to 7.0 bar, with dual EC and pH sensors and up to 64 irrigation valves.

Main-Pipe Flow

10-100 m³/h

Main-Pipe Pressure

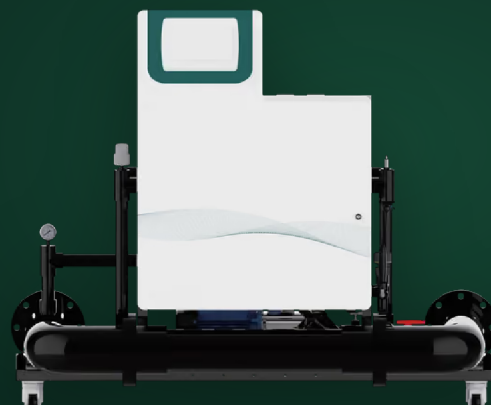
≤7.0 bar

Irrigation Valves

≤64

Sensors

Dual EC, pH



Features

- The German high-precision EC sensor needs no calibration.
- An intelligent pH sensor works alongside the dual EC sensors.
- One unit runs in both direct-injection mode and day-tank mode.
- Operate it from the touch screen, a smartphone or a laptop.

Who It Is For

Large substrate and precision soil-grown operations, such as flowers and blueberries, that need fertigation on a high-flow main pipe without routing all the water through the unit.

JET Bypass-III Specifications

Parameter	Essential	Professional
Equipment Type	Stand-alone	Stand-alone / central-system substation
Irrigation Type	Fertiliser mixing chamber	Fertiliser mixing chamber
Irrigation Mode	Direct injection / day tank	Direct injection / day tank
Control	Touch screen + smartphone	Touch screen + smartphone + laptop
Dosing Channels	5 channels, 600 L/h	5 channels, 600 L/h
Sensors	Dual EC, pH	Dual EC, pH
Irrigation Valves	≤16	≤64
Irrigation Programmes	Time-based control, 6 programmes	Time-based control, unlimited programmes
Main-Pipe Flow	10-50 m ³ /h	10-100 m ³ /h
Main-Pipe Pressure	≤4.5 bar	≤7.0 bar

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