FertiKit™ 5G

Powered by **Grow**Sphere™

Ultimate Modular Fertigation

Incredibly customizable multi-channel dosing system for proportional or quantitative fertigation in open field and orchards. Configure your ideal solution to match your budget and requirements with options for tanks, flow, pressure, energy, water source, and more. Built for any conditions, FertiKit™ 5G ensures effortless, resource-saving operation with advanced controls from **Grow**Sphere™ MAX.

ECO is a "By-pass" application concept, enabling the use of high efficiency Venturis with medium-suction



- 60 years experience
- Maintenance, agronomy and customer support
- Thousands of units sold worldwide
- Made by Netafim™

/ Advanced Features & Benefits

Dosing precision and technology

- High modularity with multi precise dosing channels. Variety of injection rates, boosters and dosing operators such as manual, hydraulic or fully automated injection.
- Fast & precise adjustments of EC/pH control
- Efficient water, fertilizer and energy consumption
- Versatile with various models to cover any hydraulic conditions, farm size, and irrigation systems

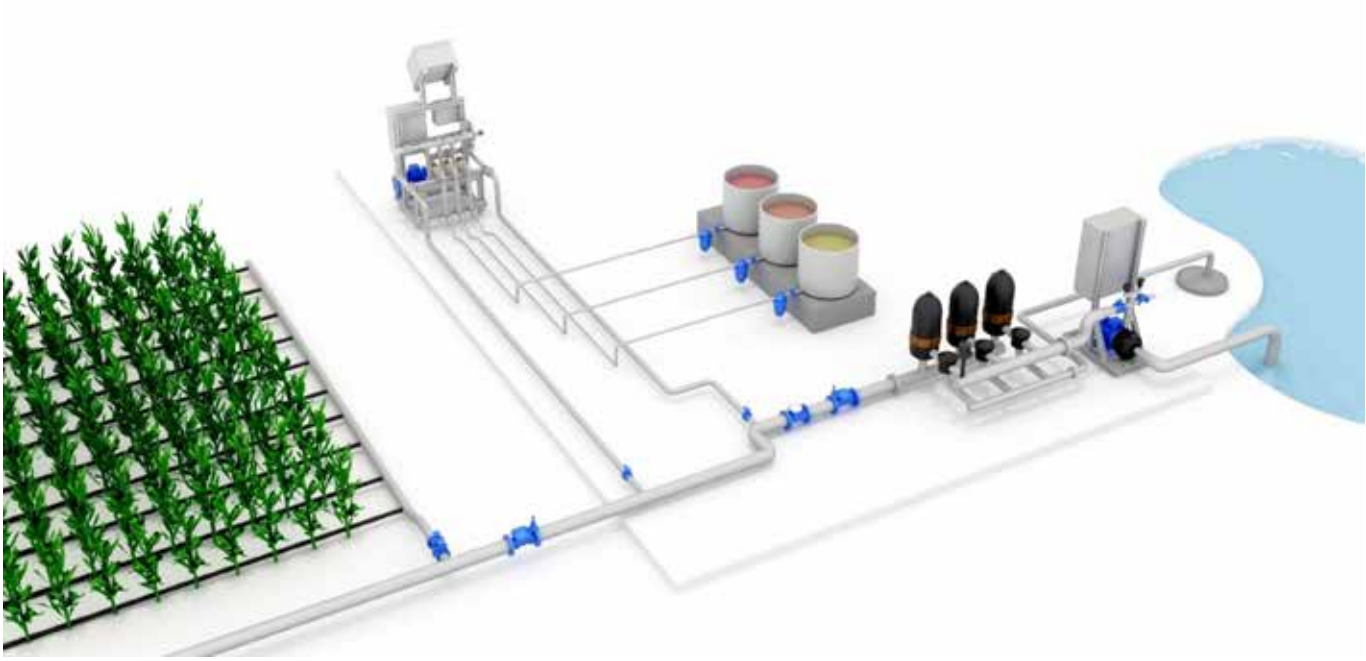
Control and monitoring

- Advanced control with **Grow**Sphere™ MAX controller to manages an array of local and remote devices
- Secure remote control
- Integrates with **Grow**Sphere™ Workspace enabling monitoring and reporting

User experience

- Plug & Play installation
- Maintenance free with “Venturi” operations, no moving parts
- Built to last with premium quality materials and components

⟶ Typical Installation for FertiKit™ 3G ECO Model



⟶ Components

- Quick-action dosing valves
- Wide range of integrated accessories and peripherals
- High-quality components and PVC piping
- Aluminum, corrosion-resistant frame with adjustable legs

⟶ Capabilities

- Flow capacity: from 0.1Ha (nursery) to 400Ha (suitable for open field crops, net houses, and orchards)
- Dosing: Up to 3 highly accurate 150 - 600-l/hour (40 - 156) (40-158GPH) fertilizer/acid dosing channels*
- Pressure: Up to 5 bar (72PSI)

⟶ Technical Data

Features	Standard	Optional
Controller	**Grow**Sphere™ MAX CORE	Other controllers in the market
EC/PH control	Single measurement	
Flow rate	20 - 700m³/h (85 - 3000gpm)	
Dosing channel	Up to 3 x 150-600l/h (40 – 158GPH)	Electric dosing valve w/o manual override
System pressure	2 – 5 bar (30 - 72PSI)	Up to 5 bar (72PSI)
Electricity	1 phase	

* For applications requiring over 3 dosing channels, please choose Fertikit™ 5G models