



FERTIKIT 3G PD

OVERVIEW

FertiKit™ 3G is a fully-configurable, cost-effective fertilizer/acid dosing unit system that carries out precise Nutrigation™. Operating in four modes depending on site conditions, FertiKit 3G optimizes the available water flow rate and pressure usage of the main irrigation line to ensure high efficiency at a low investment. Bringing together over a decade of technological know-how and experience, FertiKit 3G maintains a proven track record under the most stringent environmental conditions.

HIGHLIGHTS

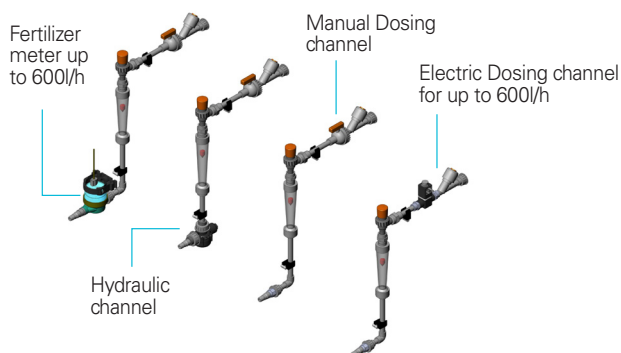
- Modular Nutrigation system
- Wide range of soil/substrate applications
- Built around a standard platform
- Minimal investment requirement
- Efficient water, fertilizer and energy consumption
- Unrivaled range of irrigation water capacities
- Quantitative or proportional Nutrigation capabilities
- Guaranteed EC and pH control
- Almost completely maintenance-free Venturi operations – no moving parts
- Highly accurate dosing channels
- Fast and efficient Nutrigation recipe adjustments
- Manual or fully automated operations
- Easy integration into existing irrigation systems, Netafim's NMC, and third-party controllers

BENEFITS

- Easy to install and maintain system
- In-house developed offering
- Broad application coverage, including open fields, orchards Etc'
- Highly profitable price/performance ratio



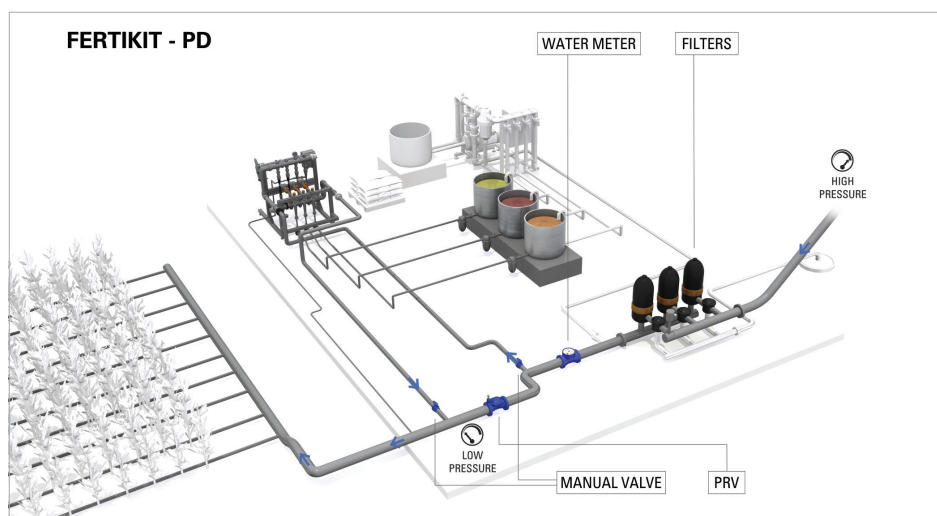
FERTIKIT 3G DOSING CHANNELS RANGE





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TYPICAL INSTALLATION



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

- Versatile flow capacity: from 0.1Ha (nursery) to 100Ha (suitable for sugarcane plantations, and all other field crops and orchards)

* For applications requiring over 6 dosing channels, please contact Netafim*

| FEATURES | STANDARD | OPTIONAL |
|-----------------|---|---|
| Controller | NMC – PRO, NMC-XL, NMC-JUNIOR According to customer need | Other controllers in the market or manual system without controller |
| EC/pH Control | None | Single measurement |
| Flow Rate | 10 – 200 m ³ /hour (44 - 880 GPM) | |
| Dosing Channel | Up to 4 x 50-250 l/hour (13-65 GPH) | Concentrated Acid channel x 50 l/hour (13 GPH) |
| System Pressure | 4.5– 8.5 Bar (65 – 123 PSI) | Up to 9 Bar (130 PSI) |

For more information, including user and installation manual, please log in at: <http://www.netafim.com/product/fertikit-3g>

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