FERTIKIT 3G PL

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

Manual Dosing channel
Electric Dosing channel for up to 600l/h
Fertilizer meter up to 600l/h
Fertilizer meter up to 1000l/h
Hydraulic channel
Electric Dosing channel for 1000l/h
FERTIKIT 3G PL

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 400Ha (suitable for sugarcane plantations, and all other field crops and orchards)
- Up to 6 x highly accurate 50-1,000 l/hour (13-265 GPH) fertilizer/acid dosing channels
* For applications requiring over 6 dosing channels, please contact Netafim*

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>STANDARD</th>
<th>OPTIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controller</td>
<td>NMC – PRO, NMC-XL, NMC-JUNIOR</td>
<td>Other controllers in the market or manual system without controller</td>
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<tr>
<td></td>
<td>According to customer need</td>
<td></td>
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<tr>
<td>EC/pH Control</td>
<td>Single measurement</td>
<td>None</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>20 – 700 m³/hour (85 - 3000 GPM)</td>
<td></td>
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<tr>
<td>Dosing Channel</td>
<td>Up to 6 x 50-1000 l/hour (13-250 GPH)</td>
<td>Concentrated Acid channel x 50 l/hour (13 GPH)</td>
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<tr>
<td>System Pressure</td>
<td>2.5– 6.5 Bar (36 – 94 PSI)</td>
<td>Up to 9 Bar (130 PSI)</td>
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For more information, including user and installation manual, please log in at: [http://www.netafim.com/product/fertikit-3g](http://www.netafim.com/product/fertikit-3g)