FERTIKIT 3G PL INLINE

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

<table>
<thead>
<tr>
<th>Channel Type</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fertilizer meter</td>
<td>up to 600 l/h</td>
</tr>
<tr>
<td>Manual Dosing channel</td>
<td></td>
</tr>
<tr>
<td>Electric Dosing channel</td>
<td>for up to 600 l/h</td>
</tr>
<tr>
<td>Hydraulic channel</td>
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</tbody>
</table>
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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 3Ha

* 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-JUNIOR</td>
<td>Other controllers in the market or manual system without controller</td>
</tr>
<tr>
<td>EC/pH Control</td>
<td>Single measurement</td>
<td>None</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>03 – 20 m³/hour (13 - 85 GPM)</td>
<td></td>
</tr>
<tr>
<td>Dosing Channel</td>
<td>Up to 6 x 50-600 l/hour (13-156 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– 5.5 Bar (36 – 79 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)