

NETAFLEX™ 3G

MAXIMIZE YOUR YIELDS ENSURING EXTREMELY PRECISE AND UNIFORM NUTRIENT DOSING

STATE OF THE ART MIXING TANK DOSING SYSTEM WITH A NUTRIGATION CONTROLLER

NetaFlex 3G is a modular dosing system that easily integrates Netafim controllers and monitoring systems. It provides a high level of dosing precision and uniformity for greenhouse crops. It is easy to install and operate while scalable to an expanding greenhouse operation.

FEATURES & BENEFITS

- A modular, cost-effective Nutrigation™ system for soil and substrate applications.
- Precise Nutrigation™ based on high accuracy dosing channels with recipes that can be changed quickly and efficiently.
- Allows efficient use of water, fertilizers and energy.
- Designed for any application where quantitative or proportional Nutrigation™ is required.
- Venturi operation principle with few moving parts.
- Fits into an existing irrigation system and it's easy to install and maintain.
- EC and pH sensors ensure the most precise and accurate injection rates.
- High quality components and PVC piping with an aluminum, corrosion-resistant frame and adjustable legs.
- A variety of accessories and peripherals can be integrated into the NetaFlex to enhance its functions.



SPECIFICATIONS

- Up to 6 Fertilizer/Acid Dosing Channels
- pH Regulation with Acid and Alkali Dosing Channels
- Dosing Channel Flow Rate: 1 to 158 GPH
- Up to Two EC and Two pH Sensors
- Ten Fertigation Recipes - with recipe selection for each irrigation shift
- Pre-assembled with Netafim NMC Pro Controller
- System Flow Rate: 13 to 282 GPM
- System Pressure: 29 to 100 psi
- Optional Remote Access and Monitoring through NMC Air

PRODUCTIVE

Precise EC and pH control assists in delivering a high quality product with outstanding yields

UNIFORM

Delivers a consistent quantity or ratio of nutrients in a homogenous solution via the open mixing tank design

FLEXIBLE

Works with a wide range of dosing channel flow rates

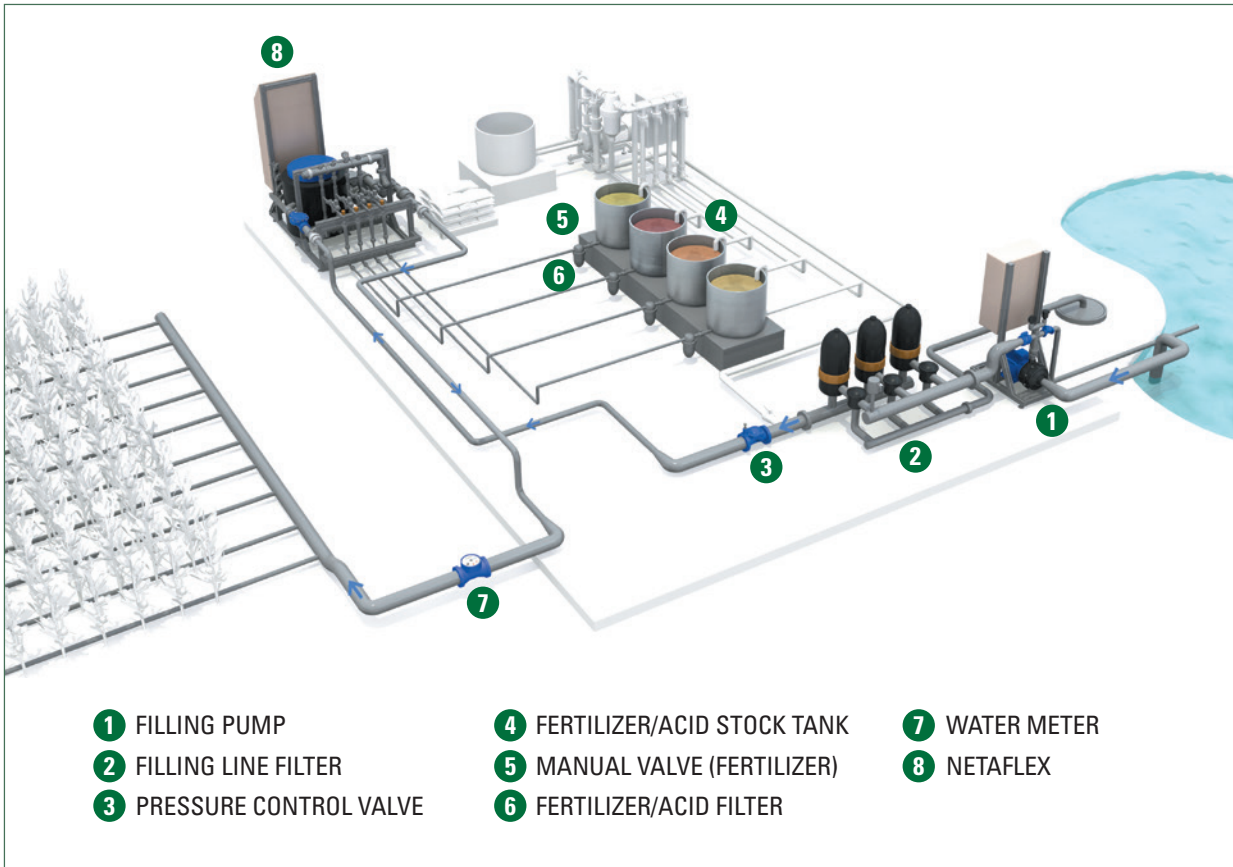
SCALABLE

A single NetaFlex accommodates nurseries from 0.25 to 25 acres

NETAFLEX 3G

TYPICAL INSTALLATION OVERVIEW

The drawing represents the infrastructure suitable for a NetaFlex 3G.

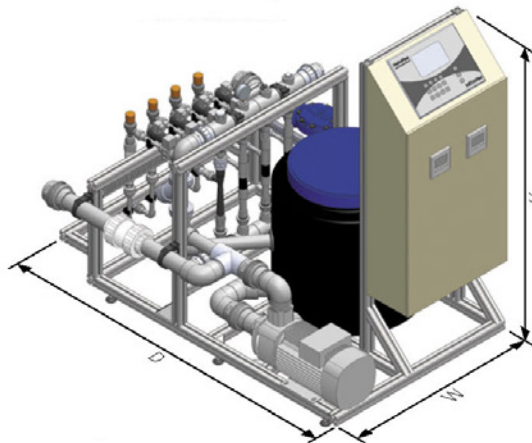


DIMENSIONS AND WEIGHT

W	D	H*	WEIGHT **
43"	58.3"	52.5"	348 - 353 LBS.

* Varies with adjustment of leg height

** Based on selected pump



ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION	WORKING RANGE (MAINLINE FLOW RATE & PRESSURE)
33400-005950	NETAFLEX 3G 110 VAC NMC PRO CONTROLLER, BOOSTER PUMP 3 X 440 VAC, WITH 6 DOSING CHANNELS AT 35 GPH, EC/PH CONTROL, PUMP CM15-2	25 GPM AT 70 PSI TO 75 GPM AT 50 PSI
33400-005900	NETAFLEX 3G 110 VAC NMC PRO CONTROLLER, BOOSTER PUMP 3 X 220 VAC, WITH 6 DOSING CHANNELS AT 13 GPH, EC/PH CONTROL, PUMP CM10-2	13 GPM AT 55 PSI TO 45 GPM AT 40 PSI



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