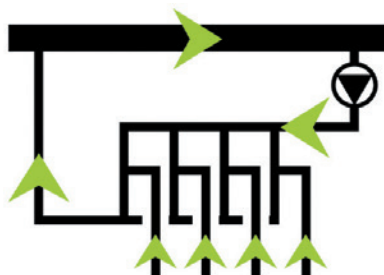


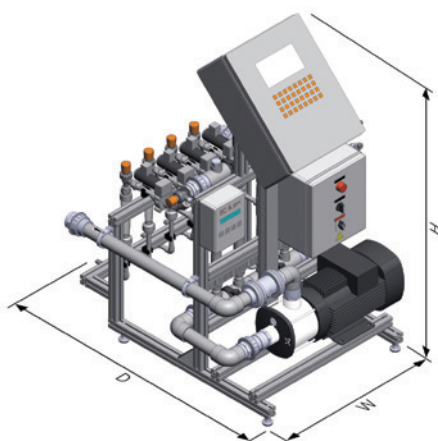


OPERATING PRINCIPLE

The Fertikit doses the various fertilizers and acids into a homogenous solution and injects it into the irrigation water mainline. The suction of the fertilizers and acid into the dosing channels is based on the Venturi principle. This requires a pressure differentiation - which created by the Fertikit booster pump.



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OVERVIEW

The Fertikit 3G is a fully configurable fertilizer/acid dosing unit. It can accommodate a variety of dosing channels, dosing boosters, NMC Controllers, peripherals and accessories to meet a vast range of applications and infrastructure constraints. Basic functions include controlled mixing of fertilizers/acids with source water into a homogenous nutrient solution, EC/pH correction of nutrient solution and water pre-treatment.

FEATURES

- A modular, cost-effective Nutrigation™ system with minimal investment.
- Efficient use of water, fertilizers and energy.
- Unrivalled range of irrigation water capacities.
- Designed for any application where quantitative or proportional Nutrigation™ is required.
- Venturi operation principle - no moving parts.
- Fits into an existing irrigation system and it's easy to install and maintain.
- Precise Nutrigation™ based on high accuracy dosing channels with recipes that can be changed quickly and efficiently.
- Made from high quality components and PVC with an aluminum, corrosion-resistant frame and adjustable legs.
- Pre-assembled with NMC Pro Controller.
- A wide variety of accessories and peripherals can be integrated into the Fertikit to enhance its functions.
- Field-proven in all environmental conditions.

SPECIFICATIONS

- Up to 6 dosing channels: 13-265 GPH
- Total fertilizer/acid suction capacity: 1,585 GPH

DIMENSIONS AND WEIGHT

W	D	H	WEIGHT*
33"	40.5"	53"	225 lbs.

*Weight with Dosing Booster and Controller

Installation



TYPICAL INSTALLATION OVERVIEW

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

