



Typical Installation for FertiKit™ SP Model

- "SP- Split" mode is for applications that relatively low flow rates and pressures, that use very high concentration fertilizers and acid. The solution mixed in the main line
- SP mode is not equipped with a lower manifold

Components

- Quick-action dosing valves
- Wide range of integrated accessories and peripherals
- Highest-quality components including stainless steel pumps, electric valves 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 x4 highly accurate 50-370 l/hour (13-100gph) fertilizer/acid dosing channels

APPLICATIONS

- Proportion & EC/pH fertigation, open field and orchards.
- Equipped with the user-friendly GrowSphere™ Max controller, revolutionizes agricultural practices by precisely delivering nutrients and water to crops, optimizing growth while minimizing costs through efficient water usage management.

FEATURES

- **Cost effective:** Low investment with fast ROI
- **Advanced control:** GrowSphere™ Max controller is designed to speak the grower's language: manages an array of local and remote devices (valves, sensors, external data sources)
- **Versatile:** Available in 8 models to suit any hydraulics conditions, any size, and any range of irrigation systems. Configure your own system according to your needs
- **Easy to install:** Plug & Play, "Venturi" operations, no moving parts and maintenance free
- **Built to last:** Made of high-quality materials
- **Fast & precise:** Nutrigation adjustments with guaranteed EC and pH control
- **Easy integration:** Compatible with any existing monitoring system
- **Simple operation:** Manual or fully automated injection
- **Optimize crops:** Plant nutrition precision with six highly accurate dosing channels
- **Efficient:** Water, fertilizer, and energy consumption as needed

TECHNICAL DATA

Features	Standard	Optional
Controller	GrowSphere™ Max	Other controllers in the market or manual system without controller
EC/PH control	Single measurement	None
Flow rate	5 - 250m³/hour (22 - 1100gpm)	
Dosing channel	Up to 4 x 50-370l/hour (13-100gph)	Concentrated acid channel x 50l/hour (13gph)
System pressure	1.5 - 3.5bars (22 - 51psi)	