

FERTIMA

IOFLEX

Fertilizer / Acid Dosing Unit with Mix Tank

FEATURES

- Flexible/Modular Fertilization System
- Suitable for soil and soilless plants
- Optimal capital investment
- Reduces water, fertilizer, and energy consumption
- EC and pH control
- Venturi method – Virtually maintenance-free
- No moving parts
- Easy installation and maintenance
- Wide range of applications: greenhouses, open fields, orchards, and more.

IOFLEX

IOFLEX is a highly configurable, highly stable, and advanced fertilizer/acid dosing unit system that injects fertilizers precisely and accurately according to plant requirements.

Requiring minimal capital investment and capable of operating in all field conditions, IOFLEX optimizes available water flow and pressure to ensure maximum efficiency.



Components:

- Fast-acting dosing valves
- Wide range of integrated accessories and peripherals
- High-quality components and PVC tubing
- Corrosion-resistant aluminum frame
- Stainless steel pump capable of handling all types of fertilizers and acids

Standard features:

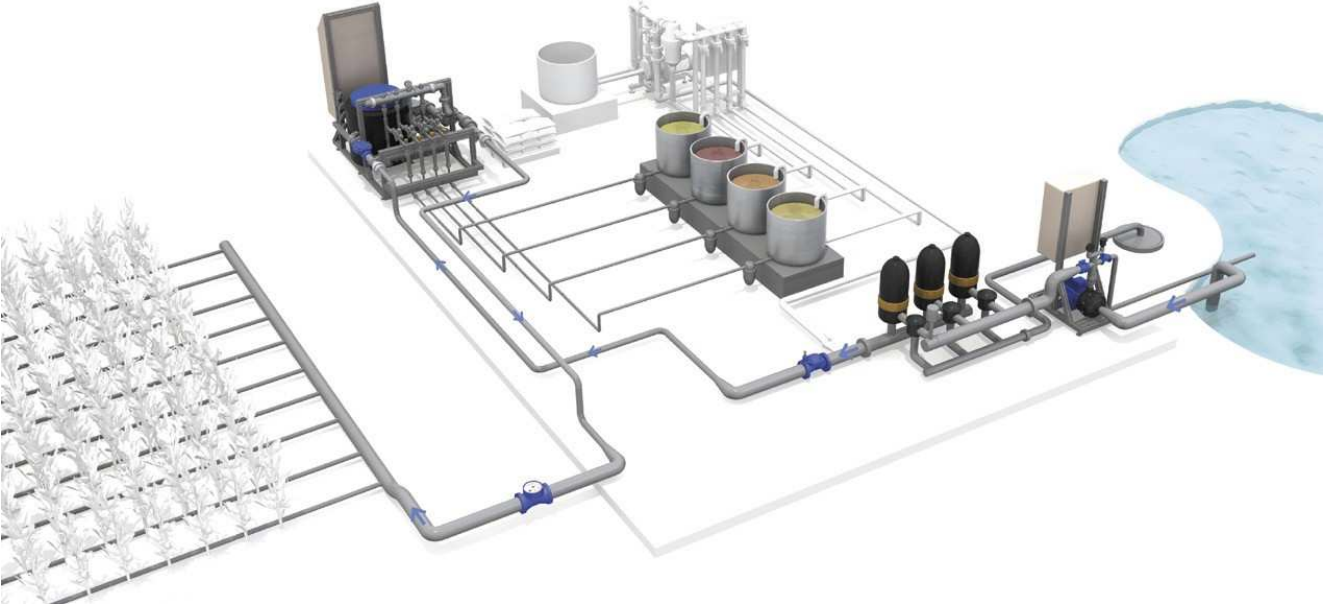
- Green Field irrigation and fertilization control unit
- Single or Dual EC / PH control
- Irrigation flow rates 15 - 60 m³/h (with pump options suitable for shift flows)
- System Pressure 3.0 - 5.0 bar (29 - 73 PSI). Units suitable for higher pressures on special request

Abilities:

- » Up to 8 fertilizer/acid dosing channels, rated at 60 to 1000 liters per hour
- » Munters Fertilizer injectors provide real-time monitoring and control while ensuring optimal plant nutrition under all growing conditions. These units ensure the most accurate fertilization possible by:
 - » Controlling fertilizer according to water content
 - » Simultaneously measuring EC pH values and adjusting them to the plant's optimal growth level.

This technology is backed by extensive technical knowledge gained over decades of experience in the agricultural industry.

Typical Installation Principle:



Bu ürün hakkında daha fazla bilgi için şu adrese gidin:



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