

# FERTIGATION & AUTOMATION

IRRIGATION CONTROLLERS

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FERTIGATION SYSTEMS

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EQUIPMENT

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## CONTROL SYSTEMS:

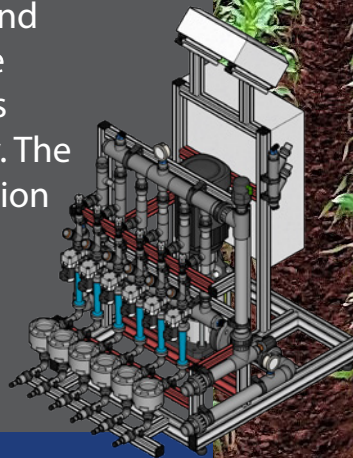
Partnering with Goldtec Control Systems, Rivulis can supply a range of fertigation and automation solutions based on your specific needs.

This partnership allows Rivulis customers access to the best quality products and services in the market along side support from both the Rivulis and Goldtec teams.



## FERTMASTER:

Accurate EC and pH control is a must for modern fertilizer injection systems. Both soil-less media production and open field farming require precise regulation of the irrigation water's electrical conductivity and acidity. The Fertmaster bypass, fertilizer injection system with Talgil control is the ultimate device for this purpose.



## EQUIPMENT:

We have a fertigation solution to meet your unique needs. Ranging from basic fertigation equipment such as venturi injection, to advanced automated fertigation injection systems, our solutions cover all fertigation needs for all types of crops







## Fertigation & Automation

In collaboration with Goldtec Control Systems, Rivulis offers a variety of fertigation and automation solutions tailored to your specific needs. This partnership ensures that Rivulis customers receive top-quality products and services, backed by the expertise and support of both the Rivulis and Goldtec teams. For more information on how we can meet your unique requirements, please contact your local Rivulis representative.

## DREAM 2 IRRIGATION CONTROL AND SUPERVISORY SYSTEM



The DREAM 2 is the next generation of central control systems. It allows combining various technologies to suit each project's specific need.

It is an Internet-enabled controller so the user can control everything from a PC or Smartphone.

The DREAM 2 can handle multiple irrigation heads allowing the user to manage medium to very large projects with many irrigation lines using a single controller.

### Features

- LCD Display
- Numerical Keypad
- Local, hard wired, outputs and inputs
- Remote outputs and inputs via license free radio RTU
- Up to 250 outputs and inputs
- 24VAC or DC Latch
- Multiple Irrigation lines
- Fertilizer control
  - 6 dosing channels + booster pump
- Filtration control
- Remote Communication (LAN or cellular modem)

## VISION 2 IRRIGATION CONTROL AND SUPERVISORY SYSTEM



Utilizing the most advanced technology Goldtec is now offering you the VISION 2.

It is an Internet enabled controller so the user can control everything from a PC or Smartphone.

An Irrigation control system for the 21st century.

### Features

- LCD Display
- Numerical Keypad
- Local, hard wired, outputs and inputs
- Up to 64 outputs – 32 inputs
- 24VAC or DC Latch
- Multiple Irrigation lines
- Fertilizer control
  - 6 dosing channels + booster pump
- Filtration control
- Remote Communication (LAN or cellular modem)

## SAPIR 2 IRRIGATION CONTROLLER



The SAPIR 2 is the next generation of central control systems.

It allows combining various technologies to suit each projects specific needs. It is an internet enabled controller so the user can control everything from PC, Tablet or Smart phone.

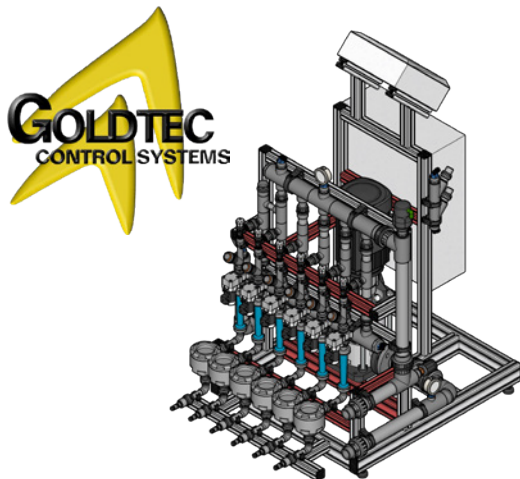
The SAPIR 2 is the perfect solution for small to large irrigation projects with a single irrigation head, suitable for both simple and demanding applications.

### Features

- Control and programming via Internet.  
(PC or Phone App)
- 32 outputs local and RTU
- 24VAC (local only) or DC Latch
- Digital and Analogue inputs
- Fertilizer Injection
  - 4 dosing channels + booster pump
- Filtration Control
- Remote Communication (Wifi or cellular modem)



## FERTMASTER BY GOLDTEC BYPASS FERTILIZER INJECTION SYSTEM



Accurate EC and pH control is a must for modern fertilizer injection systems. Both soil-less media production and open field farming require precise regulation of the irrigation water's electrical conductivity and acidity. The Fertmaster bypass, fertilizer injection system with Talgil control is the ultimate device for this purpose.

It is a highly efficient tool capable of handling up to 6 injectors, 1 booster pump, 1 main valve/ water pump.

The system can read 1 water meter, 6 fertilizer meters as digital inputs and 1 EC, 1 pH analogue sensors.

### Features

- Up to 6 injection channels
  - 50 Lph
  - 600 Lph
  - 1000Lph
- EC and pH monitoring and control
- Locally sourced vertical multistage booster pump
- 50mm PVC manifolds
- Heavy duty aluminum frame
- Fertilizer meters with digital pulse output
- Optional sustaining and/or reducing valves, inlet filter



### Customise your System:

Combine the Fertmaster with one of these Talgil Irrigation Control Systems to suit your projects specific needs.

- Sapir 2
- Vision 2
- Dream 2

### Basic Fertmaster Configuration Options

	Multiple Injection Unit/Lines	Max. no of Channels per Injection Unit	EC/pH Monitoring & Control	Booster Pump Control
Sapir 2	X	4	√	√
Vision 2	√	6	√	√
Dream 2	√	6	√	√

All pricing is subject to customisation of the required system. Contact your local Rivulis Representative for further support.

## Fertiliser Tanks

Product Number	Description	Size
WT14128	Fertiliser Tank   Vertical   90 litre	90 litre
101044069	Fertiliser Tank   Horizontal   120 litre	120 litre
WT14126	Fertiliser Tank   Vertical   120 litre	120 litre
101044070	Fertiliser Tank   Horizontal   220 litre	220 litre



## Venturi Injector

Product Number	Description	Size
101047930	Rivulis 3/4" Venturi Injector PP + Adaptor + Rotameter + Valve	3/4"
101048459	Rivulis 1" Venturi Injector PP + Adaptor + Rotameter + Valve	1"
101048460	Rivulis 1 1/2" Venturi Injector PP + Adaptor + Rotameter + Valve	1 1/2"
101047931	Rivulis 2" Venturi Injector PP + Adaptor + Rotameter + Valve	2"



## Fertiliser Meters

Product Number	Description	Size
101005902	20 mm Dishnon Meter - 0.1 Litre Pulse	20 mm
101005904	20 mm Dishnon Meter - 1 Litre Pulse	20 mm
101005909	20 mm Dishnon Meter - 10 Litre Pulse	20 mm
101005913	25 mm Plastic Body Chemical Meter - 1 Litre Pulse	25 mm
101005911	25 mm Plastic Body Chemical Meter - 10 Litre Pulse	25 mm





