



AgXcel GX8 Dual Product Liquid Rate Controller / ISOMod



Dual Product Liquid Rate Controller / ISOMod



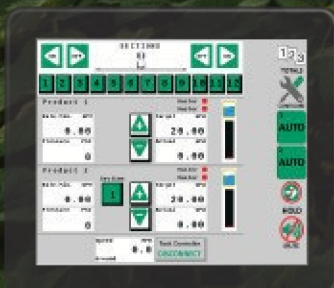
2106 F Ave. Kearney, NE 68847

877-218-1981

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RATE CONTROL MODULE

Precise liquid and granular control
Compatible with ISOBUS terminals



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**3 YEAR
WARRANTY
LIFETIME
SERVICE**



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DUAL ISOMOD OVERVIEW

Channels	1 or 2
Section Outputs	Up to 12
Multifunction Outputs	2 on each channel
PWM Duty Cycle Monitoring	Yes
Task Controller Enabled	Yes
Control Modes	PWM or Servo
Flow Based Control	Yes
Pressure Based Control	Yes
Pressure Limit Alarms	Yes
Materials	Liquid, NH3, Dry
Agitation in Hold	Yes



DUAL ISOMOD™ RATE CONTROL MODULE

KEY FEATURES:

- Precise control of liquids, granular/dry products or a combination of both
- Ability to control 2 products at one time
- Controls up to 12 sections
- Compatible with most ISOBUS terminals and task controllers
- Backed by 3 year warranty and life-time service

CONTROL FOR:

- Pesticides/Herbicides (liquid or dry)
- NH3 Heat Exchangers
- Fertilizers (liquid or dry)
- Seed

MULTIFUNCTION OUTPUTS:

- MASTER - valve closes only when all sections are off - controls a master valve for multi- section product application
- RELIEF - opens a relief valve when all sections are off to avoid excess pressure when using a positive displacement pump
- FLUSH - opens a valve for a specified time to purge the lines when in HOLD
- FIXED FLOW - turns on an output at a preset flow rate to control a valve or pump; adding additional flow capacity to the system only when needed
- PROPORTIONAL FLOW - opens another valve (or valves) at a preset flow rate to reduce the system pressure required to achieve the target rate

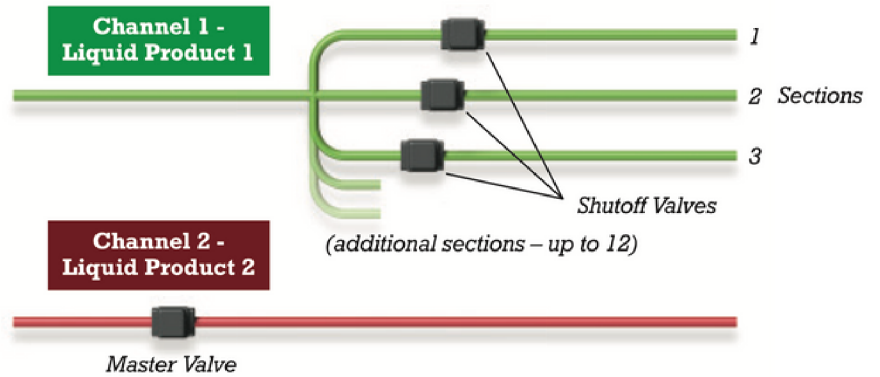
CHANNEL MODE OPTIONS

NORMAL MODE:

Liquid or Granular/Dry

Example Set-Up: Apply fertilizer and NH₃ in the same pass

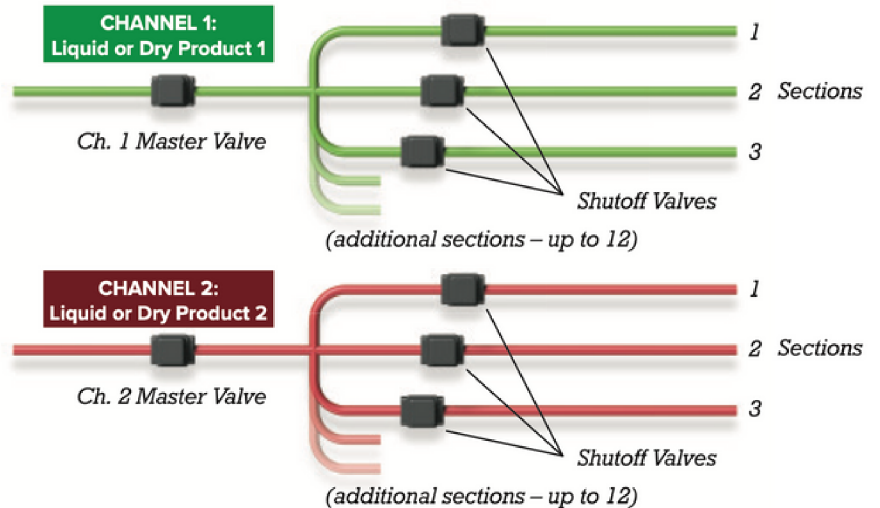
- Channels operate independently
- Channel 1 controls up to 12 sections
- Channel 2 is single width - on/off



PARALLEL MODE:

Liquid or Granular/Dry or Combination of Both
Example Set-Up: Apply fertilizer and herbicide in the same pass

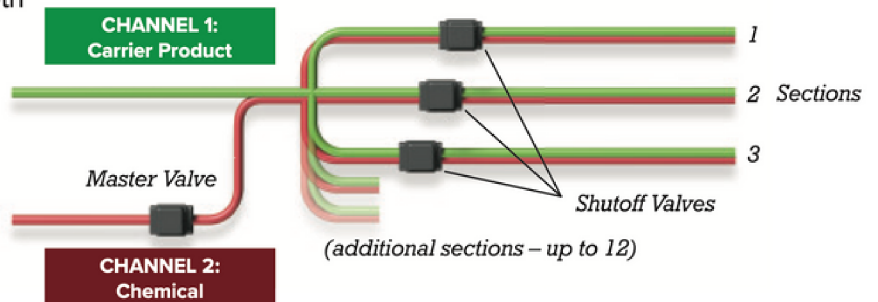
- Channels operate independently - Channel 2 uses section widths defined by Channel 1
- Both channels use Channel 1 section outputs - on/off status is also shared unless one of the channels is turned off



INJECTION MODE:

Liquid or Granular/Dry or Combination of Both
Example Set-Up: Inject a chemical into a carrier

- Channel 1 controls the carrier
- Channel 2 controls the chemical - in proportion to Channel 1 width changes



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