



GEN5 MORRIS PRODUCT GUIDE - 2021

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Liquid Systems
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IN-FURROW. ACCURATE. EFFICIENT. TRUSTED

Application equipment engineered to measure & control multiple liquid nutrients with accurate, row to row in-furrow placement.



GEN5 MODULE

ORDER CODE: LQSGEN5

The MORRIS GEN5 is a single liquid auto-rate pump and control module. **Upgrade easily to a Dual system or add Section Control at any time.**

It offers a powerful 126 L/min (33 Ga/min). This provides capacity for applying liquids at higher rates with good tank agitation for up to 5000L tank capacity.

SPECIFICATIONS

Function	High Volume Single liquid rate control		
Max. Output	126 LPM	33GPM (US)	27.7 GPM (Imperial)
Dimensions	W 800mm x D 860mm x H 633mm.		
Weight	109 kg (Module only)		
Pump	Hydraulically driven positive displacement piston diaphragm pump		
Hydraulic Flow	27.5 LPM	7.3GPM (US)	6.0 GPM (Imperial)
Electrical 12V DC	Single Swath	2A	
	Section Control (8 sections)	6A	
Features	<ul style="list-style-type: none"> • Precision rate control valve set incorporating fast shutoff regulating valve and flowmeter • Module mounted pressure gauge • Pressure transducer & pump speed sensor for on screen monitoring • Suction filter • Front panel controls for fertiliser/clean water tank selection & function selection (operate, purge, dump) • Prescription map variable rate control when integrated with precision ag controllers & displays • Section control compatible (ICT) • Complete plumbing kit 		
Benefits	<ul style="list-style-type: none"> • A compact liquid ready kit – Factory Installed • Improved rate control stability & responsiveness • Improved range – to accurately control flow rate to cater for variable rate application, variations in operating speed and shutting off sections automatically • Run additional pump modules in series to output multiple independent liquids in one pass • One module configuration that suits both single swath and section control application • Target inputs in-furrow with measured and controlled placement in the soil • Safe product application – no damage to liquid products – keep microbial products alive • Ease of liquid handling & storage – operational efficiency & safety • Row to row accuracy, variable rate application & Section Control – nutrient use efficiency 		



GEN5 180 MODULE

ORDER CODE: LQSGEN5180

The MORRIS GEN5 180 is a single liquid auto-rate pump and control module. **Upgrade easily to a Dual system or add Section Control at any time.**

It offers a powerful 170 L/min (45 Ga/min) This provides capacity for applying liquids at higher rates with good tank agitation for larger tanks (5000L and over).

SPECIFICATIONS

Function	High Volume Single liquid rate control		
Max. Output	170 LPM	45 GPM (US)	37.5 GPM (Imperial)
Dimensions	W 800mm x D 860mm x H 718mm.		
Weight	121 kg (Module only)		
Pump	Hydraulically driven positive displacement piston diaphragm pump		
Hydraulic Flow	27.5 LPM	7.3 GPM (US)	6.0 GPM (Imperial)
Electrical 12V DC	Single Swath	2A	
	Section Control (8 sections)	6A	
Features	<ul style="list-style-type: none"> • Precision rate control valve set incorporating fast shutoff regulating valve and flowmeter • Module mounted pressure gauge • Pressure transducer & pump speed sensor for on screen monitoring • Suction filter • Front panel controls for fertiliser/clean water tank selection & function selection (operate, purge, dump) • Prescription map variable rate control when integrated with precision ag controllers & displays • Section control compatible (ICT) • Complete plumbing kit 		
Benefits	<ul style="list-style-type: none"> • A compact liquid ready kit – Factory Installed • Improved rate control stability & responsiveness • Improved range – to accurately control flow rate to cater for variable rate application, variations in operating speed and shutting off sections automatically • Run additional pump modules in series to output multiple independent liquids in one pass • One module configuration that suits both single swath and section control application • Target inputs in-furrow with measured and controlled placement in the soil • Safe product application – no damage to liquid products – keep microbial products alive • Ease of liquid handling & storage – operational efficiency & safety • Row to row accuracy, variable rate application & Section Control – nutrient efficiency 		

MODULE OPTIONAL EXTRAS

FILL FASCIA 600 SERIES

ORDER CODE: LQS-600FF

Fill fascia provides fill and overflow ports for product tank, fill port for a clean water flush tank and hand wash tap. All hose and tank fittings included.



IN-SERIES KIT

ORDER CODE: LL04061

Connect a second or third module with the In-Series Kit for dual or triple independent liquid rate control (multiple liquids, one pass)



LIQUID SYSTEMS (SA) DEALER QUOTE & SALES PROCESS

GET A QUOTE

- Complete our [ONLINE ENQUIRY FORM](#) with your client.
- Once we have received the form submission, we will get back to you with a quote (usually within 24 hours).
- We are available for further discussion with you and your client to answer any further questions if required.
- Once the Quote has been confirmed with the client, PLEASE raise a purchase order to proceed.

ALREADY A DEALER

- Looking for more specific product & pricing information sign back into your [ONLINE DEALER CONTENT](#)

BECOME A DEALER

- Complete our [ONLINE DEALER REGISTRATION](#)
- Once we have received the form submission, we will get back to you with a Dealer Agreement & Credit Account Application so you can then gain access to the ONLINE DEALER CONTENT for all technical & pricing information.

LET'S GET SOCIAL

- Keep up to date with our product information & new customer stories, SIGN UP to our [E NEWS HERE](#)
- Follow us on [FACEBOOK](#) [TWITTER](#) [INSTAGRAM](#) [YOUTUBE](#)

ORDER PLACEMENT

- Once a liquid capable cart has been ordered from McIntosh Distribution, to ensure timely pre-seeding delivery, Liquid Systems (SA) requires dealers to order Liquid Ready Fert Kits at the same time.

RECEIVE & INSTALL

- When your first order is shipped, we send NEW Dealerships complimentary Manuals and Tool Kit. These will assist your service department with a straight forward installation for your recent orders.
- As a Dealer of our products it is very important that your install team reads & follows the manuals provided.
- **MODULE INSTALL ON CART: Total time 1.5 Days – 2 people** (McIntosh Distribution, Perth)
Tank plumbing, Mount Frame Assembly, Module to tank plumbing, Hydraulics connection, Controller & harness install.
- **STACKER KIT INSTALL ON BAR: Total time 2-3 Days – 2 people** (Morris Dealerships)
In conjunction with the Stacker Manual we have this VIDEO: [How to Install a Stacker Distribution Kit](#)
- Every order is also shipped with a set of [Customer](#) Manuals & Support Tool Kit unique to their order. Please ensure the customer receives their specific Kit & Manuals.
Please encourage customers to read through manuals for operation & installation steps and tips.

GET SUPPORT

- Controller Set up Guides sign into your [ONLINE DEALER CONTENT](#)
- Replacement Parts List sign into your [ONLINE DEALER CONTENT](#)
- Please read our [WARRANTY STATEMENT & REGISTRATION](#) for further information.

We pride ourselves in supporting our customers ensuring they are up and running as quick as possible. If you or any of your staff have any queries regarding our products, parts or installation please do not hesitate to call.

We are a friendly bunch and sometimes a quick call saves a lot of time. **CALL +61 8 8357 4437** or
Email: contact@liquidsystems.com.au