



# Liquid Distribution Module 2



**Fertiliser  
Application  
System:**  
Liquid precision  
where it counts.

Maximise productivity at  
seeding time with Spray Shop's  
Liquid Distribution Module 2  
to deliver pop-up starters,  
inoculants, fungicides and  
other fluid products.

## LIQUID DISTRIBUTION MODULE 2

Spray Shop's Liquid Distribution Module is the result of 10 years intensive research and development. It was created as a direct response to Australian farmers' challenges of delivering a variety of fluid solutions into the field.

We listened - and now deliver the solution that can be customised to any configuration. This is the leading system on the market that has been designed to successfully handle phosphoric acid.

Spray Shop's liquid injection system combines precision, efficiency and reliability to help Australian farmers achieve optimal results.

The Spray Shop can also supply all your liquid fertiliser storage and handling needs, including bulk tanks, pumps, hoses, camlocks and fittings.

Our liquid injection kit uses only the highest quality components to not only provide you with the ultimate in accurate liquid application, but to also give you years of reliable service in what can be the harshest environment of liquid fertiliser.

Our system ensures even 'stop and start' application by using 5psi check valves. We have reduced hose coils to achieve accurate and even flow to the tyne point which avoids product settling into the coils and potential tripping hazard for operators.

Spray Shop's Liquid Distribution Module 2 is the most accurate fertiliser distribution kit money can buy.



### Phosphoric Acid

First used on the grey calcareous soils of the West Coast of South Australia as a cheap and effective source of P. Phosphoric acid is an extremely corrosive product and its use as a liquid fertiliser is not condoned by Liquid Systems (SA). Our products now carry this Warning Label.



LQS Liquid Systems



Spray Shop's Liquid Distribution Module 2 is the leading liquid delivery system on the Australian market that has been successfully developed to handle phosphoric acid and offers a 2-year warranty.



### Stainless Steel Hypro & Polypropylene Hypro

The Liquid Distribution Module 2 is a high-volume single liquid, offered in both manual and auto-rate control with an incorporated Hypro 9303 Series Pump. A proportional bypass valve regulates liquid flow to the seeder. Manual run valves are conveniently mounted on the front panel.

All components used in our systems are of the highest quality - featuring Hypro centrifugal pumps and Banjo corp fittings and electric valves with stainless balls - regarded as the best there is in the market.



With over 20 years and thousands upon thousands of hectares sown with our system, we believe we have the best and most cost effective system in the market place today.

You will also note the simplicity of our system. In the unlikely event of damage or a parts failure, you can source most of our components from your local farm machinery supplier, minimizing down time waiting for parts during the crucial seeding time.

We offer 2 years warranty on any of our systems.

**ORDER CODE: LDM-FSS, LDM-FPP**

### Friction Flow Tubing

Friction Flow Tubing is available in 3 different colours easily identifying the internal diameter of the tube. The tube length and internal size of that tube will control the flow. As long as all the tubes are the same colours and the same length the flow rates will be the same. Having a large internal diameter allows for a wide application range. Please contact us to calculate the best tube size and length for each individual machine and delivery rate requirement.



#### SPECIFICATIONS

<b>Green</b>	- 1.5mm ID (GS 1316.15)
<b>Red</b>	- 1.8mm ID (GS 1316.18)
<b>Blue</b>	- 2mm ID (GS 1316.2)
<b>Dimensions</b>	- Available in 20m & 100m

### Red Friction Coils

Friction Coils have been developed to make installation of the tubing as simple as possible. Wrapping the coil around the airseeder hose keeps the liquid tube away from potential snagging points and the spring effect allows for the tube to be stretched if necessary to connect to the secondary manifolds.



## Features & Benefits

Spray Shop's technical team has researched and developed a state-of-the-art, bolt on system that allows for a multitude of customisations to suit and exceed the high demands of today's farming community.

The system comes in two sizes: Standard M1 and M2 Rate Control Ready (RCR).

The Standard M1 includes 12v controls in the cab and an adjustable throttling valve to set operating pressure.

The M2 (RCR) has an electric regulating valve with Teejet 801 flow meter.

Both systems include:

- No orifice plates
- Chemical resistant polypropylene
- 316 stainless springs
- Viton O rings
- Quick release couplings for fast change over
- Hydraulically driven hydro centrifugal pump
- Large capacity 1.5" 316 series suction filter
- 1.5" Banjo pressure filter
- 3 way panel mounted ball valve to allow easy change from main tank to flush tank
- High flow pressure relief valve with bypass agitation
- Teejet 316 stainless steel bypass agitation
- Teejet 316 stainless ball & servo valves
- Banjo flange fittings
- Quick release Banjo cam-locks
- Stainless steel cabinet
- Panel mounted large 100mm pressure gauge
- 2 year extended warranty
- 90% pre-assembled - bolt on and go
- Customised for your requirements
- Electric flush system to ground (optional)



SPRAY  
COMPONENT  
SPECIALIST

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