

Stoll's Liquid-Inject



The Stoll Liquid-Inject system is a modular system that allows farmers to easily and cost-effectively set up their seeder to accurately and reliably inject trace elements, fungicides and liquid fertilizers into the furrow. The system was designed after much testing and consultation with farmers to allow the end user to easily and confidently fit the kit regardless of size, brand or varying application rates.

The Liquid-Inject system is designed so that the end user can utilize equipment they may already have (such as tanks and pumps etc) and only purchase the necessities, hence keeping the costs down and maximizing returns. Alternatively a complete ready to bolt on kit containing everything necessary can be purchased.

The Liquid-Inject system provides a cost effective and reliable way for you to test the theory of liquid fertilizer, trace element and fungicide injection with ease and minimal outlay. The system can easily be expanded

in following seasons by way of fitting options such as automatic rate controllers, adding direct injection modules or linking to GPS units to provide automatic on/off or varying rates of liquid on-the-go according to a prescription map.

Our SS Tine system can be easily attached to your tine no matter what brand you sow with. As recommended by the experts, a steady stream of liquid is injected into the furrow. All wettable parts are stainless steel, providing the ultimate protection against corrosive liquids.

To order your Stoll Liquid-Inject system simply use the order form attached and 'tick the boxes' for the components and kits that you require. Custom kits can also be designed for those with specialized needs – please call for details.

While you can't control the weather, you can be confident that Stoll's Liquid-Inject system will allow you to follow your agronomists recommendations with ease, giving your crops every chance for excellent yields this season.



Phone: 02 6925 4222 | **Fax:** 02 6925 0226

Email: info@stolls.com.au | **Web:** www.stolls.com.au

Location: 1 Cheshire St (PO Box 5518) Wagga Wagga NSW 2650

STEP 1

Choose Your Tank Size

Tanks are available with or without a tank frame – tank frame is galvanized steel. All tanks are UV stabilized with a large sump ensuring complete drainage. Tanks come complete - fitted with tank outlet and bypass fittings, twin agitators, sight gauge kit and 2" remote fast drain valve.

800L bare tank	=	\$1,336.00 + GST or \$1,930.00 + GST with frame
1000L bare tank	=	\$1,434.00 + GST or \$2,033.00 + GST with frame
1200L bare tank	=	\$1,589.00 + GST or \$2,281.00 + GST with frame
1500L bare tank	=	\$1,871.00 + GST or \$2,573.00 + GST with frame
2000L bare tank	=	\$2,283.00 + GST or \$3,151.00 + GST with frame
3000L bare tank	=	\$3,346.00 + GST or \$4,889.00 + GST with frame

TIP: select a tank that suits your cart size, to ensure you fill up at the same time.

**STEP 2**

Choose Your Flushing System

Flush tanks are UV stabilized with a sump for complete emptying. Tanks come complete with outlet fittings and a spare outlet for clean water / hand washing etc.

200L round flush tank	=	\$521.00 + GST or \$690.00 + GST with frame
400L round flush tank	=	\$719.00 + GST or \$1,117.00 + GST with frame
400L low profile flush tank	=	\$760.00 + GST or \$1,223.00 + GST with frame
600L round flush tank	=	\$810.00 + GST or \$1,217.00 + GST with frame
600L low profile flush tank	=	\$870.00 + GST or \$1,337.00 + GST with frame

TIP: A flush tank is an essential part of the system and enables you to flush your system at the end of the day which will ensure you don't get any blockages and leaves your rig ready to go the next day.

**STEP 3**

Choose Your Pump

Hydraulically driven HYPRO 1 1/2" stainless steel pump – provides a massive flow of 416L/min giving ample agitation. The stainless steel pumps are fitted as standard with a Lifeguard silicon carbide seal which provides the maximum protection against abrasive and aggressive solutions. The pumps come with a low pressure alarm kit as standard, guarding against running the pumps dry.

Hypro stainless steel pump kit (complete with fittings and cab-mounted low pressure alarm) = \$2,550.00 + GST

TIP: Hypro pumps are chosen for their excellent agitation capabilities. To ensure successful trace element/liquid fertilizer agitation, the pump should be sized so that it can turn over the tank contents every 5 minutes. Eg. If your tank is 1000L, the pump should have 200L/min capacity. Being a centrifugal pump, the Hypro's have a lot smoother flow output than diaphragm pumps which will always tend to 'pulse' the liquid through the lines to some degree. This is a big advantage if you decide to use a rate controller as you will get a more accurate reading from your flowmeter.

**STEP 4**

Add a Filtration System

The filtration kit comes complete with a large capacity 1 1/2" suction filter and 2 x 1 1/4" in-line pressure filters. The suction filter comes fitted with a 3-way tap as standard, to allow you to quickly and easily changeover to your flush tank so you can flush your system out with clean water and isolate the main tank. Filters come with all fittings and mounting brackets necessary.

Filtration kit = \$420.00 + GST

TIP: It is extremely important to get your filtration right. Our testing has shown that the above kit is perfect for a liquid fertilizer / trace element mix.



**STEP
5**

Add a Hose Kit

All hoses in the kit are chemical grade hose and come complete with all the necessary fittings and clamps to connect to your pump, filtration system and manifolds. Please note – hose lengths are: 2M of 1 ½” suction hose, 4M of 1” pressure hose and 30M of ½” pressure hose. Hose lengths may vary according to the brand of seeder and where you mount the components. Please call for a price if you need different lengths of hose.

Hose kit = \$285.00 + GST

**STEP
6**

Add a Primary Manifold with Electric On/Off Valve

Stainless steel primary manifold distributes liquid evenly to your head manifolds. The primary manifold features a 12V on / off valve that can be wired into the electric clutch on your airseeder or to a separate toggle switch in the tractor cab. Primary manifold comes with a large 4” glycerine dampened pressure gauge and can be fitted with either a Goyen 12V solenoid or a TeeJet 344 series stainless steel 12V ball valve.

Primary manifold with Goyen 12V solenoid = \$680.00 + GST

Primary manifold with TeeJet 12V ball valve = \$1,160.00 + GST

TIP: We strongly recommend optioning up to the TeeJet electric ball valve due to their superior flow, reliability and chemical resistance.

**STEP
7**

Add Head Manifolds

Simply add one manifold for each head you have on your airseeder, and how many outlets are on each head. Manifolds come complete with mounting brackets, non-drip chemsavers which ensure your lines stay primed, flow regulating plates, strainers, caps and gaskets

Head manifolds = \$290.00 + GST each

**STEP
8**

Add Number of Tines

Count the number of tines on your seeder and add to the kit. Our specifically designed stainless steel tine system is a result of endless testing to get the liquid down to your seed with no breakages of blockages, and to provide a constant liquid stream into the furrow. The universal system can be attached to all tines. Tine kit comes complete with all fittings and nylon hose to attach to the head manifolds.

SS tine kit = \$39.00 + GST per tine

**STEP
9**

Add a Rate Controller/GPS/Dosing System

For those of you who are after precise application the TeeJet 844e Rate Control is the perfect answer. The 844e rate controller is extremely easy to calibrate and use. Kit comes complete with all looms and cabling, speed sensor, flowmeter and regulating valve to suit your system.

Dosing systems along with GPS / variable rate systems can be added to the liquid inject system, or we can link the system with your existing GPS equipment. The options are many and varied in this area so please call for pricing and information.

TeeJet 844e rate controller kit complete = \$3,900.00 + GST

Dosing Systems / GPS equipment = POA

TIP: A rate controller is not a necessity – however for those who are after the ultimate in accuracy the 844e is the answer.



Order Form (Please tick products below to order.)

Tanks

- | | |
|---|--|
| <input type="checkbox"/> 800L bare tank = \$1,336.00 + GST | <input type="checkbox"/> 800L bare tank with frame = \$1,930.00 + GST |
| <input type="checkbox"/> 1000L bare tank = \$1,434.00 + GST | <input type="checkbox"/> 1000L bare tank with frame = \$2,033.00 + GST |
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Flushing Systems

- | | |
|---|--|
| <input type="checkbox"/> 200L round flush tank = \$521.00 + GST | <input type="checkbox"/> 200L round flush tank with frame = \$690.00 + GST |
| <input type="checkbox"/> 400L round flush tank = \$719.00 + GST | <input type="checkbox"/> 400L round flush tank with frame = \$1,117.00 + GST |
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| <input type="checkbox"/> 600L low profile flush tank = \$870.00 + GST | <input type="checkbox"/> 600L low profile flush tank with frame = \$1,337.00 + GST |

Pump

- Hypro stainless steel pump kit = \$2,550.00 + GST
(with fittings and cab-mounted low pressure alarm)

Filtration System

- Filtration kit = \$420.00 + GST

Hose Kit

- Hose kit = \$285.00 + GST

Primary Manifold with Electric On/Off Valve

- Primary manifold with Goyen 12V solenoid = \$680.00 + GST
 Primary manifold with TeeJet 12V ball valve = \$1,160.00 + GST

Head Manifolds

- Head manifolds = \$290.00 + GST each

Number of Tines

- SS tine kit = \$39.00 + GST per tine

Rate Controller/GPS/Dosing System

- TeeJet 844e rate controller kit complete = \$3,900.00 + GST
 Dosing Systems / GPS equipment = POA

Payment Details

Please debit my: Visa Mastercard

Card Number:

CCV Number:

Expires:

Name on Card: _____

Signature of Cardholder: _____

Delivery Details

Full Name: _____

Address: _____

Postcode: _____ Country: _____

Phone: _____

Email: _____

* Please note freight charges may apply.
Pricing subject to change without notice.



Please return completed order form by fax to Stoll's Spraying Equipment on **02 6925 0226**.
Alternatively you can phone through your order on **02 6925 4222**.



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