



Direct Injection System
Sidekick Pro

The **Sidekick Pro™ Direct Injection System** sets a new standard for chemical applications of every type, with unprecedented precision, savings and safety. No tank mixing required and with the industry's first automatic calibration feature, you're ready to go in minutes. Utilize Rinse Assist to automatically flush the pump quickly and thoroughly. The whole system is amazingly simple and pays off with greater precision, higher yields and unrivaled efficiency.

With the Sidekick Pro™ direct injection system, you can save more in time and inputs — and get more for it when applying costly herbicides, insecticides, liquid fertilizer and nitrogen stabilizer. Because there is no premixing in the tank, there is no waste from unused product — and no cleanout/disposal issues when you are done.



Sidekick System

Features:

- **High Resolution Encoder** that provides smoother pump control & exceptional lock on target rate technology.
- **Remote Closed-System Calibration** eliminates the need for calibration catch tests & exposure to chemicals.
- **Low Volume Capacity** of 1-40 ounces per minute.
- **High Volume Capacity** of 5-200 ounces per minute.
- **Automatic Priming Feature.**
- **ISO Compatible pump.**

Key Benefits:

- Up to 4 units on one machine, allowing easy switching between fields and applications.
- No pre-mixing, tank mixing, cross contamination or clean out.
- Powerful positive displacement pump which injects on the pressure side, closer to the boom, for faster response time.
- Reduced chemical exposure means additional safety for the operator.
- Adjust chemical concentration on the fly rather than spraying more or less of the entire mix.
- Gain flexibility in the work day — with direct injection, you don't need to worry about weather.
- Flexibility with multiple chemical applications.
- Automatically flush Sidekick Pro™ with Optional Rinse Assist for increased reliability and fewer service issues. (*Freshwater tank sold separately*).
- Inline mixer and check valves sold separately.

Field Computer & Spray Console Compatibility for Sidekick Pro™:
Viper® 4 • CR7 • SCS 5000™ • SCS 4400™ • SCS 4600™ • ISOBUS • ICO



Part No.	Description
RV 063-0173-213	Sidekick Pro High Volume with 24 Gallon Tank, 5-200 oz/min.
RV 063-0173-212	Sidekick Pro High Volume with 24 Gallon Tank. 1-40 oz/min.
* Pumps Only For Sidekick Pro	
RV 063-0173-200	CAN Injection Pump ONLY, 5 to 200 ozs., Calibrator.....
RV 063-0173-201	CAN Injection Pump ONLY, 1 to 40 ozs., Calibrator.....
RV 063-0173-420	ISO Pump Without Tank, 1 to 40 ozs., Calibrator.....
RV 063-0173-421	ISO Pump Without Tank, 5 to 200 ozs., Calibrator.....
RV 063-0173-780	ICD Pump Without Tank, 5 to 200 ozs., Calibrator.....
RV 063-0173-781	ICD Pump Without Tank, 1 to 40 ozs., Calibrator.....
RV 117-0159-760	Plumbing Kit for Sidekick Injector.....
RV 117-0171-565	SCS4400 Console with Main Cable Kit for Sidekick Pro.....
RV 115-0171-916	CAN Power Tee & Extension Cable (12 ft.).....
RV 115-0171-917	CAN Power Tee & Extension Cable (24 ft.).....
RV 115-0172-191	Cable for Sidekick Pro Pump, Includes Connections for Agitator & Rinse Assist.....

Note: Use Either -916 or -917, Plus -191 with -565
*** Call for System Quotes - Used with Your Tanks Only - Many Tanks Available**



Inline Motionless (Static) Pipe Mixers

Inline Static Mixers provide dual swirling action for effective mixing of liquids passing through them. No power source is required. There are no moving parts; just fixed elements inside the pipe. You can also install them downstream of a tee or manifold system to provide thorough mixing of two or more liquids into one solution.



Bodies are polypropylene (*stainless steel on 1-1/2" and 3"*) for excellent chemical compatibility with most liquids. Polypropylene models pressure rating is 175 PSI, temperature rating is 160° F. Stainless rated to 150 PSI.

Part No.	Diameter	Material	Ports	Length	* CV
RV MIX1	1"	Polypropylene	1" FPT	12-1/4"	25
RV MIX1-1/4	1-1/4"	Polypropylene	1-1/4" FPT	12-1/4"	25
RV MIX1-1/2	1-1/2"	Stainless	1-1/2" FPT	12-1/2"	25
RV MIX2	2"	Polypropylene	2" FPT	13-1/4"	25
RV MIX3	3"	316SS	3" MPT	18"	60

* CV= $\frac{GPM}{\sqrt{\text{Pressure Drop}}}$



Truly Some of the Best Customer Service . . .

"Our experience with Dultmeier concerning this order was very good. The staff was knowledgeable and helpful. We had to wait a while for part our order but we ordered in the off season so timing wasn't critical . Considering the current climate of affairs with getting parts we were very pleased."

Terry