

Precision Metering Systems

The Precision Metering System is a simple, accurate solution to enhance agricultural spray operations industry wide.

Key Features

- Up to 5 Products plus flush per recipe
- 32 Customizable Products including historization
- 20 Configurable Recipes and Names
- Product volume set in fluid ounces, pints, quarts, gallons, or liters
- Volume from .01 per acre to 99.99 per acre: Max of 10 GPA
- 2 Flow meters: Electro-magnetic flow meter for most products and paddle wheel flow meter for oil based products with up to 6 k factors
- Automatic flow meter calibration
- 2 configurable flush modes: volume or total (tote) volume
- Immediate, Delayed, and Time of Day (TOD) Start
- 12-Volt DC, Solar Powered



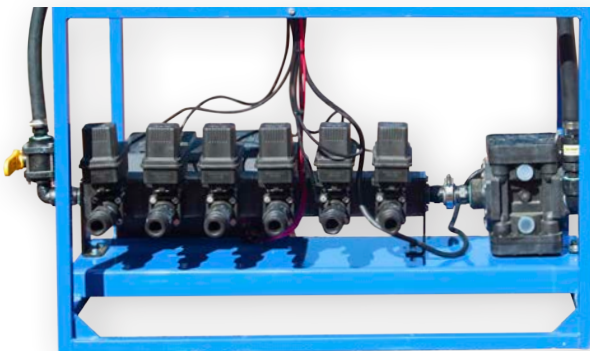
PFI Intelligent Touch Screen



Dual Flow Meters



12 Volt Diaphragm Pump
10 GPM



6 Valve Bank



Description

The precision metering system is a fully automated, highly precise, quick and easy, self contained unit that accurately mixes agricultural liquid chemicals in batches to be applied. It is primarily designed to couple up with bulk totes of chemical. It will accurately meter each product individually and flush with fresh water between each product until the recipe is complete. It eliminates handler contamination to sometimes harmful chemicals. It will repeatedly batch loads until the operator makes changes. No chemical splashes, no spills and no miscalculating of load sizes. Environmentally friendly and solar powered.