



Planter Tank Frame Kits

Available for John Deere, Case IH, Kinze and AGCO planters



Wing Tanks available for select planters



John Deere

1760
1765
1770
1770 NT
1775 NT
1790
1795
DB60
DB80
DB90
DB120

Kinze

2600
3000
3200
3500
3600
3650
3660
4900

Case IH

1250
1255
1260
1265
2150

White

8816
8824
9816
9824

Other Kits Available



Starter Fertilizer Made Easy



*Application In Front of
and Below the Seed*

Put an end to plugging, poor seed spacing and damaged parts



JOHN DEERE Solutions

Part#	Planter Model#
TT-001	JD 7000, 7100
TT-001OS	JD 7000, 7100
TT-002	JD 1700, 7200, 7300
TT-002OS	JD 1700, 7200, 7300
TT-006	JD "XP" Series
TT-007	JD 1700 MaxEmerge 5
TT-009	JD ExactEmerge
TT-300	UNIVERSAL
TT-314F	FurrowForce Unit



KINZE Solutions

Part#	Planter Model#
TT-401	Kinze 4000 Series
TT-301	Kinze 3000 Series
TT-001	Kinze 2000 Series
TT-001OS	Kinze 2000 Series
TT-300	UNIVERSAL



CASE Solutions

Part#	Planter Model#
TT-100	1200, 2012 & Older
TT-10012	1200, 2012 & Newer
TT-300/Case	1200 Closing Wheel

Does Not Apply Below Seed
TT-125 1200

Below The Seed Option



White Solutions

Part#	Planter Model#
TT-260	White 6000 Series
TT-200	White 8000 Series
TT-290	White 9000 Series
TT-390	White 9000 Series
TT-300	UNIVERSAL



TT-300
Universal Closing Wheel Dual Tube System



SelectShot™

Liquid Control, One Shot At a Time.

SelectShot is an in-furrow liquid application system that delivers a precise dose-per-seed application that optimizes inputs and maximizes yield. The seed sensor triggers the system to apply a small dose of product in the optimal location based on settings entered on your UT enabled monitor. SelectShot only applies where and when needed to allow more acres to be covered; therefore, reducing the amount of product normally used in one acre.

1-Seed Placement 2-Fertilizer Placement (Can be adjusted to squirt in front of, on top of, or behind the seed.)



SelectShot Study Data

A	B	C	D
In-Furrow	SelectShot	In-Furrow	SelectShot
Fertilizer: 5 Gallons	Fertilizer: 5 Gallons	Fertilizer: 2.5 Gallons	Fertilizer: 2.5 Gallons
Emerged Pop: 29,334	Emerged Pop: 30,583	Emerged Pop: 30,667	Emerged Pop: 30,834
Difference: —	Difference: +1,249	Difference: —	Difference: +1,500
NEPS %: 74.7	NEPS %: 80.0	NEPS %: 81.4	NEPS %: 77.6
BU/A.: 229.2	BU/A.: 234.5	BU/A.: 234.4	BU/A.: 236.9
BU/A. Diff.: —	BU/A. Diff.: +5.3	BU/A. Diff.: —	BU/A. Diff.: +2.5
R.O.I.: —	R.O.I.: +\$20.46	R.O.I.: —	R.O.I.: +\$9.65



KEETON® SEED FIRMER

Seed Tube Mounted, Liquid

100104



Dual Tube Tail

115013



Universal Seed Firmer

126008



Kinze Seed Firmer

126009



Short Low Profile Tail

126010



Quick Attach Firmer-Low Profile

140044



Quick Attach Firmer-Standard

140045



JD XP Stiffener Bracket-4pk

150057



Kinze Bracket

w/Hardware

150062



JD 17X5 Quick Attach Bracket

150109



Kinze 4900/3000

Quick Attach Bracket

150110





Yetter 6200 Closing Wheels



All the work you put into planter setup and performance—not to mention seed, fertilizer, and chemical programs could be useless if your seed trench is not properly closed. Yetter worked with our customers to develop the Twister Closing Wheels for no-till, minimum tillage, and conventionally tilled fields. Their twistedspike design breaks up the sidewall and closes the seed slot, setting the stage for more even emergence.

- Twisted spikes enhance seed-to-soil contact and help create the ideal seed environment, leading to even emergence and higher yields
- Rounded center ring—sized at 12" to match the size of rubber closing wheels—maintains consistent depth of the 1 3/8" spikes
- Works in diverse field conditions, cover crops, and tillage practices
- Adjustable down pressure on the tail wheel closing arm optimizes performance for minimum till, conventional, strip-till, vertical tillage, or no-till
- Fractures the sidewall in wet, unfavorable planting conditions, reducing the potential for crusting and the seed trench drying out and cracking open
- Cost-effective and easy to install
- Built for durability with ultrahigh molecular weight (UHMW) plastic material
- Each wheel weighs 4 lbs.

PART#	DESCRIPTION
A 6200-009	Cast Twister Spike Closing Wheel Kit
B 6200-005	Twister Poly Spike Closing Wheel Kit
6200-006	Twister Poly Spike Closing Wheel Insert Kit
C 6200-007	Short Twister Poly Spike Closing Wheel Kit
6200-008	Twister Poly Spike Closing Wheel Insert Kit
D 6200-030	CNH 1200 Series Twister Conversion Kit with Poly Spike Wheels






Yetter 6200 Closing Wheels Poly Twisters Yield Data

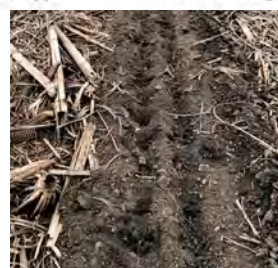
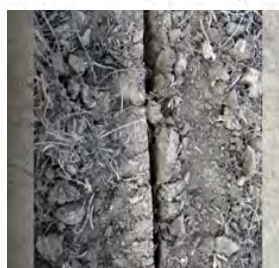
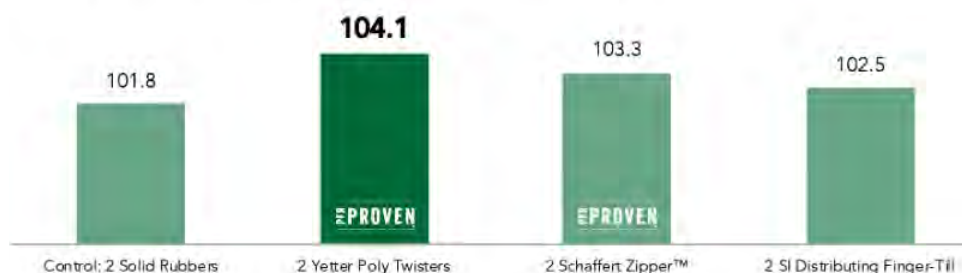
The Yetter Twisters Closing Wheels are designed to seal the seed trench, which ensures seed-to-soil contact for optimal seed germination and better yield. According to studies conducted on the Twister Closing Wheels, farmers saw yields increase by an average of 6.4 bushels per acre.



CLOSING WHEEL	SCHAFFERT ZIPPER™		COPPERHEAD AG FURROW CRUISER®		S.I. DISTRIBUTING FINGER-TILL		YETTER POLY TWISTER		SCHAFFERT MOHAWK™	
CROP										
PROVEN BU./A. ADVANTAGE	+3.1	--	+3.8	+1.7	+2.7	+1.6	+5.1	+2.5	+3.6	+1.3
WEIGHT	7.6 lb.		3.7 lb.		16.2 lb.		5.0 lb.		6.0 lb.	
COST/ROW UNIT	\$170.00		\$210.00		\$198.00		\$220.00		\$160.00	
TILLAGE SYSTEM	Any		Any		No-Till		Any		Any	
YEARS TESTED	3		3		3		3		3	
COMPANY	Schaffert		Copperhead Ag		S.I. Distributing		Yetter		Schaffert	

Beck's 3-Year Multi-Location Wheat Yield Average

3-YEAR MULTI-LOCATION CLOSING WHEEL YIELD AVERAGE



Rubber Wheel vs. Yetter Twisters



Yetter 2968 Fertilizer Kits

Dual Unit - Recommended for up to 30 gallons



The 2968 Row Unit Mount In-Between Dual Wheel Fertilizer Opener is one of the most flexible fertilizer openers on the market. Its dual-placement design ensures the plant has fertilizer wherever and whenever it needs it throughout the season.

- Achieves consistent off-the-row starter or nitrogen fertilizer placement
- Can be set to apply fertilizer from 1-1/2" to 2" off the row
- Utilizes a 10" disc for easier penetration
- The 10" disc are staggered 1.5" front to back
- Has compact design for easy mounting
- Is located behind gauge wheel, eliminating fertilizer buildup on gauge wheel
- Depth is adjustable in 1/4" increments - up to 1/2" below the seed
- Allows the use of other attachments on the front of the row unit
- Fits mounted and pull type planters
- Recommended for fertilizer rates up to 30 gallons per minute pending on situation and speed.

Fits John Deere, Kinze, 8000 White, 9000 White and Harvest International

Single Unit - Recommended for up to 15 gallons



The 2968 Row Unit Mount In-Between Single Wheel Fertilizer Opener is one of the most flexible fertilizer openers on the market. Designed to be installed behind the gauge wheel, this opener achieves consistent fertilizer placement on the left or right side of the seed.

- Achieves consistent off-the-row starter or nitrogen fertilizer placement
- Can be set to apply fertilizer from 1-1/2" to 2" off the row
- Utilizes a 10" disc for easier penetration
- Has compact design for easy mounting
- Is located behind gauge wheel, eliminating fertilizer buildup on gauge wheel
- Depth is adjustable in 1/4" increments - up to 1/2" below the seed
- Allows the use of other attachments on the front of the row unit
- Fits mounted and pull type planters
- Recommended for fertilizer rates under 15 gallons per minute in most situations. Over 15 gallons consider the Dual Disc Opener.

***Comes in Right Hand and Left Hand Models**

Fits John Deere, Kinze, White and Harvest International



ENDEAVOR

"Endeavor Fertilizer Controller" ***Electric/Hydraulic Pump Fertilizer System with PWM Control:***

- Works with stand-a-lone consoles like Raven 440/450 and Micro Trak Spray Mate, and more
- Works with ISO Rate Controllers like Raven RCM, John Deere GRC & JDRC2000, Micro-Trak ISO Mod, and more
- Multi-section capabilities (dependent on controller)
- Automatic shutoff capabilities (dependent on controller)
- Whisker switch compatible
- Compensates for speed and section changes
- Works for 2x2 and in-furrow applications



» *Ag Leader - Insight/Integra*
 » *Case - Pro 600/700/1200*
 » *John Deere 652/653/654*
 » *Raven - SCS 4X0/4X00 & RCM*
 » *Trimble - EZ Boom & Field IQ*
 » *MicroTrak - Spraymate II/Plus*
 » *Precision Planting - V Apply*
 » *And Many More*

OVA Planter Fertilizer System

The OVA Planter Fertilizer System is a manual controlled fertilizer system that allows for easy installation and usability. The system is controlled by a 12v Remco pump (low volume 3.0 gpm kit or a high volume 5.3 gpm kit) and manual dial controller along with a manual bypass for pressure regulation. This system is pressure-based, meaning the dial controller is turned up or down to maintain a preset pressure to keep the rate in which the system was set. Each system will have 4 rows for the base system, extra rows may be added if necessary. An optional lift switch kit may be purchased for automated system shutoff when raising and lowering the planter. The OVA Planter Fertilizer System comes pre-assembled, plumbed, and wired on a mounted frame for easy installation.

In order to accurately size a system please have these figures readily available: Gallons Per Acre, MPH the system will be traveling most of the time, **Row Spacing** (in inches), and **Weight per Gallon** of product.



ORIFICES NOT INCLUDED BUT NEEDED FOR ACCURATE RATE PER ROW DISTRIBUTION

Base System Components:

- 1 Mounting frame
- 1 Pump (3.0GPM/5.3GPM)
- 4 Wilger flow indicators **
- 1 Gauge
- 1 In-line strainer
- 4 checkvalves (3/8) **
- 100FT tubing (3/8) **
- 1 Manual bypass/pressure regulator
- 1 Manual dial controller

**Also included in the 4 Row add on kit

WEIGHT OF SOLUTION	SPECIFIC GRAVITY	CONVERSION FACTOR
7.0 lbs./gal	0.84	0.92
8.0 lbs./gal	0.96	0.98
8.34 lbs./gal	1.00 - WATER	1.00
9.0 lbs./gal	1.08	1.04
10.0 lbs./gal	1.20	1.10
10.65 lbs./gal	1.28 - 28% NITROGEN	1.13
11.0 lbs./gal	1.32	1.15
12.0 lbs./gal	1.44	1.20
14.0 lbs./gal	1.68	1.30

*NOTE: Conversion factors must be used when spraying solutions heavier or lighter than water. First, multiply desired application rate by the appropriate conversion factor above. Then use the new application rate to select the most appropriate operating pressure from the application chart on this page.



Wilger EFM System

Wilger's Electronic Flow Monitoring System and Electronic Flowmeter are designed to allow custom threshold monitoring for blockages and rate irregularities. The system allows up to 3 products to be monitored at a time. These indicators can be very helpful for dark products that make it impossible to see the ball in a traditional flow indicator.

Material: The body is made from a TPX polymer which allows for a non-stick surface, excellent chemical resistance, and a clear body to visually check the paddle and for any troubleshooting.

Maintenance: Each piece can be serviced and replaced unlike typical flowmeters. The only part that should wear is the paddle wheel and it can be replaced in seconds.

Stabilizing Jets (Patent-Pending): The flowmeters have 4 different stabilizing jet sizes that maintain better accuracy over the operating flow range. The ranges in the chart optimize the jet to the application for peak accuracy. The jets need to be sure they do not restrict the flow, so proper sizing is required to ensure it does not reduce the accuracy.

EFM system can be retrofitted onto an existing visual indicator to provide visual and electronic blockage indication.

Wilger manifold systems allow EFM indicators to be plugged in directly to eliminate visual flow indicators.

- 2 OUTLET: 20572-00
- 3 OUTLET: 20573-00
- 4 OUTLET: 20574-00



*Jets include snap-in strainers for easy handling

Jet Color*	Part #	Flow (us gpm)
GREEN	20581-01	up to 0.12
RED	20581-03	0.10-0.31
BLUE	20581-05	0.18-0.98
BLACK	20581-07	0.57-1.53

Back View





Wilger Flow Indicators

Ball Flow Indicators

A glance is all it takes to know if the correct amount of liquid is flowing to your spray nozzles or planter openers. When the liquid is flowing equally the balls hover at the same level. A ball that is lower than the others indicates the flow is too low due to a restriction or blockage; a ball that is higher than the others indicates the flow is too high due to a leaking fitting or hose.

- Individual columns clip together so you can gang as many or as few columns as you need.
- Exclusive O-ring seal and joint clip system is easy to assemble and service.
- You can monitor up to three spray tips per column.
- Metering orifices can be inserted to control flows ranging from 0.004 - 8.0 USGPM.
- Clear design allows for easy cleaning and troubleshooting.

Applications:

- **Sprayers and Fertilizer Applicators** - Use as a manifold and monitor flow to nozzles or openers
- **Squeeze Pumps** - Regulate and monitor flow. Isolator Tee allows multiple Flow Indicator columns to be joined, but keeps flows separate
- **Watering, Cooling, and Air Systems** - Control and monitor flow in various branches of a liquid or air distribution system

Isolated Feed Flow Indicators

- Allow individual feed lines to be monitored
- Individual Flow Indicators fit together so fewer mounting fasteners are required
- Metering orifices can be utilized to control flow
- Ideal for squeeze pump applications
- Utilize O-Ring seal & U-Clip for outlet fitting
- Hose barb, NPTF and push-in outlet fittings available
- Radialock inlet fitting accepts wide range of Radialock cap fittings

20480-00 Standard
20490-00 Low Flow



Manifold Flow Indicators

- Multiple Flow Indicators can be connected together so that one feed hose can supply multiple outlet hoses
- Connect together with Wilger's innovative O-Ring seal and U-Clip
- Up to 3 nozzles or openers can be utilized to control flow
- Utilize O-Ring seal and U-Clip for inlet and outlet fittings
- Wide range of inlet and outlet fittings available

20460-00 Standard
20470-00 Low Flow
20475-00 Ultra Low Flow



Manifold Flow Indicator Fittings



PART#	DESCRIPTION
20501-00	ORS x 3/8" Hose Shank
20502-00	ORS x 1/2" Hose Shank
20503-00	ORS x 3/4" Hose Shank
20504-00	ORS x 1" Hose Shank
20511-00	ORS x 3/8" Hose 90 Elbow
20512-00	ORS x 1/2" Hose 90 Elbow
20513-00	ORS x 3/4" Hose 90 Elbow
20514-00	ORS x 5/8" Hose 90 Elbow
20515-00	ORS x 1" Hose 90 Elbow
20516-00	ORS Male x 1/4" Push-In Tube 90 Elbow
20517-00	ORS Male x 3/8" Push-In Tube 90 Elbow
20518-00	Male x 1/4" FNPT 90 Elbow
20519-00	ORS Male x 1/4" FNPT
20521-00	O-Ring Seal Cap
20522-00	Male x Male x Female Seal Tee
20523-00	Male x Female x 3/8" NPT Iso Tee
20524-00	Male x Female x 3/8" NPT Tee
20525-00	Male x Male x 1" NPT Tee
20528-00	ORS Male x 5/16" Push-In Tube 90 Elbow





Wilger Flow Indicators

Pick the column size that best suits the operational flow range required.
How to tell them apart? Check the top labels.

Back View	Front View	Ultra-Low Flow Column Size Operational Flow Range: 0.01 to 0.24 us gpm
"U" or "U LOW"	WILGER LOGO	
Back View	Front View	Low Flow Column Size Operational Flow Range: 0.05 to 0.65 us gpm
"LOW FLOW"	WILGER LOGO	
Back View	Front View	Standard Flow Column Size Operational Flow Range: 0.07 to 2.70 us gpm
WILGER LOGO ON BOTH FRONT/BACK		

HOW TO: Calculate required flow rate

To determine the flow rate (or application rate), use the equation(s) & density conversion chart:

$$\text{US GPM} = \frac{\text{GPA} \times \text{mph} \times \text{W} \times \text{conv}}{5940}$$

$$\text{GPA} = \frac{5940 \times \text{GPM (per outlet)}}{\text{mph} \times \text{W}}$$






W = Outlet Spacing (INCH)

conv = Conversion Factor based on solution density

Solution Weight (lbs/ us gallon)	Specific Gravity	Conversion (conv)
7.0	0.84	0.92
8.34 (Water)	1.00	1.00
9.0	1.08	1.04
10.0	1.20	1.10
10.65 (28-0-0)	1.28	1.13
11.0	1.32	1.15
11.65 (10-34-0)	1.39	1.18
12.0	1.44	1.20

[Advanced] If you intend to split a line down-stream from the flow indicator, ensure you multiply the US GPM flow rate by the number of outlets being fed through the flow indicator. For best accuracy, 1 outlet per column; 3 outlets as recommended maximum.

Depending on the flow column size and flow rate, select the best ball option.

Flow Indicator Balls Ball Categories may have alternate colors for improved visibility.	Ultra-Low Flow Ball Flow Ranges	Low Flow Ball Flow Ranges	Standard Flow Ball Flow Ranges
 Polypropylene Balls Lightest Balls* <small>*may float in dense liquids</small>	Use if typical flow is between 0.01 - 0.04 us gpm	Use if typical flow is between 0.05 - 0.12 us gpm	Use if typical flow is between 0.07 - 0.25 us gpm
 Weighted Celcon Balls Heavier Plastic Balls* <small>*may float in high viscosity liquids</small>	Use if typical flow is between 0.02 - 0.06 us gpm	Use if typical flow is between 0.06 - 0.16 us gpm	Use if typical flow is between 0.10 - 0.35 us gpm
 Red Glass Ball Ground Glass Ball	Use if typical flow is between 0.06 - 0.13 us gpm	Use if typical flow is between 0.12 - 0.26 us gpm	Use if typical flow is between 0.21 - 0.72 us gpm
 1/2" Stainless Ball Stainless Steel Ball	Use if typical flow is between 0.13 - 0.24 us gpm	Use if typical flow is between 0.18 - 0.65 us gpm	Use if typical flow is between 0.40 - 1.70 us gpm
 7/16" Stainless Ball Smaller Stainless Ball	7/16" SS Ball cannot be used in Ultra-Low Flow	7/16" SS Ball cannot be used in Low Flow	Use if typical flow is between 1.00 - 2.70 us gpm

Ball Selection Example

Liquid Weight: 10.67 lbs/ US Gallon
Speed: 5 mph
Outlet Spacing: 30-inch

Ultra-Low Flow
Rate: 4.5 US Gal/Acre
Flow Rate: 0.129 us gpm
Ball: Red Glass

Low Flow
Rate: 10 US Gal/Acre
Flow Rate: 0.286 us gpm
Ball: 1/2" Stainless

Standard Flow
Rate: 20 US Gal/Acre
Flow Rate: 0.571 us gpm
Ball: Red Glass

Wilger Flow Indicator Mounting Brackets



TT-MPX12

Poly Board w/12 Row Mounting Capability
Also Available in 6, 8, and 16 Row Capabilities





VisaGage II Flow Monitors



VisaGage II and Liquid Blockage Monitor System (LBMS) Flow Monitors:

Calculates the corrected flow rate based on your fertilizer weight. In doing so, it determines the most suitable ball to use in your VisaGage II or LBMS flow monitor.



Flow Monitors & Flow Meters

John Blue Flow Monitors are perfect for monitoring flow rates when spraying or applying agricultural liquid fertilizer. The VisaGage II is cost effective and simple to install in single columns or in sets of four flow meter assemblies. In addition, most John Blue Flow Monitor parts are interchangeable with other brands already on the market today.

John Blue VisaGage II is manufactured with chemical resistant polypropylene adapters and clear PVC body with an additive for UV protection. Viton o-rings are also standard. There are no electronic parts that could potentially fail.

VisaGage Orifice Selector

You can now turn your John Blue VisaGage II into a self-contained orifice changing system. This patented system is the first of its kind on the market today. Simply select from one of the four orifice setting on the four discs provided. No more getting wet from fertilizers or chemicals when changing orifices. Adjustment is quick, no need to travel to each row unit and work with plumbing near the ground.

Proper Application = Increased Yields

- With the VisaGage II Flow Monitor you will know immediately if an outlet is plugged, thus causing possible variations in your application rates.
- So easy - See the balls in line and know your rate is uniform.
- When ball is lower you know there is a restriction at the outlet, hose or opener supplied by that flow meter.
- A ball higher than the others is an indication that hoses or fittings supplied by that specific Flow Monitor is broken or has a leak.

Customize Your Visual Flow Monitor System

- Get the exact number of Flow Monitors for spraying or fertilizer applications by simply banking single columns or sets of 4 Flow Monitors or any combination you choose. Clasp them together with the stainless steel clips and Viton O-rings and go.
- The John Blue VisaGage II allows the use of common stainless steel orifice plates.
- Ports are standard NPT - Use our barb or convenient Push Connect Fittings for simple installation. (Push Connect Fittings can also be purchased for existing VisaGage II Flow Monitors).
- Most parts are interchangeable with other brands such as Redball LLC® and Wilger Industries®.

SOLUTION WEIGHT (LBS/GAL)	CONVERSION FACTOR
9.0	0.96
10.0	0.91
11.0	0.87
12.0	0.83
14.0	0.77
16.0	0.72

Standard Ball Flow Chart

FLOW RATE TABLE FOR WATER (IN GPM) [WATER = 8.34 LBS/GAL]							
LEVEL	GREEN PLASTIC BALL	BLACK PLASTIC BALL	BLUE PLASTIC BALL	YELLOW PLASTIC BALL	BLUE GLASS BALL	1/2" STAINLESS STEEL BALL	7/16" STAINLESS STEEL BALL
7	0.30	0.51	0.60	0.85	1.20	3.35	3.75
6	0.20	0.37	0.50	0.63	0.86	2.75	3.30
5	0.15	0.27	0.34	0.45	0.55	1.90	2.55
4	0.11	0.21	0.24	0.33	0.40	1.40	2.05
3	0.08	0.14	0.18	0.23	0.35	0.92	1.60
2	0.04	0.10	0.13	0.18	0.25	0.50	1.25
1	0.02	0.06	0.09	0.12	0.17	0.36	0.90



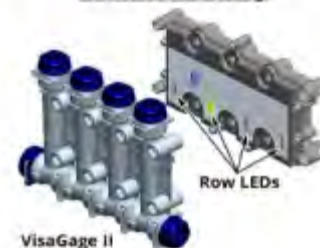


Liquid Blockage Monitor System (Electronic)

Features of the John Blue Liquid Blockage Monitor System:

- Uses magnetic sensing technology mounted behind the VisaGage II Flow Monitors.
- Sensors can be mounted to existing VisaGage II units; magnetic balls are supplied with sensors.
- Identifies where magnetic balls are floating in each row during liquid application.
- Only LBMS shows both low-flow and no-flow. Plus, the Premium Wireless and the ISOBUS Systems also display high flow for broken lines.
- See a visual display and hear an audible alarm on the control panel right from your tractor cab.
- Can be used with cloudy or dark liquids - LED is visible to the sides of the column.
- Each row with a distribution problem will be highlighted by a flashing LED light at the row. No need to remember or search for which row is blocked after you come to a stop.
- The alarm will reset automatically when the blockage has been corrected.
- Have the ability to "Pause" the system to capture problem rows for investigation later when you are able to stop.
- Our patented LBMS is available in five user-friendly options: standard wired control panel; the wireless systems for iPad, Android, and Amazon Kindle; or the ISOBUS.
- Wireless apps and ISOBUS sections can be defined and rows can be numbered.
- The LBMS App is free and available from the Apple Store, Google Play Store, or the Amazon Kindle Store.

Sensor Assembly



Standard (Wired)



Premium (Wireless)



ISOBUS Compatible



ISOBUS program displayed on a Deere GS2

Magnet Ball Flow Chart

Use the following table to select which magnet ball is to be used in the Visagage. The magnet balls can be easily lifted out of the Visagages by using a steel screwdriver or rod to attract them. Install the balls with the "tail" up.

Notes: a.) For solutions other than water, apply the appropriate conversion factor to the flow table values

b.) Install the balls with the "tail" up.

c.) If you encounter a situation where the orange or yellow magnet ball is too heavy, you can install a non-magnet green or black ball from your Visagage set under the magnet ball to help it float higher **

FLOW RATE TABLE FOR WATER (IN GPM) [WATER = 8.34 LBS/GAL]					
LEVEL	ORANGE MAGNET BALL	GRAY MAGNET BALL	YELLOW MAGNET BALL	GREEN MAGNET BALL	BLUE MAGNET BALL*
7	0.55	0.75	1.20	2.50	3.80
6	0.40	0.55	0.85	2.25	3.50
5	0.28	0.35	0.62	1.75	2.65
4	0.18	0.27	0.50	1.30	2.10
3	0.10	0.21	0.35	0.95	1.60
2	0.05	0.10	0.25	0.70	1.05
1	0.00	0.00	0.15	0.55	0.70

SOLUTION WEIGHT (LBS/GAL)	CONVERSION FACTOR
9.0	0.96
10.0	0.91
11.0	0.87
12.0	0.83
14.0	0.77
16.0	0.72

*An optional high flow ball (#SMPT-0075)



VisaGage II and Liquid Blockage Monitor System (LBMS)

Flow Monitors:

Calculates the corrected flow rate based on your fertilizer weight. In doing so, it determines the most suitable ball to use in your VisaGage II or LBMS flow monitor.

GPM (water).





Dial Rate Controller



AKSC35-202



AKSC35-206

12-VOLT SPEED CONTROLLERS

- Rheostat manual speed controller for 12-volt pumps.
- Available in 15 and 35 amp models.
- Accurate and smooth control over a wide range of RPM's
- Smoother adjustment of pump flow/pressure, which results in reduced sensitivity at the top of the adjustment scale.
- 6" wiring pigtailed for power input and output for motor standard
- Robust sealed wiring connectors
- Reversed polarity protection
- Heavy-duty OEM style stainless steel pressure sensor for positive liquid control
- In-line automotive style fuse
- Optional stainless steel ammonia gauge can be mounted either outside of the cab or onto the control box with the provided bracket.
- Available easy-to-read digital display, no chemicals in the cab
- Standard run/hold on 35 amp units
- On/off control switch with power indicator lamp
- 1-year warranty



Talc, Graphite & 80/20 Mix



1 lb. Graphite Powder
Part# 941-99601



5 lb. Graphite Powder
Part# 941-99605

5 lb. Graphite Powder
Part# Graphite 5# Minipail

25 lb. Graphite Powder
Part# Graphite 25# Pail



12 lb. 80/20 "Low Drift"
Part# 941-09082



30 lb. Bucket Planter Talc
Part# 174-PT30P

25 lb. 80/20
Part# FARMTALC80/20

25 lb. Planter Talc Pail
Part# FARMTALC25#

