

# WHEN QUALITY AND KNOWLEDGE MATTERS



Agri Stainless Inc.



agristainless



agristainless1



Agri Stainless



CHECK OUT OUR NEW WEBSITE!



### ALL JOHN DEERE STAINLESS PRODUCTS

- Pickled & passivated for premium corrosion resistance
  - Include installation hardware and gaskets
    - •Designed for quick, bolt-on installation
      - Time saving installation
      - •For 1900, 1910, C650, C850

#### LIDS

#### **Complete Lid Kit Assemblies:**

- •Stainless steel replacements with OEM-style fit
- •All sealing hardware and gaskets included



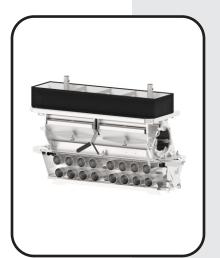
#### LADDERS & IN TANK ACCESSORIES

- •Improved modular ladder design with bolt-together rungs **Benefits**:
- Easier installation and maintenance
- •Foot-friendly wide steps for safety and comfort



Did you know the ladders support the tank?

Rust will compromise structural capability of the tank. Inspect your ladders. Are they due for replacement?



#### **ABOVE METER COMPONENTS**

- •Funnel and top mounting plates
- Upgraded closed-cell foam seals last longer than OEM versions
- Highest quality finish and fitment

#### **METER HOUSING**

- •Quick pull latches for easier cleanout and inspections
- •Cleanout doors that lock up in position
- •No plastic components used in the meter for Disconnects.
- Disconnect will Never Ever seize or bind up
- •Seamless construction inside for extremely easy cleanout
- •S.S. Agitator shaft and cast fingers included
- •Ground Drive, Hydraulic Drive and John Deere OEM section command compatible

#### **LOWER MANIFOLDS**

- •Double and single shoot lower manifolds avail from 4-8 runs
- •Bolt on, no assembly required.
- Improved cleanout plate sealing
- •Improved pipe sealing
- •No heavy insert that needs to be pushed in from the bottom
- Venturi design for consistent product flow



#### TANK PRESSURE KITS

#### **Agri Stainless Tank Pressure Kit Upgrade:**

- •Our solution to John Deere tank pressure problems which causes bridging and skips in the field
- Bypass OEM air route with a simple valve to ensure proper tank pressurization
- •Improved field consistency and seeding accuracy
- •Learn more by watching this video:





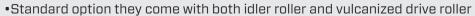
- •Stainless steel 304, 16-gauge piping
- •Mandrel-bent for zero restriction airflow
- •180 grit finish for exceptional shine
- •Included with all clamps



#### PLENUM ASSEMBLIES

- •Stainless steel plenums for John Deere air carts
- Factory-fit replacement for OEM plenums prone to corrosion
- Double and double to single conversion option





- •Add the full handle kit and new upgraded belt
- Compatible with OEM John Deere belting
- •C850 conveyor and conveyor belt coming soon



#### Troubleshooting Tip - When should my 1910 conveyor belt be replaced?



You should replace your belt when it is narrower than 11-5/8 wide, make sure your belt is tracked correctly by using the two adjustable bolts at the top to make sure your belt is running true down the centre of the conveyor and not touching any side walls. If your belt is dry rotted, cracked or any cleats are splitting now is the time to replace your conveyor belt



#### **METER ROLLERS**

- Available in all OEM rate configurations:
- •Continuous-flow helical roller design ensures uniform seed/fertilizer delivery
- •Stainless steel shafts and hardware are available.
- •Configured to match specific John Deere cart model and section setup
- •Ready to install factory-compatible and pre-assembled

#### Meter roller continuous flow helical meter roller available for your cart

- •Blue Extra high rate
- •Green High rate
- •Black Medium rate
- Yellow Low rate
- •White Ultra low rate



Do you have the correct tuning rings for your implement?







### 20 SERIES, 40 SERIES, 50 SERIES



#### **TANK CRADLES**

- Complete stainless-steel replacements
- •All S.S. Hardware included and seals
- •Direct replacement, factory fit





Agri Stainless found that the use of the OEM and seal gave the best sealing ability to the lower manifold. However it was prone lacksquare to coming off the of the factory meter housings. The unmatched adhesive that Agri Stainless uses ensures that the bottom seal will never delaminate or come off



#### 1. Bottom Seal

- •Uses factory OEM bottom seal for best sealing ability
- •Seal adhered securely will not detach

#### 2. Latches

•New heavy-duty, finger-safe latch design

#### 3. Agitator Shaft

•Greaseless agitator shaft — will not seize

#### 4. Wear Strip

- · High-quality, wear-resistant poly wear strip
- Prevents siphoning and product loss
- Delivers industry-leading seed metering accuracy

#### 5. Baffle Plate

- •Quick-remove, wear-free design
- No more over centre latches.



# 60 SERIES COMING SOON!





#### **METER ROLLER ASSEMBLIES**

- Fully assembled
- •Now available with stainless steel meter shafts, including helical rollers offering continuous flow metering
- •Availability 4-8 run



#### **METER ROLLER SEGMENTS - CNH**

#### Helical-style rollers provide:

- Continuous flow for uniform product delivery
- Improved metering consistency
- •Standard on all 20, 40, 50 Series
- Available configurations: FINE, COARSE, EXTRA FINE
- •Stainless steel shafts and bearings available



#### **UNDERCARRIAGE MANIFOLD**

- •All fully assembled/built in house to meet your cart configurations
- •4-8 run including single, double & triple shoot
- •Installation tool included



Did you know the first undercarriage manifold that Agri Stainless assembled took over two days. Our solution is to have an Agri Stainless fully assembled manifold ready to bolt up for your air cart saving installation and rebuild time







# **UNIVERSAL PARTS**

#### **AIR SEEDER HOSES**







Available in all sizesOrder with required clamps

**Options:** PVC, polyurethane lined PVC, or full polyurethane (for extra flexibility and durability)

#### QUICK COUPLERS





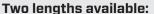




- •One fixed and one adjustable latch
- •Heavy-duty tapered seals zero air loss or leakage
- All components pickled and passivated stainless steel
  - •Built for maximum durability and corrosion resistance

#### **RISER TUBES**

•Enhanced dimple pattern for uniform product distribution
•Our risers work on multiple different implements
•Available 2-1/2" and 3"



Standard

·Short radius for tight folding narrow transport drills









## STAINLESS STEEL SECONDARY MANIFOLDS

- •Quick-removal lid that never wears out
- Designed for longevity and easy maintenance
  - Available for all OEM configurations
  - Available in 1", 1-1/4" and 1-1/2" ports
- •Industry-leading flow consistency and accuracy

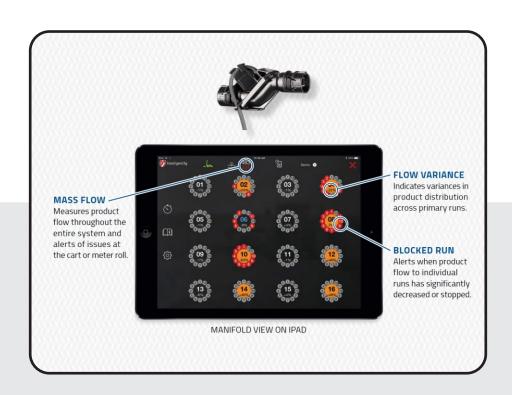
#### **BROADCAST SYSTEMS**

Custom-designed broadcast systems for seeding or fertilizer applications
 Built to match your specific implement and conditions

Let Agri Stainless pick and design the broadcast distribution system that suits your needs



# INTELLIGENT AG FLOW MONITORING & BLOCKAGE SYSTEM





- Easily transferable between tractors
- •Controlled directly via iPad no \$10,000 monitor needed
- Accurately measures flow variance from tower-to-tower
- Detects full run blockages for both seed and fertilizer
- •Catch issues before they occur real-time performance visibility
- Provides peace of mind and precision seeding confidence
- •Compatible with 1", 1-1/4", and 1-1/2" air systems
- Cost-effective, easy installation and removal to your next drill

# DRILL PARTS ARRICKS/NEEDHAM AG TECHNOLOGIES



#### **TESTED AND PROVEN SOLUTIONS FOR YOUR DRILL**



#### **PINS & BUSHINGS**

- •Extended-wear and greaseless options
- •Longer lifespan than OEM



#### **DISC OPENER BLADES**

- •Opener and tillage blades available for all makes and models of drills
- •Let Agri Stainless suit the best fit opener blade to your drill
- Forge de Niaux our choice if highly abrasive soil, high acre grower or rocks
- •Ingersoll lower abrasive soil and growers doing less acres



#### **SEED BOOTS & BUSHINGS KIT**

#### **Seed Boot Kits:**

- •Eliminates vertical seed boot slop with Needham Ag seed boot and bushing kits
- •Improves seed placement accuracy
- •Extended wear boots give the longest last and wear life on the market



#### **CLOSING WHEELS**

#### **Closing Wheels:**

- •Agri Stainless spiked closing wheel for improved seed trench closure
- •Improved uniformity in seed emergence



Spiked closing wheels apply more ground closing pressure to consistently close the seed trench in all soil types and conditions



#### FIRMING WHEELS

#### Firming Wheels:

- •Improved seed to soil contact
- Flexible design improving mud shedding ability
- •Redesigned profile to fit to the shape of the seed trench
- •5203 Peer seed extreme bearing for long service life



#### **SEED TUBES**

- •50, 60, 90 & Pro Series
- •Stainless steel construction extended durability
- •Includes Sabre clamps for secure hose retention
- Ask about configuring with air guard seed brakes for better seed depth consistency and no seed bounce



Stop fighting your hoses with OEM seed tubes!



#### **BLADE SCRAPERS**

- Stainless steel bracketry
- Heavy duty tungsten scraper
- Prevent soil buildup, ensuring precise placement and reduced gauge wheel tire wear



#### **DEPTH ADJUSTERS**

- Arrick's depth adjusters for consistent seeding depth
- •Ungradable T-handles available

Superior durability and precision

100% thicker than OEM

Ensures stable depth adjustments

Horizontal slotting offers better engagement

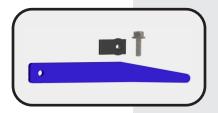


#### **CLOSING/FIRMING ARM SPRING**

•We carry heavy duty springs for closing/firming wheel arms



Springs fatigue and break. Check them yearly!



#### **SEED TAB**

- •Upgrade to high quality seed tabs for more consistent seed placement
- •50, 60, 90 & Pro Series



#### **ATOM JET**

- •See us for all your Atom Jet needs for high quality Tillage and seed and fertilizer applications openers for all makes models of Hoe drills, shank drills, disc drills
- •Single shoot, double shoot, twin band, paired row and side band systems
- •Unmatched quality for seed and fertilizer application
- Exceptional durability and precision placement







#### **7000 SERIES**

- Meter housings Available fully assembled or as component kits
- •Configured to your specific drill setup
- •Includes all seals, bearings, and hardware installed
- •Stainless steel collection box and piping available





#### 8000/9000 SERIES

- Fully stainless-steel construction
- •Includes seed door, seed cage, and switch boxes (top and bottom chute)
- Factory hardware included for complete installation
- •Sealed with industrial epoxy DP100 around tubes no silicone like OEM
- •Easy-cleanout design quick remove seed door
- •9000 upgraded seed door and cleanout plate can be retrofitted to update 8000 systems
- •Meter Roller not included



#### **PIPING**

- •Stainless steel 16-gauge mandrel-bent piping
- •Zero airflow restriction
- •Compatible with Morris 8000 and 9000 Series air systems
- •Designed for direct replacement and upgrade



#### **FLAT FANS & MANIFOLDS**

#### Flat Manifolds:

- •Stainless steel construction matches OEM flow accuracy
- Proper corrugated design to prevent blockage and lift debris off the floor
- Quick-adjust latch and removable front access for easy cleanout & secondary line cleaning
- •Designed for accurate air and product distribution
- •Corrugation engineered to maintain consistent horizontal airstream flow



#### **Competitive Advantage:**

- •Competitors' dimple designs are inadequate for horizontal air distribution
- Agri Stainless design ensures precise flow across all ports
- Adds long-term value and reduced maintenance requirements



# AIR CART & DRILL COMPONENTS

#### **TANK-TO-METER TRANSITIONS**

- •Full stainless construction
- Precision-fit to existing manifolds and housings
- •Gaskets and seals included



#### **UNDERCARRIAGES & MANIFOLD PIPING**

- Available for NOVA SeedMaster carts
- •Complete assemblies ready to install
- •Includes drop tubes and transitions
- Available for all Nova bushel sizes



#### HARD PIPING KITS

- •Complete stainless kits available for SeedMaster tool bars
- •Includes mounting brackets, clamps, and transition fittings
- Call in for a custom kit built to order.

## **GAUGE WHEELS & TIRES**



#### **GAUGE WHEELS**

- •Strongest on the market
- Cast-iron center hub for durability
- •High-quality Peer® sealed bearings
- •Never loosen on bearing superior stability
- •3", 4-1/2" and reduced inner diameter (RID)



Spoke gauge wheels helps in muddy conditions allowing mud to escape instead of building up and damaging the tire



#### **TIRES**

#### Replacement tires available for:

- Mudsmith, Carlisle, Shoup, John Deere, Case,
- •Flexicoil, New Holland, and OEM rims
- •Replacement options for all makes and models

## **AIR GUARD**



#### **BLOCKAGE PREVENTION SYSTEM**

#### Hydraulic Oil Coolers for Air Seeders, Planters and Fertilizer Floaters

- •Reduce / eliminate plugging when seeding in high humidity conditions
- •Reduce / eliminate buildup of fertilizer dust and seed treatment
- Reduce hydraulic oil temperatures



#### **SEED BRAKES**

Precision seeding technology for optimal seed placement and improved crop emergence

- •Eliminate seed bounce
- •Improve seed/fertilizer placement
- No seed damage
- •Reduce seed rates