



A120 Series 12 Volt Nurse Tank “Fail-Safe” Valve with Actuator

The New A120 Series Fail Safe Nurse Tank Valves puts the person inside the tractor cab in total control of shutting down an unintended or uncontrolled release of anhydrous ammonia.

The valve is “fail-safe” so, no intervention is needed for the valve to close if tank is separated from tool bar when a hitch pin breaks or comes out from hitch. The operator and environment are also protected from hose ruptures or anything else that might go wrong. This product prevents the biggest cause of NH3 accidents.

FEATURES:

- Valve Can Be Locked Closed When Not In Use, Lock Can Be Stored On Valve When In Use.
- Valves Are Easy to Fill Through & Fill Rates Faster.
- Shear Protection At Valve If Tank is Involved In a Roll Over.
- Can Be Wired Into Application Systems Already Being Used, Master Power Switch Can Supply 12 Volts.
- Optional Wiring & Push Button Power On/Off Switch.



A120-45
Closed
Straight Thru

BENEFITS:

- If Using Dual Tank Systems You Can Eliminate the Need for Additional Excess Flows & Back Checks Which Means a Lot Less Restrictions, **MORE FLOW WITH LOWER PRESSURE and DRIVE FASTER.**
- Protect Employees, Customers, Public & Environment.
- Highest Flow of Any Liquid Withdraw Valve on Market Allows You to Cover More Acres In Less Time.
- Always Check Local Regulations.



Angle Style



Part No.	Description
ST A120-45A	1-1/4" MPT x 1-1/4" FPT , 45 GPA, Angle Body
ST A120-45S	1-1/4" MPT x 1-1/4" FPT , 45 GPA, Straight Body
ST A125-45A	1-1/2" MPT x 1-1/4" FPT , 45 GPA, Angle Body
ST A125-45S	1-1/2" MPT x 1-1/4" FPT , 45 GPA, Straight Body
ST A125-60A	1-1/2" MPT x 1-1/4" FPT , 60 GPA, Angle Body
ST A125-60S	1-1/2" MPT x 1-1/4" FPT , 60 GPA, Straight Body
ST A15-60A	1-1/2" MPT x 1-1/2" FPT , 60 GPA, Angle Body
ST A15-60S	1-1/2" MPT x 1-1/2" FPT , 60 GPA, Straight Body

A120MAN Series Remote Manual Release Nurse Tank Internal Valve



The New A120MAN Series Fail Safe Nurse Tank Valves shut down an unintended or uncontrolled release of anhydrous ammonia.

The valve is passive so, no intervention is needed for the valve to close if tank is separated from tool bar when a hitch pin breaks or is dislodged.

FEATURES:

- Valve closes @ 10 Lbs. Force
- Breaks @ 100 Lbs. Force
- Protects the Second Tank in a Tandem Tank setup.
- Break-Away Parts are easily replaced in the field.
- Valves come with a 45 GPM or 60 GPM excess flow.
- Valves are easy to fill through and fill rates are faster.
- Shear protection at valve if tank is involved in a roll over.



A120-45AM - Open

A120-45AM - Closed

BENEFITS:

- If using dual tank systems you can eliminate the need for additional excess flows and back checks which means a lot less restrictions, **MORE FLOW WITH LOWER PRESSURE, DRIVE FASTER.** (Always Check Local Regulations)
- If accident occurs, only product in hose is lost.
- Protect employees, customers, public, and environment.
- Highest Flow of any liquid withdraw valve on market allows you to cover more acres in less time.

Part No.	Description	Closing GPM
ST A120-45AM	Internal Valve with Manual Release, 1-1/4" x 1-1/4"	45 GPM
ST A125-45AM	Internal Valve with Manual Release, 1-1/2" x 1-1/4"	45 GPM
ST A125-60AM	Internal Valve with Manual Release, 1-1/2" x 1-1/4"	60 GPM
ST A15-45AM	Internal Valve with Manual Release, 1-1/2" x 1-1/2"	45 GPM
ST A15-60AM	Internal Valve with Manual Release, 1-1/2" x 1-1/2"	60 GPM
ST 111930	Replacement Latch Block/Cable Assembly	