



# V.O.D.

## VARIABLE ORIFICE DISTRIBUTOR

### ACCURATE NH3 DISTRIBUTION

### ACCURATE LIQ FERT DISTRIBUTION

- Never stop to change to a different orifice size
- Use with NH3 or Liquid Fertilizer
- Up to 17 rows
- Compatible with Section Control\*

\* - Liq Fert = Now, NH3 = Spring 2018



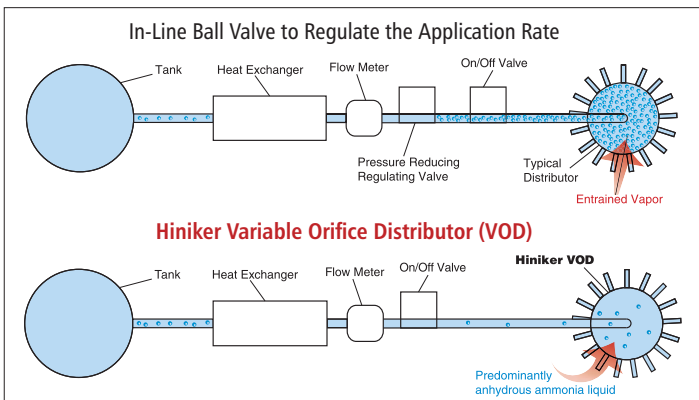
### Kelley Engineering, LLC

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**One Solution Ag**  
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### Typical Anhydrous Ammonia Control System



The flow of NH3 to the distributor has a large quantity of entrained vapor due to the pressure drop created by squeezing through the in-line regulating valve. These vapor pockets take up volume in your piping robbing you of maximum capacity and reduce the accuracy of the distributor (top illustration). The unrestricted flow of NH3 to the Hiniker VOD is predominately liquid allowing for maximum capacity and even distribution (lower illustration).

### Near Tank Pressure = Liquid State Distribution!

- Accurate and FAST control of anhydrous ammonia.
- Great for Variable Rate applications.
- INDEPENDENT. Works with ANY current control system.
- Up to 17 rows.
- Works great with the Hiniker Nitro-Lert row blockage detection system.
- Section control - Fall 2017\*

\* - Planned release.

**SIMPLE**

### Liquid Fertilizer Control and Distribution

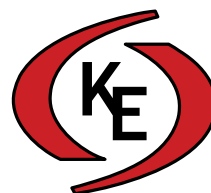
- Always have the right orifice to do the job.
- Accurate and FAST control of liquid fertilizer.
- Great for Variable Rate applications.
- INDEPENDENT. Works with any current control system.
- Up to 17 rows.
- Compatible with Flow Indicators - Commonly called "Red Balls."
- Compatible with row shut-offs.

We recommend & offer **ZIPVALVE** from **KZVALVE**

### Best Practices for NH3 and Liquid Fertilizer

- All hoses should be equal length.
- Good filtration is important in any system.
- And a few others ...

Give us a call today to find out more!



**HINIKER** V.O.D.  
**SYSTEMS**  
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