



Nitro-Lert™ for Rate Control Systems



The **Hiniker Nitro-Lert Anhydrous Ammonia Knife Monitor System** is the industry leading knife monitoring system which alerts operators to individually blocked manifold outlets, lines, or knives. Inline sensors monitor each outlet's flow variations, helping catch and correct potential application inconsistencies while also reducing downtime and overall product costs.



FEATURES:

- Monitor up to 80 individual outlets
- Detects plugged knives when operator turns flow off and on
- Signals potentially broken/blocked knives due to flow variation
- Audible system alarms alert operator to potential malfunctions
- User friendly interface — easy-to-read bar graph in-cab display monitor

To Order Complete System - Order from the Following Groups:

<p>GROUP 1 Nitro-Lert Console Includes Nitro-Lert console, Mount Kit, Power Cable, Sensor End Cap & Manual</p>	<p>Part No. HK 8035</p>	<p>Description Nitro-Lert Console Kit.....</p>
<p>GROUP 2 Line Sensors Order proper size and quantity of sensors—1 per knife to be monitored.</p>	<p>Part No. HK 36021004 HK 36021017</p>	<p>Description 3/8" Line Sensor..... 1/2" Line Sensor.....</p>
<p>GROUP 3 Adapter Cables Order one item. Adapter cables connect Nitro-Lert to specific NH3 rate controller for sectional control (up to five sections). *Purchase Adapter Ext. Cables if JD rate controller is further than 10' from Nitro-Lert</p>	<p>Part No. HK 38818018 HK 38818019 HK 38818020 HK 38818021</p>	<p>Description Adapter Cable for JD Greenstar, 10'..... * 12' Adapter Extension Cable * 20' Adapter Extension Cable Adapter Cable for Raven 440/450/460.....</p>
<p>GROUP 4 Line Sensor Cables Order line sensor cables as needed, from Nitro-Lert console to sensor #1 on the left distributor and one for each additional distributor working left to right of the machine. Example: An applicator with three distributors requires (1) 20-foot extension from Nitro-Lert console to the hitch, (1) 30-foot cable from the hitch to the outer most distributor on the left end of the machine, (1) 15-foot cable from the left distributor to the distributor on the center of the machine, and (1) 15-foot cable from the center distributor to the right distributor.</p>	<p>Part No. HK 38818010 HK 38818011 HK 38818012 HK 38818013 HK 38818014</p>	<p>Description 10' Line Sensor Extension Cable 15' Line Sensor Extension Cable 20' Line Sensor Extension Cable 25' Line Sensor Extension Cable 30' Line Sensor Extension Cable</p>



For Detailed Drawings - Visit dultmeier.com and Click "Schematics" and Select "Hiniker"