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P.O. Box 39
Perry, Iowa 50220
(800) 568-4391
www.wieseindustries.com
Super sealer (wide foot), 1/2” x 2-1/2” shank size. Provides superior sealing action in a wide variety of soil types and conditions and is a great choice for strip till.

The wider foot, running at a slight upward angle, breaks up an area of the soil just below the surface. This causes the NH$_3$ to attach to soil particles more rapidly and the gas will resist the natural tendency to move upward.

The tapered chrome insert minimizes surface disturbance and maintains a high wearing sharp edge.

3/8” and 1/2” anhydrous pipes are open ended.
The A50SS “Super Sealer” knife is fully customizable to accommodate multiple fertilizer application using pipes as large as 1-1/2” OD.

Additional charges will apply.

Sealers can be applied to most configurations.

For more information, contact Customer Service at (800) 568-4391.

*All 1-1/4” and 1-1/2” OD pipes will be bent to the right.
A50H Standard Knife

(1A) A50H104X
Chrome front insert
Chrome tube protector
3/8” OD pipe

(1B) A50H204X
Same as above with
1/2” OD Pipe

Standard knife, 1/2” x 2-1/2” shank size. The high chrome insert is designed to provide excellent penetration with minimum power.

The flow divider on the rear of the insert also provides protection for the open end tube.

The high chrome tube protector insures long tube life.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.
The A50H Standard knife is fully customizable to accommodate multiple fertilizer application using pipes as large as 1-1/2” OD.

Additional charges will apply.

Sealers can be applied to most configurations.

For more information, contact Customer Service at (800) 568-4391.

*All 1-1/4” and 1-1/2” OD pipes will be bent to the right.
A50UVX

(1A) A50UVX104X
Chrome front insert
Chrome tube protector
3/8” OD pipe

(1B) A50UVX204X
Same as above with
1/2” OD Pipe

Drop-forged knife, 1/2” x 2” shank size, with chrome insert & tube protector.
Beveled front edge above insert minimizes furrow width.
Flared insert at the bottom of the knife creates a pocket for NH₃.
Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.
3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.
The A50UVX fertilizer knife is fully customizable to accommodate multiple fertilizer application using pipes as large as 1-1/2” OD.

Additional charges will apply.

Sealers can be applied to most configurations.

For more information, contact Customer Service at (800) 568-4391.

*All 1-1/4” and 1-1/2” OD pipes will be bent to the right.
A50MM “Minimum Movement”

(1A) A50MM104X
Chrome front insert
Chrome tube protector
3/8” OD pipe

(1B) A50MM204X
Same as above with
1/2” OD Pipe

Drop-forged knife, 1/2” x 2” shank size, with chrome insert & tube protector.

Beveled front edges of insert and shank minimize furrow width.

Wide toe creates a pocket for NH3 and extended heel prevents plugging.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.
A50MM “Minimum Movement”

The A50MM “Minimum Movement” knife is fully customizable to accommodate multiple fertilizer applications using pipes as large as 1-1/2” OD.

Additional charges will apply.

Sealers can be applied to most configurations.

For more information, contact Customer Service at (800) 568-4391.

*All 1-1/4” and 1-1/2” OD pipes will be bent to the right.
A50SSXL “Extra Long”

(1A) A50SSXL104P
Chrome front insert
Protective weld beads on front edge and sideplates
3/8” OD pipe

(1B) A50SSXL204P
Same as above with 1/2” OD Pipe

Same great features as our original A50SS fertilizer knife with a 1-3/4” longer shank to place fertilizer deeper into furrow in strip till applications.

Additional shank protector bead above chrome insert and tall sideplates to protect tube(s) with WELD-SAVE bead applied to protect sideplate weld.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.
The A50SSXL “Extra Long” knife is fully customizable to accommodate multiple fertilizer applications using pipes as large as 1-1/2” OD.

Additional charges will apply.

Sealers can be applied to most configurations.

For more information, contact Customer Service at (800) 568-4391.

*All 1-1/4” and 1-1/2” OD pipes will be bent to the right.
A50SK

Heavy-duty knife.

1/2” x 2-1/2” shank size.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.
**Front Swept Knives**

**A50NP**

Thin profile knife.

3/8” x 3” shank size.

Well suited for conservation tillage applications.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

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(1A) A50NP104X
Chrome front insert
Chrome tube protector
3/8” OD pipe

(1B) A50NP204X
Same as above with 1/2” OD Pipe

(2A) A50NP114X
3/8” OD pipe
Sealer
(2B) Same as above with 1/2” OD pipe

(3A) A50NP Dual Application Sideplates
3/8” OD 1st pipe
3/8” OD 2nd pipe
(3B) Same as above with 1/2” OD 2nd pipe

(4A) A50NP Vapor Tube Sideplates
3/8” OD 1st pipe
3/4” OD 2nd pipe
(4B) Same as above with 1/2” OD 1st pipe
**Front Swept Knives**

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**AT50**

Economy forged knife. 1/2” x 2” shank.

Foot forged with divider for open end tube.

Also available **hardfaced** for extended wear.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.

Limited options are available for this knife. Contact Customer Service for details.

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**CO50**

Extra-thin coulter knife. 3/8” x 2” shank.

For stubble and grass crop applications. Can be used with coulters.

Also available **hardfaced** for extended wear.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.

Limited options are available for this knife. Contact Customer Service for details.
CO50 w/Chrome Insert

Extra-thin coulter knife. 3/8” x 2-1/2” shank.

For stubble and grass crop applications. Can be used with coulters.

Chrome insert has integrated splitter.

Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

3/8” and 1/2” anhydrous pipes are open ended.

Limited options are available for this knife. Contact Customer Service for details.

A50DMI

To fit DMI sidedress applicators.

Pipesaver bead to protect tube.

3/8” anhydrous pipes are open ended.

Limited options are available for this knife. Contact Customer Service for details.
**A50BK**

Heavy duty angled knife.

1/2” x 2” shank size.

Universal punching fits most side-mount applicator shanks.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

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**A50VT**

Thin, curved, short knife designed for applying in beds. 3/8” x 2” shank size.

Also available hardfaced or with chrome insert for extended wear.

Universal punching fits most side-mount applicator shanks.

3/8” and 1/2” anhydrous pipes are open ended.

Limited options are available for this knife. Contact Customer Service for details.
Dual Tillage Cultivator Knives

**DT3**

Developed for 1-3/4” wide shanks when applying NH₃ with field cultivators.

7/16” hole punching, 1-3/4” to 2” centers.

Also available **hardfaced** for extended wear.

Use 7/16” x 1-3/4” hex head bolts.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

(1A) DT310- 3/8” OD pipe

(1B) DT320- Same as above with 1/2” OD Pipe

(2A) DT311- HS 3/8” OD pipe

(2B) DT321 Same as above with 1/2” OD Pipe

**DT4**

Thin profile NH₃ knife for use on all field cultivators with hole centers from 1-5/8” to 2”.

Use 7/16” x 1-3/4” #3 plow head bolt or “special head” 7/16” bolt.

Also available **hardfaced** or with **chrome insert** for extended wear.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

(1A) DT41007- 3/8” OD pipe

(1B) DT42007- Same as above with 1/2” OD Pipe

(2A) DT41107- HS 3/8” OD pipe

(2B) DT42107- Same as above with 1/2” OD Pipe

(3A) DT41607 Chrome front insert 3/8” OD pipe

(3B) DT42607 Same as above with 1/2” OD Pipe
Chisel Plow Knives

CP65

Forged chisel plow knife for applying NH₃, 2-1/4” - 2-1/2” center to center.

2” wide at the top to cover the shank, with ribs on the sides to eliminate twisting.

Also available hardfaced for extended wear.

Use 1/2” x 2-1/2” hex head bolts.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

(1A) CP6510 3/8” OD pipe
(1B) CP6520 Same as above with 1/2” OD Pipe
(2A) CP6511- HS 3/8” OD pipe
(2B) CP6521- Same as above with 1/2” OD Pipe

CP70

Thin profile forged chisel plow knife on 2-1/4” centers.

The CP70 can be used on Hiniker Ridge Till Cultivators to apply NH₃.

Also available hardfaced or with chrome insert for extended wear.

Use 1/2” x 2-1/2” #3 plow head bolts.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

(1A) CP7010- 3/8” OD pipe
(1B) CP7020- Same as above with 1/2” OD Pipe
(2A) CP7011- HS, 3/8” OD pipe
(2B) CP7012- Same as above with 1/2” OD Pipe
(3A) CP7015 Chrome front insert 3/8” OD pipe
(3B) CP7025 Same as above with 1/2” OD Pipe
Chisel Plow Knives/Accessories

CP90

(1A) CP9015
3/8” OD pipe

(1B) CP9025
Same as above with 1/2” OD Pipe

Complete with replaceable chrome insert, tube, and roll pin on 2-1/4” centers.

Made from 2-1/4” x 3/4” stock.

Replacement chrome and roll pins are available.

Use 1/2” x 2-1/2” #3 plow head bolts.

3/8” and 1/2” anhydrous pipes are crimped and cross-drilled.

Limited options are available for this knife. Contact Customer Service for details.

Accessories

The following options may be added to the item number to build a custom knife. Please call customer service at 800/568-4391 for pricing and availability.

A18PSS 3/8” stainless steel pipe
A12PSS 1/2” stainless steel pipe
A182SP 3/8” 2nd pipe sideplate*
A122SP 1/2” 2nd pipe sideplate*
A34OW 3/4” 2nd pipe sideplate*
AS75A Sealer standard

1-1/4” and 1-1/2” dry tubes are also available upon request. May require additional lead time.

*Wiese provides all dual tube knives with sideplates to help prevent premature wear on the 2nd tube.

Stock pipe sizes and descriptions

<table>
<thead>
<tr>
<th>Outside Diameter</th>
<th>Inside Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” std. (stainless)</td>
<td>.405 (.405)</td>
</tr>
<tr>
<td>1/2” std. (stainless)</td>
<td>.501 (.540)</td>
</tr>
<tr>
<td>3/4”</td>
<td>.750</td>
</tr>
<tr>
<td>1”</td>
<td>1.050</td>
</tr>
</tbody>
</table>

3/8” and 1/2” pipe can be open ended or closed and drilled. Larger pipes are open ended, cut at a 45° angle.
Terms of Sale

All sales are considered final upon receipt and payment for product. Return of any merchandise is totally at the discretion of Wiese Industries. Merchandise returned without a valid Return Authorization will NOT be accepted under any conditions.

Requests for a Return Authorization must meet the following conditions:
- The return request must be made within 12 months following the original invoice date.
- Items must be of current design or style.
- Customer must be under the ownership or management as sold to originally.
- Items must be deemed non-sellable in the area.
- All items will only be accepted in the original vendor units (ctn. of 6, bundle of 10, etc.)
- A 15% restocking fee will apply.
- Customers are responsible for freight on all returns.
- No cash settlements will be issued.
- Settlement of returned merchandise will be in the form of a credit issued toward future purchases.
- The settlement amount is based upon the prices in effect at the time of purchase less any programs, trade discounts and restocking fees.
- All shortages or overages not already indicated on the packing list, must be reported within 30 days of invoice date.

Warranty

Wiese Industries warrants products to be free from defects in material and workmanship if the products are used under normal circumstances and for their intended use. Products are also warranted to fit the implements for which they are designed and in connection with which they are intended to be used. This expressed warranty shall, however, be effective only so long as less than 1/2 inch of wear exists on the cutting edge of the product.

Disc and coulter blade warranty shall consist of:
1/2 inch wear of the edge on all bending, straight line breaks or cracks. Center hole breakage and variegated breaks from edge will not be covered. Disc blades that have been altered by sharpening, rolling, drilling or hard-facing will not be covered.

Any product which is defective in material or workmanship will be replaced free of charge. All items claimed to be defective must be returned to or inspected by the manufacturer. This warranty does not extend to any item which has been changed or modified by anyone other than the manufacturer.

The express warranty described herein, shall be in lieu of any other warranty, express or implied including but not limited to any implied warrant of merchantability for fitness for any particular purpose.

Oral statements about our products do not constitute warranties, shall not be relied upon by the buyer and are not part of this warranty. The entire warranty is embodied in this writing. This writing constitutes the final expression of the manufacturer warranty and is a complete and exclusive statement of the terms of that warranty.

The parties agree that the purchasers’ sole and exclusive remedy for any defect in the products shall be for the repair or replacement of the product, or any part thereof pursuant to the terms of the express written warranty set forth herein. The purchaser agrees that no other remedy (including but not limited to incidental or consequential damages for lost profits, lost sales, injury to personal property, or any other incidental or consequential loss) shall be available to the purchaser.

Customer will be responsible for freight on returned merchandise until such merchandise is deemed defective. Freight charges will be credited on merchandise determined to be defective.
Transportation

Transportation of Wiese products will be F.O.B. Perry, Iowa on all items. Listed below are freight companies offering daily pick-up service from Wiese Industries during peak shipping seasons.
The customers are responsible for informing the order department of their preference of freight lines.

Freight companies available on call:
Fed Ex Freight  Roadway  Speedy
UPS Freight  Panama  NTC
USF Holland  Yellow  Mid-States
ABF  Holland  R & L Carriers
CCX  Lakeville ME  SAIA
Central Transport  Midwest Motor Express  Standard Forwarding
Dohrn  Old Dominion  Vitran Express
Dugan

When calling freight companies for rate information, please keep in mind that our product is generally rated class 60 Plow/Cultivator I/S NOIBN. If you request a freight line other than those listed above, please contact customer service at 800-568-4391 or fax us at 515-465-9858.

During peak shipping seasons, please allow additional time due to heavy warehouse activity and increased shipping loads.

UPS orders received prior to 2:00 PM will be shipped by 2:00 PM the following day. Next-day air orders must be received no later than 10:00 AM to be shipped the same day. A $2.50 handling fee will be applied to each UPS package shipped. Shipping is subject to available stock on hand.

Will-call pick-ups are available when specified at the time of order. The Wiese warehouse is located at Third and Bateman Streets in Perry, Iowa. Warehouse hours for customer pick-up are Monday through Friday, 7:30 until 3:30 PM. Please notify customer service prior to arrival.