

# IMPROVED FARM READY DESIGN!

One of the biggest headaches in agricultural spraying is getting your crop protection products safely loaded, mixed and transported to the sprayer in as little time as possible, while minimizing product contact. **The Handler accomplishes this.**

The Handler is a proprietary line of chemical handling systems that enables quick, easy and safe mixing and loading of agricultural chemicals into sprayers, airplanes and hauling tank systems. Originally developed by a Canadian farmer who was tired of having to climb up onto his sprayer to dump 2 1/2 gallon jugs of chemical, only to have to fight with rinsing them, the Handler has evolved into a total crop protection management system.

Available in 5 sizes, and loaded with innovative features, The Handler has been proven on tens of thousands of farms across the world to reduce the time that it takes to properly mix and load a sprayer. The key to a successful spraying operation is spending less time loading and more time spraying, without sacrificing safety. The Handler combines safety, speed and effectiveness into a unit which will become the lifeblood of any spraying operation.



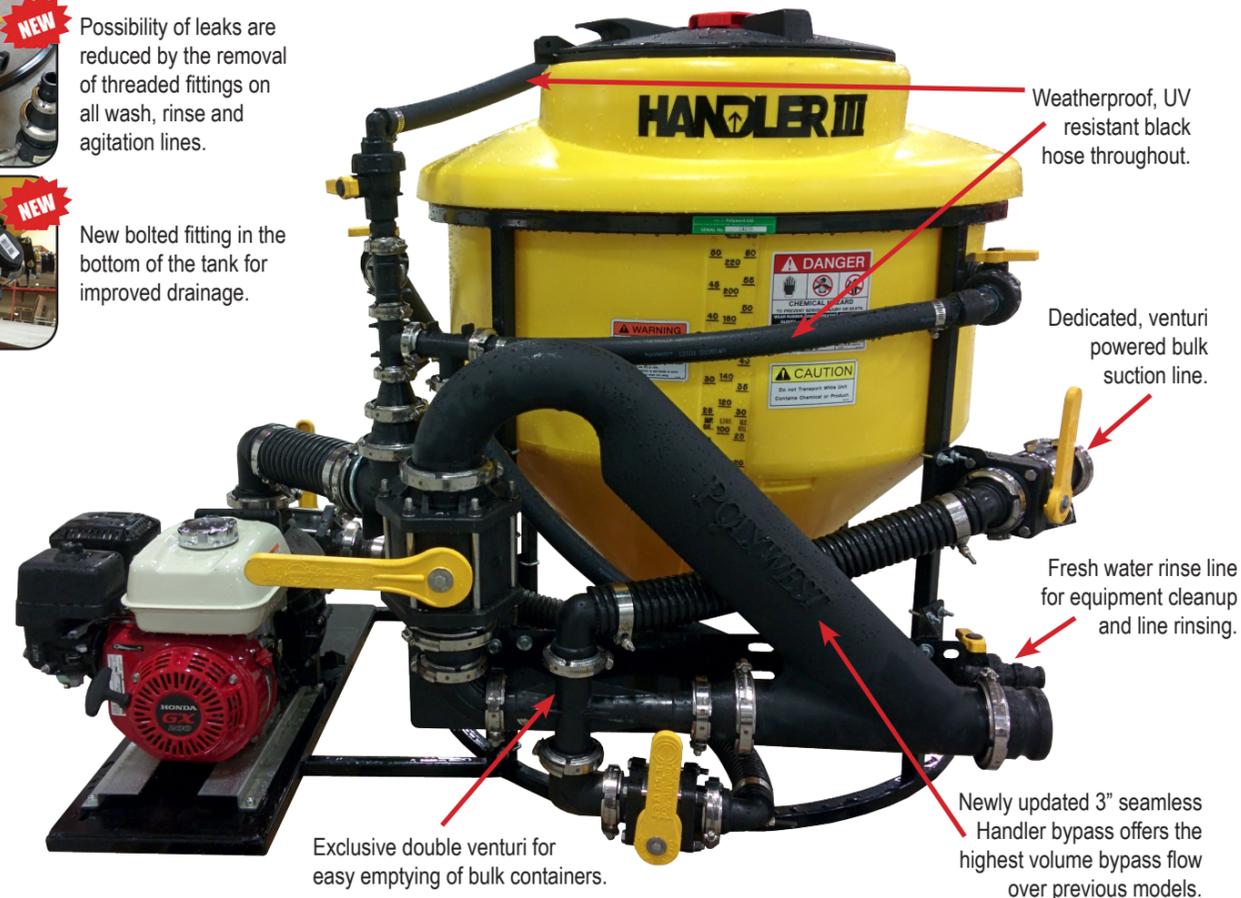
**NEW**  
Increase in the size of the wash line connections from 3/4" to 1".



**NEW**  
Possibility of leaks are reduced by the removal of threaded fittings on all wash, rinse and agitation lines.



**NEW**  
New bolted fitting in the bottom of the tank for improved drainage.



# THE HANDLER®

**25,000+ FARMERS  
CAN'T BE WRONG.**

A WORLD-CLASS CHEMICAL HANDLING SYSTEM FOR BOTH GROUND AND AERIAL APPLICATORS:

**LOAD YOUR SPRAYER FASTER AND GET BACK IN THE FIELD.**

"Once you try it you'll never go back. We have three rigs, one that has the Handler. It's a race every day to get the one with the Handler."

- David Baily, Custom Applicator  
Hydro, OK



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# THE HANDLER<sup>®</sup> I

The 15 US gallon (59 liter) Handler I is the smallest Handler and is designed primarily for direct induction of chemical into sprayers. The Handler I is available as a free standing unit (shown) and is a popular factory installed addition to some of the top sprayers on the market today. The Handler I also features a special venturi designed for small sprayers with capacities of less than 300 gallons. The Handler I does not come with the venturi bulk draw capability.

# THE HANDLER<sup>®</sup> II

With a capacity of 42 US gallons (160 liters) and 2" or 3" connection sizes, the Handler II allows the user to batch mix everything from liquids to dry products and powders, as well as directly induct chemical into the sprayer. The Handler II comes standard with the ability to draw directly from bulk containers using the Handler double venturi. The Handler II has a standard single nozzle agitation system for mixing dry formulations and assisting in tank cleaning. Available with or without integrated pump and pump platform.

# THE HANDLER<sup>®</sup> III

The Handler III is available with 2" or 3" connections. The 70 gallon (275 liter) capacity of this unit allows the user to batch mix everything from liquids to dry flowable and powders, as well as directly induct chemical through a venturi while the sprayer is being filled. The Handler III comes standard with the ability to draw directly from bulk containers using the Handler double venturi. The Handler III is available with or without an integrated pump and comes with the RotaCraft tank rinse nozzle to prevent contamination of products. It also has a standard single nozzle agitation system for mixing dry formulations.

# THE HANDLER<sup>®</sup> IV

The Handler IV is definitely the king of the batch and induction systems on the market today. Two 2" agitators, two lids, 3" manifold fittings, full draining cone-bottomed tank, convenient forklift-ready base and containment tray...the large ground operator, the aerial applicator and the commercial user all love the versatility of the Handler IV. With a working capacity of 230 US gallons (870 liters), the Handler IV allows the user to batch mix everything from liquids to dry flowables and powders. See our separate Handler IV sheet for more information about this innovative addition to the Handler line.

# THE HANDLER<sup>®</sup> V

Also capable of 230 US Gallon (870 litre), the Handler V is the big brother of this innovative product line. With its low profile polyethylene tank with fully sloped bottom and total drain fitting providing full and complete drainage, this workhorse ensures you get all of your chemicals out, and provides the confidence of complete clean out when switching from one product to the next. Similar to the Handler IV with its two 16" hinged lids, one including the Handler splitting knife for jug or bag handling and one open for handling large volumes of dry chemical, it also offers a fully enclosed and labeled plumbing ensures easier operation and longer life as components are protected from the elements. For more details, please see our separate Handler V sheet.

## THE HANDLER IS SUCH A GREAT INVESTMENT FOR YOUR SPRAYING OPERATION, YOU'LL WONDER WHY YOU DIDN'T BUY ONE BEFORE!

The Handler became the top selling specialty loading system in North America because of its ability to cut, empty and rinse a container in seconds. As spraying has changed, so has The Handler. In addition to The Handler knife, the system also mixes powders and dry products easily and quickly, draws from bulk containers using the Handler venturi on select models, and utilizes cone-bottom tanks to easily accommodate batch mixtures and bulk chemical metering.

### THE HANDLER COMES COMPLETE WITH:

- 2 or 3 inch camlocks for easy hook-up
- A proprietary, high-performance glass-filled polypropylene venturi fitting, to empty your Handler in seconds using only the water flow from virtually any transfer pump (Handler I, II & III)
- Bulk adapter connections to draw directly from bulk containers without the need for a slow, unreliable chemical pump (Handler II & III)
- A high-visibility, calibrated, cone-bottom tank that works on any terrain
- Optional frames that accommodate any 2 or 3 inch transfer pump (Handler II, III & IV)
- Optional recirculation packages to allow for batch mixing (Handler II, III & IV)



### FEATURES and BENEFITS

- 1 Increased speed and the reduction of the bottlenecks normally associated with loading a sprayer are the keys to spending less time loading the sprayer and more time using it. The new Handler EXCLUSIVE double venturi allows for easy and seamless suction between the Handler tank and an outside bulk container.
- 2 Each Handler II and III is now bulk ready allowing you to cut out low volume 12 volt pumps and utilize the proven speed of the Handler venturi to move chemical faster than ever.
- 3 Draw from bulk containers using your Handler II or III. By adding a 1" or 2" Banjo magnetic flow meter, 1" GPI flow meter, or Dura Meter for optional metering, you use the Handler venturi to directly induct product into the fill line. This non-mechanical process eliminates the need for slow chemical pumps and simply won't break down.
- 4 RotaCraft tank rinse nozzles come standard inside every Handler III and Handler IV. These high capacity tank rinse nozzles prevent cross contamination, and quickly and easily rinses out the tank.
- 5 A newly updated plumbing system, featuring innovative Banjo threadless fittings on all wash, rinse and agitation lines, is available with every Handler II and III model. With the manifold system leaks are eliminated and parts are easier to repair or replace.
- 6 A pump kit is optional with the Handler II, III, and IV. The kit comes complete with a recirculation package (making it easy to batch mix virtually any chemical); a pump frame (Handler II and III only); all of the assembly hardware; and a versatile Honda-powered Banjo polypropylene pump.

## The Secret of the Patented KNIFE

### WHAT IS THE SECRET?

The Handler uses a patented knife system to

1. Cut plastic chemical jugs,
2. Empty their contents for mixing, and
3. Fully rinse the jugs for safe disposal

### IN LESS THAN 30 SECONDS WHILE FILLING YOUR SPRAYER!

There is no waste - your chemical is fully used. Industry tests show without proper rinsing an average of 2 ounces of chemical remains per container and is wasted!

Working in conjunction with a custom-made Handler venturi, the Handler saves you time, money and decrease your risk of exposure to potentially harmful chemicals.



#### 0.0 SECONDS

The pump is running and the user grabs a full, unopened container of product. With The Handler there is no need to waste time opening the lid and peeling the foil seal.



#### 2.0 SECONDS

The user punctures the jug bottom with the patented knife, and the product flows from the container into the calibrated Handler tank. Depending on the system configuration product remains in The Handler tank or flows directly into the venturi toward the sprayer.



#### 5.0 SECONDS

The jug has emptied and user begins to rinse the container with fresh water. The high volume, high pressure rinse removes all remaining product from the container and effortlessly achieves the trip rinse required by many disposal sites.



#### 23.0 SECONDS

The container is completely rinsed with fresh water and no product remains. The jug has been rendered useless and is ready for safe disposal.