



**NOW COMES COMPLETELY ASSEMBLED!**

# DURA AUTO-BATCH™ DIRECT INJECTION

The Dura **Auto-Batch™** Direct Injection System is the most cost effective solution on the market to automate the filling process!



**Fast**  
**Simple**  
**Safe**

Customer Benefits	1	2	3	4
Number of Chemicals to Blend at same time	1	1	1	4+
Speed to fill*	20	20	10	5
Reduce operator mistakes	Simple chemical measuring	Simple chemical batching	Chemical batching with inductor	Simple to program and run batches
Increase Accuracy				
Reduce chemical exposure	No jug dumping	No jug dumping	Closed Transfer	Closed Transfer
Recirculation	Optional	Optional	No	Yes

\* 4 Bulk Products in minutes

*“For the base condition...less than half the time (48%) was spent spraying... Decreasing load time from 20 to 10 minutes...was the productivity winner, resulting in 62% of on-field time spraying.”*

-Tom Wolf: [Sprayers101.com](http://Sprayers101.com)



## DURA AUTO-BATCH™ DIRECT INJECTION

Fast. Simple. Safe.™

**Don't mortgage the farm to automate your filling process!!**  
Just upgrade your current 2" or 3" system.



Direct inject herbicides into the carrier flow.

### Example Fill - 1,000 gallon batch size

- 37.5 gallons of SureStart®
- 37.5 gallons of Atrazine
- 25.0 gallons of Glyphosate
- 12.5 gallons of 2,4-D

- All herbicides direct injected simultaneously
- 1,000 gallon batch filled in less than 5 1/2 minutes with 2" plumbing

### How It Works

- 1 Turn meter screen on by pressing any button, the "Power" light will be on if connected to power.
- 2 Press Auto
- 3 Set Amount
- 4 Press Start (this puts meter into Auto-Batch mode, "Run" light will come on)
- 5 The pump will begin to dispense fluid and automatically shuts off when complete

Video available at [DuraProducts.com/videos](http://DuraProducts.com/videos) or Scan the QR code



ORDERING INFORMATION	
PRODUCT #	DESCRIPTION
DPAB-DI2V-12	2" Plumbed AB Direct Inject System 12V Viton® 4 pump
DPAB-DI2E-12	2" Plumbed AB Direct Inject System 12V EPDM 4 pump
DPAB-DI3V-12	3" Plumbed AB Direct Inject System 12V Viton® 4 pump
DPAB-DI3E-12	3" Plumbed AB Direct Inject System 12V EPDM 4 pump
DPAB-DI2V-110	2" Plumbed AB Direct Inject System 110V Viton® 4 pump
DPAB-DI2E-110	2" Plumbed AB Direct Inject System 110V EPDM 4 pump
DPAB-DI3V-110	3" Plumbed AB Direct Inject System 110V Viton® 4 pump
DPAB-DI3E-110	3" Plumbed AB Direct Inject System 110V EPDM 4 pump

\* 1-3 pumps can still be ordered. Use selection charts found at [duraproducts.com](http://duraproducts.com)

- Always turn pump off and disconnect system from power when not in use
- Never leave unattended while in use.
- Always close manual valves at the bottom of the system when not in use.

## DURA AUTO-BATCH™ DIRECT INJECTION

Fast. Simple. Safe.™

The Dura **Auto-Batch™** Direct Injection system works by direct injecting herbicides into the carrier flow while filling the sprayer.



- Lowest cost automated sprayer filling system
- Filling your sprayer has never been easier or faster
- Reduces operator error and herbicide exposure
- Provides recirculation, maximizing chemical performance
- Accurately dispenses repeatable batches
- Eliminates cross contamination

Increase **PROFITABILITY** with a Dura **Auto-Batch™** Direct Injection



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**DURA PRODUCTS**  
Technology with Lasting Value  
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Automate for increased **Profitability**  
**DURA AUTO-BATCH™ DIRECT INJECTION**



**Direct inject herbicides into the carrier flow.**

- Lowest cost automated sprayer filling system
- Reduction of sprayer load time by up to 80%
- Automated; operator can multi-task
- Provides recirculation, maximizing chemical performance
- Simultaneously direct injects chemicals
- Accurately dispenses repeatable batches

*“Great filling system. Went from 20 minutes load time with two people to less than 7 minutes by myself using the Dura Direct Injection System. It also allows me to multi-task while filling my sprayer. Takes hours off my machine and keeps me in the field.”*

- Austin Woodward, Woodward Farms

Video available at [DuraProducts.com/videos](https://DuraProducts.com/videos)

What a **Real User** is saying about the **Dura Auto-Batch™ Direct Injection...**



Automated Direct Injection Fill Using Dura Auto-Batch™ Direct Injection		
Austin Woodward / Woodward Farms		
Hagie STS12, 1200 Gallon Capacity, 3" Plumbing		
PRODUCTS DIRECT INJECTED	PRODUCTS INDUCTED	
<b>Atrazine 4L</b> 27.5 gal per fill 1 qtA	<i>Callisto (added from 1 gal jug)</i>	
<b>Durango DMA</b> 20.5 gal per fill 1.5 ptA	<i>Zidua SC (added from 1 gal jug)</i>	
<b>Class Act NG</b> 20.5 gal per fill 1.5 ptA	<i>Interlock (added from 2.5 gal jug)</i>	
<b>68.5 GALLONS OF PRODUCT INJECTED INTO CARRIER STREAM WITH AUTO-BATCH™ DIRECT INJECTION</b>		
<b>Dura Auto-Batch™ Direct Injection Time</b> 3 minutes 45 seconds		
<b>Sprayer Fill Time</b> 6 minutes 15 seconds		

*“When it comes to spraying we want to be safe and quick. With the Dura Auto-Batch™ Direct Injection, we not only have less exposure to chemicals, but we’ve reduced our sprayer load time by more than 78%.”*

- Austin Woodward, Woodward Farms

The **Dura Auto-Batch™ Direct Injection** gives you a high return on your investment.

- Return on Investment in less than 9 spraying days
- Maximize the capacity of existing equipment
- Reduce labor and machinery costs
- Optimize loading efficiency for narrow application windows

Calculate your own Additional Spraying Capacity with the Dura Auto-Batch™ Direct Injection		
Additional Spraying Capacity per Day	Woodward Farms Savings	Your Savings
System Sprayer Fill Time (mins)	20 min	
Dura Auto-Batch™ Direct Injection Sprayer Fill Time (mins)	- 6.25 min	6.25
Mins Saved per Fill	= 13.75 min	
Fills per Day	x 5	
<b>Mins Saved per Day</b>	<b>= 68.75 mins</b>	
Acres Sprayed per Hour	100.00 ac	
Additional Capacity per Day*	115.00 ac	
Chemical Application Rate / Acre**	x 8.01	
Spraying Days	x 9.00	
<b>Savings After 9 Spraying Days</b>	<b>= \$ 8,290.35</b>	<b>\$</b>

\*minutes saved per day / 60 x acres sprayed per hour  
 \*\*2023 Indiana Farm Custom Rates (Purdue University)



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