

DURA-ABS™ **DI** Automated Direct Injection

AUTO-BATCH SYSTEM DIRECT INJECTION

The DURA-ABS™ **DI** Direct Injection System is the most cost effective solution on the market to automate the filling process!

COMPETITIVE COMPARISON

	DURA-ABS™ DI	QuickDraw	Mixmate	Pit Stop	Cone with Venturi Plumbing
Purchase Price MSRP	\$ < \$7K	\$\$\$ < \$35K	\$\$\$ < \$30K	\$\$ < \$12K	\$ < \$5K
Load Time	≈ 6 mins	≈ 6 mins	≈ 6 mins	≈ 7 mins	≈ 20 mins
Automated	✓	✓ Optional	✓	✗	✗
Recirculation Abilities	✓	✗	✗	✗	✗
Direct Injection	✓	✗	✗	✗	✗

"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

DURA-ABS™ **DI** Automated Direct Injection

AUTO-BATCH SYSTEM DIRECT INJECTION

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 Select the volume desired
- 2 Press START
- 3 The pump will begin to inject fluid then automatically shut off upon completion

Video available at
www.DuraProducts.com/videos

DURA-ABS™ **DI** Auto-Batch System Direct Injection

ORDERING INFORMATION		
PRODUCT #	QTY	DESCRIPTION
DPABS-4312V**	1-4	DURA-ABS™ Auto-Batch System
Dura-ABS DI 2" Kit OR Dura-ABS DI 3" Kit	1-4 1 PER DURA-ABS™	2" Accessory Kit OR 3" Accessory Kit
Dura-ABS DI 2" Gauge Kit OR Dura-ABS DI 3" Gauge Kit	1	2" Gauge Kit OR 3" Gauge Kit
DP-P4040 DI	1	DI Frame

**Available in 12V or 110V with EPDM, Viton or Silicone Seals

Always turn pump off and disconnect system from power when not in use.
 Never leave unattended while in use.



DURA-ABS™ **DI** Automated Direct Injection

AUTO-BATCH SYSTEM DIRECT INJECTION

The Dura Auto-Batch System **DI** (Automated Direct Injection) works by direct injecting herbicides into the carrier flow while filling the sprayer.



DURA-ABS™ **DI** (Automated Direct Injection)

- / 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-ABS™ **DI** Direct Injection

Video available at
www.DuraProducts.com/videos



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Automate for increased **Profitability**

DURA-ABS™ **DI** Automated Direct Injection



Direct inject herbicides into the carrier flow.

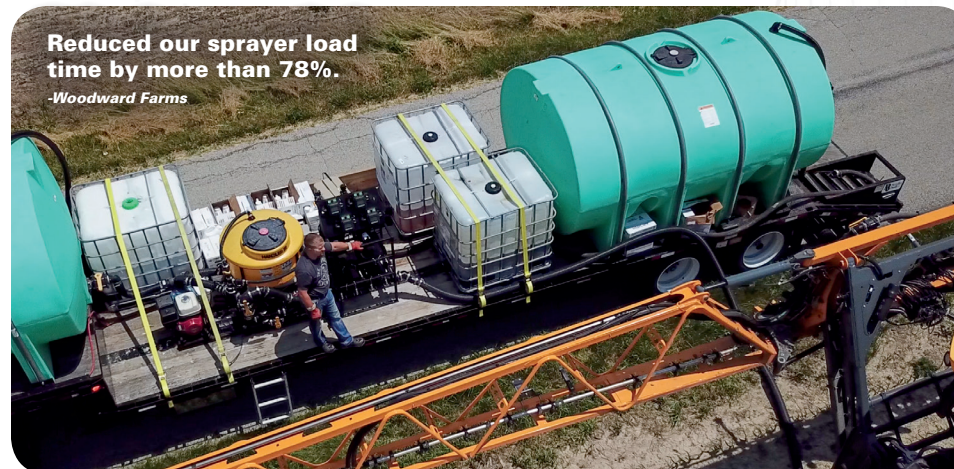
- / Lowest cost automated sprayer filling system
- / Reduction of sprayer load time by up to 80%
- / Automated; operator can multi-task
- / Provides recirculation, maximizing chemical performance
- / Simultaneously direct injects chemicals
- / Accurately dispenses repeatable batches

"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
www.DuraProducts.com/videos

What a **Real User** is saying about the **DURA-ABS™ DI Direct Injection...**



Reduced our sprayer load time by more than 78%.
-Woodward Farms

AUTOMATED DIRECT INJECTION FILL USING DURA-ABS™ DI

Austin Woodward / Woodward Farms

Hagie STS12, 1200 Gallon Capacity, 3" Plumbing

PRODUCTS DIRECT INJECTED			PRODUCTS INDUCTED
Atrazine 4L	27.5 gal per fill	1 qtA	<i>Callisto (added from 1 gal jug)</i>
Durango DMA	20.5 gal per fill	1.5 ptA	<i>Zidua SC (added from 1 gal jug)</i>
Class Act NG	20.5 gal per fill	1.5 ptA	<i>Interlock (added from 2.5 gal jug)</i>

68.5 GALLONS OF PRODUCT INJECTED INTO CARRIER STREAM WITH DI

DURA-ABS™ DI Injection Time 3 minutes 45 seconds

Sprayer Fill Time 6 minutes 15 seconds

Woodward Farms video available at www.DuraProducts.com/videos

"When it comes to spraying we want to be safe and quick. With the Dura-ABS Automated 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-ABS™ DI 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-ABS™ DI Direct Injection**

Additional Spraying Capacity per Day	Woodward Farms Savings	Your Savings
System Sprayer Fill Time (mins)	20 min	
DURA-ABS DI Sprayer Fill Time (mins)	- 6.25 min	6.25
Mins Saved per Fill	= 13.75 min	
Fills per Day	x 5	
Mins Saved per Day	= 68.75 mins	
Acres Sprayed per Hour	100.00 ac	
Additional Capacity per Day*	115.00 ac	
Chemical Application Rate / Acre**	x 6.69	
Spraying Days	x 9.00	
Savings After 9 Spraying Days	= \$ 6,924.15	\$

*minutes saved per day / 60 x acres sprayed per hour
**2017 Indiana Farm Custom Rates (Purdue University)

Video available at
www.DuraProducts.com/videos



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