



## DURA-ABS™

### Auto-Batch System - Direct Injection

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

#### Automated DI (Direct Injection)

- Filling your sprayer has never been easier or faster
- Check valves eliminate potential of herbicide backflow
- Accurately dispenses repeatable batches within 0.5% in ounces, gallons or liters
- Eliminates cross contamination
- Eliminates herbicide exposure and operator error
- Eliminates rinsing and wasting of chemical
- 3-Way valve provides for easy calibration and provides ability to plumb for recirculation of herbicide tank
- No data recording; not legal for direct resale



Direct inject herbicides into the carrier stream.

### How It Works

- 1 Select the volume desired
- 2 Press START
- 3 The **ABS Pumps** will begin to dispense fluid then automatically shut off when complete

**Example fill**  
 37.5 gallons of SureStart®  
 37.5 gallons of Atrazine  
 25.0 gallons of Glyphosate  
 12.5 gallons of 2,4-D  
 All direct injected at once in less than 5 1/2 minutes with 2" plumbing

#### Inductor, Inductor Tank & Large Pump Sold Separately

Part No.	
DP ABS-DI2-4312	* 2" Plumbed, 12 Volt.....
DP ABS-DI2-4315	* 2" Plumbed, 110 Volt.....
DP ABS-DI3-4312	* 3" Plumbed, 12 Volt.....
DP ABS-DI3-4315	* 3" Plumbed, 110 Volt.....

Call Toll Free For Prices

\* These models include (4) Auto-Batch Pump/Meters. Other Models Available with Different Quantities



## DURA-AB™

### 1" Auto-Batch Meter Only

#### Upgrade Your DURA-PUMP to an AUTO-BATCH System

Works with any Dura-Products 12 volt or 115 volt pump. Preset control shuts off pump at desired volume.



- 2-22 GPM
- Accuracy is ± 0.5%
- Backlit LCD Display with Timeout
- 40 PSI Pressure Rating
- Powered by (4) AAA Batteries & Strength Indicator
- 1" FPT Ports
- Gallons or Liters
- -10° F. to +130° F.
- 12V Model Has 30 Amp Internal Fuse  
115V Model Has 3 Amp Internal Fuse

Part No.	
DP AB-12E	AUTO-BATCH Meter, 12 Volt, EPDM.....
DP AB-12V	AUTO-BATCH Meter, 12 Volt, Viton®.....
DP AB-15E	AUTO-BATCH Meter, 115 Volt, EPDM.....
DP AB-15V	AUTO-BATCH Meter, 115 Volt, Viton®.....

Viton® is a registered trademark of DuPont Performance Elastomers



## DURA-ABV™ & BANJO EVX® 1" Auto Batch Meter with Valve

### How It Works

- 1 Select the volume desired
- 2 Press START
- 3 Banjo EVX® Valve will open, fluid is measured and valve automatically closes upon completion

- Pump Not Included -



- Flow Rate: 2 to 22 GPM & Maximum Pressure: 40 PSI; Temp -10° F. to +130° F.
- Meter Accuracy is ± 0.5%
- Backlit LCD Display
- Powered By (4) "AAA" Batteries
- Wetted Materials: Polypropylene, 304 Stainless Steel, Ryton, EPDM, Viton® or Silicone Seals
- Amount Metered & Batch Count
- Units Measured is Gals, Liters or Ounces
- Calibration: Quick List or Manual

Part No.	
DP DURA-ABV-B	Dura ABV Auto BatchPreset Meter for 12V Control Valve.....
TK MEVX100B	1" Flanged 12V Banjo Valve with 18" Cable & 3 Pin Weather Pack Connector.....
DU ABV-MEVX-1	1" Plumbing Kit, Flanged.....



## 2" & 3" DURA AUTO-BATCH™ HIGH-FLOW METER

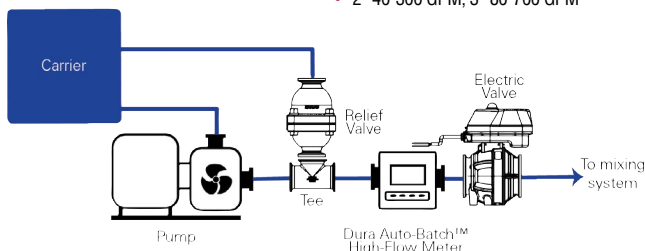
FAST. SIMPLE. SAFE.

The *Dura Auto-Batch High-Flow Meter* is an automated meter for easy and efficient metering of fluids. Enter the amount you want transferred, turn on your transfer pump, and press Start. The meter will open an electric ball valve. When the pre-set amount is reached, the meter will automatically close the valve. An optional plumbing kit provides a relief valve to bypass fluid back to the source tank when the electric valve is closed.



#### 2" & 3" High-Flow Auto-Batch™ Features

- Controls carrier flow using 12-volt DC electric ball valve (sold separately)
- Easily select manual or automatic operation
- Returns to last volume amount dispensed for easy repeatable batching
- Displays message when batch is completed; backlit display
- Optional relief valve plumbing kit for use with electric valve
- *Banjo® EVX®* 2" or 3" Valves available for tank bypass system
- Intuitive menu-driven backlit display
- Accuracy +/- 0.5% with manual field calibration; (2) 9V batteries
- Full port with industry standard manifold M220 or M300 flanges
- Works with non-conductive materials
- 150 PSI rating; 32° F to 140° F
- 100% moisture-sealed circuitry
- Ability to save up to five manual calibrations
- Option to display batch volume, total volume, and flow rate
- Volume measured can be displayed in Liters or Gallons
- Faceplate can be rotated in 90 degree increments
- Includes a 2-year Warranty & Maintenance Program
- 2" 40-300 GPM; 3" 80-700 GPM



Part No.	
DP AB-HFM2E	2" High Flow Auto-Batch Meter, EPDM.....
DP AB-HFM2V	2" High Flow Auto-Batch Meter, Viton®.....
DP AB-HFM2S	2" High Flow Auto-Batch Meter, Silicon.....
DP AB-HFM3E	3" High Flow Auto-Batch Meter, EPDM.....
DP AB-HFM3V	3" High Flow Auto-Batch Meter, Viton®.....
DP AB-HFM3S	3" High Flow Auto-Batch Meter, Silicon.....
DP AB-HFM2PRV	2" Relief Valve Plumbing Kit.....
DP AB-HFM3PRV	3" Relief Valve Plumbing Kit.....
TK MEVX220B	2" Full Port Flanged Poly Valve, 12V.....
TK MEVX300BK	3" Full Port Flanged Poly Valve, 12V.....