

## **MINI CATALOG**

**Market Leader** in agricultural transfer systems

# DURA **AUTO-BATCH**™ FAMILY OF PRODUCTS

Fast. Simple. Safe.™

# DURA **AUTO-BATCH**DIRECT INJECTION

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

# DURA **AUTO-BATCH**<sup>™</sup> FASY CADDY

The Dura Auto-Batch™ Easy Caddy helps automate filling from tanks, totes or drums. The Easy Caddy can be mounted on the top or side of a tote or on the ground for versatility.





# DURA **AUTO-BATCH**CONTROL VALVE

The Dura Auto-Batch™ Control

Valve system can be retrofitted to
your venturi chemical inductor cone
system. It allows for batching of
multiple chemicals by using our AutoBatch™ Meter, that controls the Banjo
EVX® electric ball valve.



## **AUTO-BATCH**™ HIGH-FLOW METER

The Dura Auto-Batch™ High-Flow Meter is an automated meter for a carrier fill system. It allows for easy and efficient metering of fluids from one place to another.



## DURA **AUTO-BATCH**™ METER

The Dura Auto-Batch™ Meter can be added to your Dura-Pump™ to measure batches of fluids and save presets for future batches.



# DURA **AUTO-BATCH**DIRECT INJECTION

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Fast. Simple. Safe.™

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

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



## 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



- · 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





Video available at DuraProducts.com/videos

ORDERING INFORMATION			
PRODUCT # QTY DESCRIPTION		DESCRIPTION	
DPABS-6318**	1-4	Dura Auto-Batch™ Direct Injection	
Dura-ABS DI 2" Kit  OR  Dura-ABS DI 3" Kit	<b>1-4</b> 1 PER DURA-ABS™	2" Accessory Kit OR 3" Accessory Kit	
Dura-ABS DI 2" Gauge Kit OR Dura-ABS DI 3" Gauge Kit	2" Gauge Kit  1 OR  3" Gauge Kit		
DP-P4040 DI	1	Dura Auto-Batch™ Direct Injection Frame	

<sup>\*\*</sup>Available in 12V or 110V with Viton®, EPDM, or Silicone Seals

# What a **Real User** is saying about the Dura **Auto-Batch**<sup>™</sup> 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		
Atrazine 4L	27.5 gal per fill 1 qtA	Callisto (added from 1 gal jug)
Durango DMA	20.5 gal per fill 1.5 ptA	Zidua SC (added from 1 gal jug)
Class Act NG	20.5 gal per fill 1.5 ptA	Interlock (added from 2.5 gal jug)

#### 68.5 GALLONS OF PRODUCT INJECTED INTO CARRIER STREAM WITH DI

Dura Auto-Batch™ Direct Injection Time 3 minutes 45 seconds

Sprayer Fill Time 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**<sup>™</sup> Direct Injection gives you a high return on your investment.



## 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	
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**	х	8.01	
Spraying Days	х	9.00	
Savings After 9 Spraying Days	=	\$ 8,290.35	\$

<sup>\*</sup>minutes saved per day / 60 x acres sprayed per hour



<sup>\*\*2023</sup> Indiana Farm Custom Rates (Purdue University)

# DURA **AUTO-BATCH**™ EASY CADDY

Fast. Simple. Safe.™

Tanks, Totes and Drums sold separately.



-Peterson Farms, KY



## How It Works

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



"I've got six plumbed to an inductor. It **works** great, and **saves** me time when mixing batches."

-Don, Nutrien Ag Solutions



- Intuitive interface allows for the selection of manual or automatic operation with the flip of a switch
- High-flow pump with up to 18GPM/68LPM flow rate
- Optimized for repeatable batching; returns to the last volume amount dispensed
- · 100% moisture-sealed circuitry
- Includes Dura Auto-Batch<sup>™</sup> Meter with impact resistant Lexan<sup>™</sup> faceplate
- Available in 12 Volt or 110 Volt, and Viton<sup>®</sup>, EPDM, or Silicone options
- · Measures in gallons, liters and ounces
- Includes a 2-year Warranty & Maintenance Program



ORDERING INFORMATION		
12 VOLT 110 VOLT		
DPABS-6318V-12	DPABS-6318V-110	
Viton®	Viton®	
DPABS-6318E-12	DPABS-6318E-110	
EPDM	EPDM	
DPABS-6318S-12	DPABS-6318S-110	
Silicone	Silicone	

Always turn pump off and disconnect system from power when not in use.



## **DURA-ABV-B**

## AUTOMATION MADE EASY

## **BANJO EVX® 100B**\*

#### **AUTO-BATCH™ METER**



### **ELECTRIC VALVE**





\*Available in Manifold

#### **SIMPLE**

- Join factory installed electric connectors
- · Plumb valve to Auto-Batch
- · Select volume desired
- · Press START
- Banjo EVX® Valve will open, fluid is measured and valve automatically closes upon completion

#### **SMART**

- Eliminates operator error and herbicide exposure
- Real-time valve LED performance feedback
- · Inventory management
- Female NPT and manifold flange connections offer plumbing options
- Ability to save up to five calibrations and measure in gallons, liters and ounces

#### **ECONOMICAL**

- Consists of a Dura Auto-Batch™ Control Valve meter, Banjo EVX® Valve and plumbing kit.
- No sophisticated wiring, PLC or plumbing
- Multiple units can be used in manifold application
- Ideally suited with venturi driven chemical handling system

# DURA **AUTO-BATCH**™ CONTROL VALVE

Fast. Simple. Safe.™



## 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

Dura Auto-Batch™Cont	rol Valve TECHNICAL SPECIFICATIONS
Operating Temp	-10° F to 130° F, -23° C to 54° C
Flow Rate	2 to 22GPM, 7.5 to 83LPM
Meter Accuracy	+/5%
Backlit LCD Display	Yes; with back-light timeout
Max Pressure	40 PSI
Power Source	4 "AAA" batteries; strength indicator
Wetted Materials	Polypropylene; 304 Stainless Steel; Ryton; Viton® seals
Housing Chamber	Polypropylene
Moisture Sealed	Yes; with sealed circuitry
Batch Count	Yes
Total Count	Yes
Units Measured	Gallons, Liters and Ounces
Chemically Resistant	Yes
Calibration	Preset, Quick List or Manual
Saved Calibrations	5
Dimensions	51/4" W x 71/4" H x 41/4" D
Weight	1.5 lbs



ORDERING INFORMATION		
PRODUCT # DESCRIPTION		
DURA-ABV-B	Dura Auto-Batch™ Control Valve meter with Banjo Connector	
BANJO MEVX100B	3" Full Port Banjo EVX® Valve with connector	
DURA-ABV MEVX CONNECTOR KIT Accessory Plumbing R		



Video available at DuraProducts.com/videos



## 2" AND 3" **AUTO-BATCH**<sup>™</sup> HIGH-FLOW METER

Fast. Simple. Safe.™

## Auto-Batch™ Features

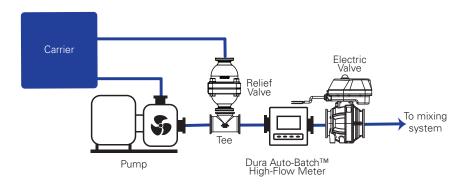
- · Controls carrier flow using a 12-volt DC electric ball valve
- · Easily select manual or automatic operation
- Returns to last volume amount dispensed for easy repeatable batching
- · Displays message when batch is completed
- · Optional relief valve plumbing kit for use with electric valve
- $\cdot$  Banjo® EVX® 2" or 3" Valves available for tank bypass system

## **Special Features**

- · Field serviceable
- · 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
- Ability to calibrate allows for industry minimum straight line before/after meter



ORDERING INFORMATION			
2" DPAB-HFM2V DPAB-HFM2I Viton® EPDM			
3″	DPAB-HFM3V Viton®	DPAB-HFM3E EPDM	





ORDERING INFORMATION		
PRODUCT # DESCRIPTION		
2″	DPAB-HFM2PRV	2" Relief Valve Plumbing Kit
3″	DPAB-HFM3PRV	3" Relief Valve Plumbing Kit



ORDERING INFORMATION		
PRODUCT # DESCRIPTION		
2"	MEVX220-DP	2" Full Port Banjo EVX®
_	IVIE VALLE DI	Valve with Connector
3"	" MEVX300-DP	3" Full Port Banjo EVX®
3		Valve with Connector



RELIEF VALVE KIT CONTAINS		
Valve	Pressure Relief*	
Other	All hose clamps, gaskets, reducer couplings, and tees.	

<sup>\*</sup>Note: Must use Dura custom relief valve

SPECIFICATIONS	2"	3″
Nominal Size	2"	3"
Model	DPAB-HFM2	DPAB-HFM3
Connection	M220 flange	M300 flange
Meter Accuracy	+/- 0.5%*	+/- 0.5%*
Fluid Flow Initiates Measurement	Yes	Yes
Battery Size/Voltage	(2) 9 Volt	(2) 9 Volt
Battery Life Indicator	Yes	Yes
Backlit Display	Yes	Yes
Maximum Pressure	150 PSI	150 PSI
Minimum GPM	40	80
Maximum GPM	300	700
Minimum Temp	+ 32 °F	+ 32 °F
Maximum Temp	+ 140 °F	+ 140 °F
Meter Type/Style	Paddlewheel	Paddlewheel
Body Construction Material	GF Polypropylene	GF Polypropylene
Paddle Wheel Bearing	Sapphire	Sapphire
* IA/ith mannial calibration		

<sup>\*</sup> With manual calibration



## 2" AND 3" HIGH-FLOW DURA-METFR™

- · Intuitive menu-driven backlit display
- · Impact resistant Lexan™ faceplate
- · 100% Moisture-sealed circuitry
- · Multiple plumbing options
- Includes a 2-year Warranty & Maintenance Program



- · Easily serviced
- · Extended battery life with use of (2) 9V batteries
- · Fluid flow initiates measurement
- · Versatile plumbing configurations
- · Displays batch and total volume
- · Gallons / Liters flow rate measurement



Note: See page 11 for specifications.

ORDERING INFORMATION			
2″	<b>DP-HFM2V</b> Viton®	<b>DP-HFM2E</b> EPDM	<b>DP-HFM2S</b> Silicone
3″	<b>DP-HFM3V</b> Viton®	DP-HFM3E EPDM	<b>DP-HFM3S</b> Silicone

## DRONE FILL KITS

· Softer fluid transfer without causing shear on the encapsulation

· Self-priming diaphragm with internal by-pass

· High-flow Dura-Pump 15gpm mounted in Easy Caddy frame.

· Kit comes with 20' discharge, 5' suction hose and required fittings

· Includes key FOB (12V only) to enable and disable power to the pump remotely.

· Standard discharge ball valve nozzle

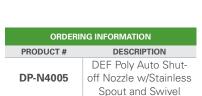
 Optional ¾" poly auto-nozzle with stainless steel spout\*

· Includes a 2-year Warranty & Maintenance Program









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ORDERING INFORMATION			
12 VOLT 110 VOLT			
DPDRONE-6018V-12 Viton®	DPDRONE-6018V-110 Viton®		

Always turn pump off and disconnect system from power when not in use.



## **DURA-METER**<sup>M</sup>

- Made of impact resistant Lexan<sup>™</sup> faceplate
- · 100% moisture-sealed circuitry
- · Menu driven backlit display
- Plumbed both for in-line and 90-degree applications
- Includes a 2-year Warranty
   & Maintenance Program





SPECIFICATIONS		
Operating Temp	-10°F to 130°F, -23°C to 54°C	
Flow Rate 2 to 20 GPM, 7.5 to 75.7 LPM	2 to 20 GPM, 7.5 to 75.7 LPM	
Meter Accuracy	+ /5%	
Backlit Display	Yes	
Maximum Pressure	40 PSI	
Wetted Materials	Polypropylene; 304 Stainless Steel; Ryton; Viton®, EPDM, or Silicone seals	

## **Special Features**

- · Extended battery life with use of 4 "AAA" batteries
- Faceplate over-molded with Santoprene and filled with gel for improved shock resistance



Customer should always check calibration before use.

ORDERING INFORMATION			
<b>DP-3000V</b>	DP-3000E	<b>DP-3000S</b>	
Viton®	EPDM	Silicone	

# DURA-PUMP 6000 SERIES DURA-PUMP

12V or 110V Motor Assembly (#1 - #3)

**DP-P4012-M** 12 Volt

**DP-P4015-M** 110 Volt

Cartridge Kit (#4 - #6)

**DP-P6017A** (Viton®, EPDM, or Silicone)



- Upper Housing DP-P4002A
- 2 12V or 110V Motor
- Wobble/Drive Plate DP-P6013A
- O-ring

  DP-P4004AO (Viton®, EPDM, or Silicone)
- Cartridge DP-P6017A (Viton®, EPDM, or Silicone)
- Bottom Gasket

  DP-P4001AG (Viton®, EPDM, or Silicone)
- Bottom Housing
  DP-H4001A (Viton®, EPDM, or Silicone)

- High-Flow with up to 18GPM/68LPM flow rate;
   a 20% improvement in flow rate over our previous pump
- Newly redesigned, simplified cartridge for easier serviceability
- · Self-priming diaphragm pump with internal by-pass
- · Motor thermally protected from overheating
- · 30-minute duty cycle
- · Suction port has 2" Male NPT and 1" Female NPT
- · Includes a 2-year Warranty & Maintenance Program

SPECIFICATIONS		
Check Valve	Internal; EPA 165.45 compliant	
Vertical Suction Lift Self-priming to 10ft, 3m		
Power Cord 12 Volt: 20ft, 6m; 110 Volt: 6.5ft,		
Motor	1/4 HP, 186W	
Amps	12 Volt: 20; 110 Volt: 3.0	
Suction Port 2" Male and 1" Female NPT		
Discharge Port	1" Female NPT thread	
Wetted Materials	Polypropylene; Santoprene; Viton®, EPDM, or Silicone seals; 304 Stainless Steel, PVDF (Kynar®)	

ORDERING INFORMATION			
12 VOLT	110 VOLT		
<b>DP-6018V-12</b> Viton®	<b>DP-6018V-110</b> Viton®		
<b>DP-6018E-12</b> EPDM	<b>DP-6018E-110</b> EPDM		
DP-6018S-12 Silicone	<b>DP-6018S-110</b> Silicone		

Always turn pump off and disconnect system from power when not in use.

## DURA-PUMP™ **EASY CADDY**

Tanks, Totes and Drums sold separately.



**TOP MOUNT** *Easy Caddy secured on top of tote* 





**DRUM**Easily converted to a 30/55-Gallon Drum

# SYSTEM

# USE IT 6 WAYS

- The Easy Caddy can be mounted in six different configurations on a variety of tank/tote and drum types
- Use it mounted on top of a tank or on top of a 30/55-Gallon Drum, on the side of tank, or off the ground depending on user preference
- · Conversion kits are available to mount a system on Monsanto or Snyder type tanks
- · Includes a 2-year Warranty & Maintenance Program

ORDERING INFORMATION		
12 VOLT WITH METER	110 VOLT WITH METER	
DPEM-6318V-12 Viton®	<b>DPEM-6318V-110</b> Viton®	
<b>DPEM-6318E-12</b> EPDM	<b>DPEM-6318E-110</b> EPDM	
DPEM-6318S-12 Silicone	DPEM-6318S-110 Silicone	
12 VOLT NO METER	110 VOLT NO METER	
DPE-6018V-12 Viton®	<b>DPE-6018V-110</b> Viton®	
<b>DPE-6018E-12</b> EPDM <b>DPE-6018E-110</b> EPDM		
DPE-6018S-12 Silicone	<b>DPE-6018S-110</b> Silicone	

Always turn pump off and disconnect system from power when not in use.



**MONSANTO TANK** 

Easily converted to a MTS

SNYDER TANK

Easily converted
to a GEM Cap



PUMPING SYSTEM CONTAINS			
Pump High-Flow Dura-Pun			
Suction Hose	1" x 5ft, 1.5m		
Discharge Hose	1" x 12ft, 3.6m		
Nozzle	Ball valve		
Camlock	2"		
Meter	Dura-Meter™ (optional)		
Other	All hose clamps, barbs and nipples		

## DURA-PUMP™ **EASY CADDY** CONVERSION KITS

## For Use On MONSANTO TANK MTS Easy Caddy Conversion Kit DP-AK0008



Begin with the Dura Easy Caddy



Remove Dura-Pump<sup>™</sup> from Easy Caddy frame



Add MTS Kit DP-AK0008



Dura MTS Kit DP-AK0008 installed on Monsanto tank

## For Use On **SNYDER TANK**GEM Cap Easy Caddy Conversion Kit **DP-AK0009**



Begin with the Dura Easy Caddy



6000 A Dura Part

Remove Dura-Pump™ from Easy Caddy frame



Add GEM Cap Kit DP-AK0009



Dura GEM Cap Kit DP-AK0009 installed on Snyder tank

## For Recirculation On **IBC/TOTE**Recirculation Kit **DP-AK0007**



Begin with the Dura Easy Caddy



Add Recirculation Kit DP-AK0007



Dura Recirculation Kit DP-AK0007 installed on IBC/TOTE

## For Use On **30/55-GALLON DRUM** 1" NPT Telescoping Downtube **DP-T4001**



Begin with the Dura Easy Caddy



Remove Dura-Pump<sup>™</sup> from Easy Caddy frame



Add DP-T4001 1" NPT Telescoping Downtube



DP-T4001 1" NPT Telescoping Downtube installed on 30/55-Gallon Drum

## DURA-PUMP™ **SPECIALTY SYSTEMS**

Tanks, Totes and Drums sold separately. Always turn pump off and disconnect from power when not in use.

# DURA-PUMP\* **QUICK CADDY**

- Our premium highly portable system with built-in carry handle and rugged frame
- For use in multiple mounting applications both on top of tote and ground adaptable
- Includes a 2-year Warranty & Maintenance Program



PUMPING	SYSTEM CONTAINS
Pump	High-Flow Dura-Pump™
Suction Hose	1" x 5ft, 1.5m
Discharge Hose	1" x 12ft, 3.6m
Nozzle	Ball valve
Camlock	2"
Meter	Dura-Meter <sup>™</sup> (optional)
Other	All hose clamps, barbs and nipples

ORDERING INFORMATION			
12 VOLT WITH METER 110 VOLT WITH METER 12 VOLT NO METER 110 VOLT NO METE			
DPQM-6318V-12 Viton®	DPQM-6318V-110 Viton®	DPQ-6018V-12 Viton®	<b>DPQ-6018V-110</b> Viton®
<b>DPQM-6318E-12</b> EPDM	<b>DPQM-6318E-110</b> EPDM	<b>DPQ-6018E-12</b> EPDM	<b>DPQ-6018E-110</b> EPDM

## DURA-PUMP\*\* **TOP UNLOAD**

- Top mount application with 2" NPT bung, 1" telescoping downtube to accommodate varying tank heights
- Includes a 2-year Warranty & Maintenance Program



PUMPING SYSTEM CONTAINS		
Pump	High-Flow Dura-Pump™	
Discharge Hose	1" x 12ft, 3.6m	
Downtube	1" Telescoping	
Nozzle	Ball valve	
Meter	Dura-Meter™ (optional)	
Other	All hose clamps, barbs and nipples	

ORDERING INFORMATION			
12 VOLT WITH METER	110 VOLT WITH METER	12 VOLT NO METER	110 VOLT NO METER
DPTM-6318V-12 Viton®	DPTM-6318V-110 Viton®	DPT-6018V-12 Viton®	<b>DPT-6018V-110</b> Viton®
<b>DPTM-6318E-12</b> EPDM	<b>DPTM-6318E-110</b> EPDM	<b>DPT-6018E-12</b> EPDM	<b>DPT-6018E-110</b> EPDM

# DURA-PUMP\*\* **BOTTOM UNLOAD**

- · Configured to mount at bottom of tank/tote
- · Includes a 2-year Warranty & Maintenance Program





PUMPING SYSTEM CONTAINS	
Pump	High-Flow Dura-Pump™
Discharge Hose	1" x 12ft, 3.6m
Camlock	2"; direct attach to tote
Motor Bracket	Yes, rear
Nozzle	Ball valve
Meter	Dura-Meter™ (optional)
Other	All hose clamps, barbs

ORDERING INFORMATION			
12 VOLT WITH METER	110 VOLT WITH METER	12 VOLT NO METER	110 VOLT NO METER
DPBM-6318V-12 Viton®	<b>DPBM-6318V-110</b> Viton®	DPB-6018V-12 Viton®	<b>DPB-6018V-110</b> Viton®
<b>DPBM-6318E-12</b> EPDM	<b>DPBM-6318E-110</b> EPDM	<b>DPB-6018E-12</b> EPDM	<b>DPB-6018E-110</b> EPDM

## DURA-PUMP™ **SPECIALTY SYSTEMS**

Tanks, Totes and Drums sold separately. Always turn pump off and disconnect from power when not in use.

## **MONSANTO TANK**

 Includes a 2-year Warranty & Maintenance Program



For use with Monsanto tanks



PUMPING SYSTEM CONTAINS		
Pump	High-Flow Dura-Pump™	
Discharge Hose	1" x 12ft, 3.6m	
Camlock	MTS; direct attach to tote	
Motor Bracket	Yes, rear	
Nozzle	Ball valve	
Meter	Dura-Meter™ (optional)	
Other	All hose clamps, barbs and nipples	

ORDERING INFORMATION			
12 VOLT WITH METER	110 VOLT WITH METER	12 VOLT NO METER	110 VOLT NO METER
DPMTSM-6318V-12 Viton®	DPMTSM-6318V-110 Viton®	DPMTS-6018V-12 Viton®	DPMTS-6018V-110 Viton®
DPMTSM-6318E-12 EPDM	DPMTSM-6318E-110 EPDM	DPMTS-6018E-12 EPDM	DPMTS-6018E-110 EPDM

## SNYDER / GEM CAP TANK

 Includes a 2-year Warranty & Maintenance Program



For use with Snyder tanks with large 8" lid



PUMPING S	YSTEM CONTAINS
Pump	High-Flow Dura-Pump™
Discharge Hose	1" x 12ft, 3.6m
GEM Cap Lid	Spin collar; all plumbing assembled on pump
Motor Bracket	Yes; rear
Downtube	1" Telescoping
Nozzle	Ball valve
Meter	Dura-Meter™ (optional)
Other	All hose clamps, barbs and nipples

ORDERING INFORMATION			
12 VOLT WITH METER	110 VOLT WITH METER	12 VOLT NO METER	110 VOLT NO METER
DPGEMM-6318V-12 Viton®	DPGEMM-6318V-110 Viton®	DPGEM-6018V-12 Viton®	DPGEM-6018V-110 Viton®
DPGEMM-6318E-12 EPDM	DPGEMM-6318E-110 EPDM	DPGEM-6018E-12 EPDM	DPGEM-6018E-110 EPDM



# ORDERING INFORMATION WITH METER WITHOUT METER DPEM-6618NV-12 12 Volt DPEM-6618NV-110 110 Volt DPEM-6618NV-110 110 Volt

Easy Caddy pumping system in Viton®

## N-SERVE EASY CADDY

· Includes a 2-year Warranty & Maintenance Program

Female	
Coupling	Ľ
Dry Poppet	
DP-TMQD100F	
sold separately	

, ,	9
PUMPING	SYSTEM CONTAINS
Pump	High-Flow Dura-Pump <sup>™</sup>
Discharge Hose	1" x 12ft, 3.6m; Premium XLPE
Suction Hose	1" x 5ft, 1.5m; Premium XLPE
Dry-Poppet Coupler	Available; sold separately (see right)
Nozzle	Ball valve
Meter	Dura-Meter™ (optional)
Other	All hose clamps, barbs & nipples

## N-SERVE BOTTOM UNLOAD



ORDERING INFORMATION			
WITH METER	WITHOUT METER		
<b>DPBM-6318NV-12</b> 12 Volt	<b>DPB-6018NV-12</b> 12 Volt		
<b>DPBM-6318NV-110</b> 110 Volt	<b>DPB-6018NV-110</b> 110 Volt		

Bottom Unload pumping system in Viton®

Includes a 2-	year Warranty & Mai	ntenance Program
	PUMPING	SYSTEM CONTAINS
	Pump	High-Flow Dura-Pump™
	Discharge Hose	1" x 12ft, 3.6m; Premium XLPE
Female	Motor Bracket	Yes; rear
Coupling	Dry-Poppet Coupler	Available; sold separately (see right)
Dry Poppet	Nozzle	Ball valve
DP-TMQD100F	Meter	Dura-Meter™ (optional)
sold separately	Other	All hose clamps, barbs & nipples



## **DEF DURA-METER™**

- · Made of impact resistant Lexan™ faceplate
- · 100% moisture-sealed circuitry
- · Same great menu driven backlit display
- · Plumbed for both in-line and 90 degree applications
- · Includes a 2-year Warranty & Maintenance Program





ORDERING INFORMATION

DP-3000D

SPECIFICATIONS		
Operating Temp	-10°F to 130°F, -23°C to 54°C	
Flow Rate	2 to 20GPM, 7.5 to 75.7LPM	
ISO22241-3 Compliant	Yes	
Meter Accuracy	+ /5%	
Maximum Pressure	40 PSI	
Wetted Materials	Polypropylene; 304 Stainless Steel; Ryton; EPDM seals	





## **DEF DURA-PUMP**

- High-Flow pump with up to 18GPM/68LPM free flow rate and 15+GPM/56+LPM with ¾" discharge hose and nozzle
- · Self-priming diaphragm pump with internal bypass
- · Motor thermally protected from overheating
- · 30-minute duty cycle
- · Suction port has 2" Male NPT and 1" Female NPT
- · Pump is easily field serviceable
- · 10-minute auto-shut off motor (available in 110V only)
- · Includes a 2-year Warranty & Maintenance Program

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ORDERING IN	NFORMATION
<b>DEF-6018E-12</b> 12 Volt	<b>DEF-6018E-110</b> 110 Volt

	SPECIFICATIONS				
Check Valve	Internal; EPA 165.45 compliant				
Vertical Suction Lift	Self-priming to 10ft, 3m				
Power Cord	12 Volt: 20ft, 6m; 110 Volt: 6.5ft, 2m				
Motor	1/4 HP, 186W				
Amps	12 Volt: 20; 110 Volt: 3.0				
Suction Port	2" Male and 1" Female NPT thread				
Discharge Port	1" Female NPT thread				
ISO22241-3 Compliant	Yes				
Wetted Materials	Polypropylene; Santoprene; PVDF (Kynar®); 304 Stainless Steel; EPDM seals				

# DEF DURA-PUMP\* EASY CADDY TOP SUCTION

For totes with RPV type valve

PUMPING SYSTEM CONTAINS							
High-Flow Dura-Pump™							
RPV; MicroMatic							
¾"x 18ft, 5.5m							
¾" x 1.5ft, 0.5m							
Manual or Automatic							
DEF Dura-Meter™ (optional)							
All hose clamps & fittings							

· Includes a 2-year Warranty & Maintenance Program



### ORDERING INFORMATION

MANUAL NOZZLE

**DEFE-6518ME-12** 12 Volt

**DEFE-6518ME-110** 110 Volt

AUTOMATIC NOZZLE

**DEFE-6518AE-12** 12 Volt

**DEFE-6518AE-110** 110 Volt

DEF Dura-Meter<sup>™</sup> **DP-3000D** (sold separately)



**TOP MOUNT** 

Easy Caddy secured on top of a 330 tote



Meter, Totes, Drums, Lid and Container Valves sold separately.

## DEF DURA-PUMP\*\* TOP UNLOAD

	PUMPING	PUMPING SYSTEM CONTAINS					
	15+GPM Pump	High-Flow Dura-Pump™					
	Downtube	1" Telescoping					
	Nozzle	Manual or Automatic					
ĺ	Discharge Hose	¾"x 18ft, 5.5m					
	Meter	DEF Dura-Meter™ (optional)					
	Other	All hose clamps & fittings					

· Includes a 2-year Warranty & Maintenance Program

#### ORDERING INFORMATION

MANUAL NOZZLE

**DEFT-6018ME-12** 12 Volt

**DEFT-6018ME-110** 110 Volt

AUTOMATIC NOZZLE

**DEFT-6018AE-12** 12 Volt

**DEFT-6018AE-110** 110 Volt

DEF Dura-Meter<sup>™</sup> **DP-3000D** (sold separately)



# DEF DURA-PUMP\* 135 PORTABLE TOTE

## **COMPLETE SYSTEM** to

TRANSPORT, DISPENSE & STORE

#### **DIESEL EXHAUST FLUID**

PUMPING	G SYSTEM CONTAINS			
135-Gallon Tote	Specially designed to maintain the strictest purity of DEF			
Pump System	ISO/EPA compliant DEF Easy Caddy pumping system			
Coupler	RPV; MicroMatic			
Discharge Hose	¾" x 18ft, 5.5m			
Suction Hose	¾" x 1.5ft, 0.5m			
Lid	6"; Vented			
Nozzle	Manual or Automatic			
Meter	DEF Dura-Meter <sup>™</sup> (optional)			
Other	All hose clamps & fittings			

· Includes a 2-year Warranty & Maintenance Program



## ORDERING INFORMATION MANUAL NOZZLE

**DEFE-6518ME-12-135** 12 Volt

DEFE-6518ME-110-135 110 Volt

AUTOMATIC NOZZLE

**DEFE-6518AE-12-135** 12 Volt

DEFE-6518AE-110-135 110 Volt

DEF Dura-Meter<sup>TM</sup> **DP-3000D** (sold separately)





Tote, Lid and Container Valve INCLUDED.

## DURA **AUTO-BATCH**™ METER



## Upgrade your DURA-PUMP™ to an AUTO-BATCH SYSTEM

## ORDERING INFORMATION PRODUCT #

DPAB-12V Viton® 12 Volt

DPAB-12E EPDM 12 Volt

DPAB-15V Viton® 110 Volt

**DPAB-15V** EPDM 110 Volt

Always turn pump off and disconnect system from power when not in use.

Never leave unattended while in use.



Video available at DuraProducts.com/videos

## **AG ACCESSORIES, PARTS, REPAIR KITS & TANKS**



AG Dura-Pump™ Gasket Kit **DP-G4001A-V** Viton® **DP-G4001A-E** EPDM **DP-G4001A-S** Silicone



AG Dura-Pump™ Bottom Housing Kit with Bottom Gasket and Screws **DP-H4001A-V** Viton® **DP-H4001A-E** EPDM

DP-H4001A-S Silicone



AG Dura-Pump™ Cartridge Kit with O-Ring and Bottom Gasket

DP-P6017A-V Viton® DP-P6017A-E EPDM DP-P6017A-S Silicone



AG Dura-Meter™ Chemical Face Plate **DP-MFP01** 



AG Dura-Meter™ Body
DP-PMB3000V Viton®
DP-PMB3000E EPDM
DP-PMB3000S Silicone



RSV / 3 Key Dispense Coupler, Viton Seals **DP-R4003** 



5-Gallon Calibration Jug **DP-CALJUG** 



2" Camlock DP-TM20CL



MTS Camlock **DP-M4001** 



135-Gallon Tank DP-AG135

# DURA PRODUCTS AG CHEMICAL CHART

COMPOUND	EPDIM	Viton®	Silicone	COMPOUND	EPDM	Viton®	Silicone
2,4-D Ester		•		Intimidator®	•		•
Accord® / Accord® XRT II	•	•	•	Keystone® / Keystone® LA			•
Acuron®	•			Laudis®	•	•	
Ammonium Sulfate	•	•	•	Lexar® EZ / Lumax® EZ	•		
Atrazine	•	•		Liberty <sup>®</sup>	•		
Balance® Flexx	•	•		Lorsban® 4E / Lorsban® Advanced		•	
Boundary®		•		Matador®	•		•
Callisto® 480SC	•			Max-In® Ultra ZMB	•	•	
Capreno®	•	•		MSO / Crop Oil / Oil Based		•	
Corvus®	•	•		Nitrogen Based		•	
Degree Xtra®	•	•		N-Serve® 24		•	
Dicamba / Xtendimax®	•			Parity <sup>™</sup>		•	
DiFlexx® Duo	•	•		Prosaro®	•	•	
Duramax® / Durango®	•	•	•	Prowl® / Pendimethalin		•	
Engenia®	•			Raxil® PRO	•	•	
Enlist Duo®	•	•	•	Rely® 280	•	•	
EverGol®	•	•		Resicore®			•
Foliars		•		Roundup®	•	•	
ForeFront®	•			Shredder™ E-99		•	
FulTime® NXT		•		Stratego® / Stratego® YLD	•		
Fungicides		•		Stylet-Oil		•	
Garlon® 3A	•		•	SureStart® / SureStart® II			•
Gaucho® 600	•	•		Surpass® EC	•		•
Gramoxone® / Paraquat		•		Tacoma®		•	
Grazon® P+D / GrazonNext	•			TopNotch®	•		
Halex® GT	•			Tordon® 22k	•		
Huskie®		•		Warrant®		•	
Instinct®			•	Wolverine® Advanced		•	

The Dura Products Chemical Compatibility Chart **should be considered as a guide only** due to the many variables which may affect the compatibility of materials. This guide is based on the most recent information obtained from a variety of suppliers and chemical producers and is believed to be accurate. Actual decisions on materials used need to be tested and evaluated by the customer for each specific application. The responsibility of proper chemical compatibility of equipment and material used is the full responsibility of the customer. Dura Products does not warrant product damaged by non compatibility.

For help with the proper selection of a pump for your application needs, please call (317) 984-4003.



DURA PRODUCTS
Technology with Lasting Value

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