



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



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



AG Dura-Pump™ Cartridge KIT
with O-Ring and Bottom Gasket
DP-P4017A-E EPDM
DP-P4017A-V Viton®
DP-P4017A-S Silicone



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



AG Dura-Meter™
Chemical Face Plate
DP-MFP01



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



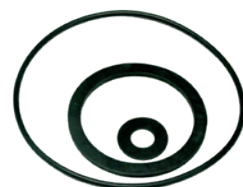
135-Gallon Tank
DP-AG135



5-Gallon
Calibration Jug
DP-J4001



1" NPT Telescoping Downtube
(also used for Easy Caddy
Conversion on 30/55-Gallon Drum)
DP-T4001



DEF Dura-Pump™
Gasket Kit
DP-G4001A-E EPDM



Stainless Steel RSV / 4 Key
Container Valve 2.5" x 5"
Buttress Thread
DP-R4097-E EPDM



DEF Dura-Pump™
Bottom Housing KIT
with Bottom Gasket and Screws
DP-H4001A-E EPDM



DEF Dura-Pump™ Cartridge
KIT with O-Ring and
Bottom Gasket
DP-P4017A-D



POLY RPV / 4 Key
Dispense Coupler Barbed
Liquid Outlet
DP-R3714 EPDM



DEF Poly Auto
Shut-Off Nozzle with Stainless
Steel Spout and Swivel
DP-N4005



POLY RPV / 4 Key
Container Valve
2.5" x 5" Buttress Thread
DP-R2682 EPDM



DEF Stainless Auto Shut-Off
Nozzle with Stainless Steel
Spout and Swivel
DP-N4001



DEF Downtube

55-Gallon Drum 32"Length
135-Gallon IBC Tote 22"Length
275-Gallon IBC Tote 37.8"Length
330-Gallon IBC Tote 45"Length

DP-T4810
DP-T3810
DP-T4960
DP-T4135

DURA-ABS™ AUTO-BATCH SYSTEM

"The system **reduces** human error and
creates valuable **efficiency** for us."

-Peterson Farms, KY



- / Intuitive interface allows for the selection of manual or automatic operation with the flip of a switch
- / High-flow pump with up to 15GPM/56LPM flow rate
- / Optimized for repeatable batching; returns to the last volume amount dispensed
- / 100% moisture-sealed circuitry
- / Includes Dura-Meter™ with impact resistant Lexan™ faceplate
- / Available in 12 Volt or 110 Volt, and EPDM, Viton® or Silicone options
- / Measures in gallons, liters and ounces
- / Includes a 2-year Warranty & Maintenance Program

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



ORDERING INFORMATION

DPABS-4312 12 Volt **DPABS-4315** 110 Volt

Must specify EPDM (**product # and E**),
Viton® (**product # and V**), or
Silicone (**product # and S**) when ordering.

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

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

-Don, Nutrien Ag Solutions



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.



Increase PROFITABILITY
with a Dura-ABS™ **DI** 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

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

"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

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	1-4 1 PER DURA-ABS™	2" Accessory Kit
Dura-ABS DI 3" Kit		3" Accessory Kit
Dura-ABS DI 2" Gauge Kit	1	2" Gauge Kit
Dura-ABS DI 3" Gauge Kit		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.*

DEF DURA-PUMP™ EASY CADDY TOP SUCTION

For totes with RPV type valve

PUMPING SYSTEM CONTAINS	
10+GPM Pump	High-Flow Dura-Pump™
Coupler	RPV; MicroMatic
Discharge Hose	3/4" x 20ft, 6m
Suction Hose	3/4" x 1.5ft, 0.5m
Nozzle	Manual or Automatic
Meter	DEF Dura-Meter™ (optional)
Other	All hose clamps and fittings

/ Includes a 2-year Warranty & Maintenance Program



ORDERING INFORMATION	
MANUAL NOZZLE	AUTOMATIC NOZZLE
DEFE-2512ME 12 Volt	DEFE-2512AE 12 Volt
DEFE-2515ME 110 Volt	DEFE-2515AE 110 Volt

DEF Dura-Meter™ **DP-3000D** (sold separately)

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

TOP MOUNT
Easy Caddy secured on top of a 330 tote

DEF DURA-PUMP™ TOP UNLOAD

PUMPING SYSTEM CONTAINS	
10+GPM Pump	High-Flow Dura-Pump™
Downtube	1" Telescoping
Nozzle	Manual or Automatic
Discharge Hose	3/4" x 20ft, 6m
Meter	DEF Dura-Meter™ (optional)
Other	All hose clamps and fittings

/ Includes a 2-year Warranty & Maintenance Program



ORDERING INFORMATION	
MANUAL NOZZLE	AUTOMATIC NOZZLE
DEFT-2012ME 12 Volt	DEFT-2012AE 12 Volt
DEFT-2015ME 110 Volt	DEFT-2015AE 110 Volt

DEF Dura-Meter™ **DP-3000D** (sold separately)

Meter, Totes, Drums and Lid sold separately.



DEF DURA-PUMP™ 135 PORTABLE TOTE

COMPLETE SYSTEM to
TRANSPORT, DISPENSE & STORE
DIESEL EXHAUST FLUID

PUMPING 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	3/4" x 20ft, 6m
Suction Hose	3/4" x 1.5ft, 0.5m
Lid	6"; Vented
Nozzle	Manual or Automatic
Meter	DEF Dura-Meter™ (optional)
Other	All hose clamps and fittings

/ Includes a 2-year Warranty & Maintenance Program



ALL-IN-1



ORDERING INFORMATION	
MANUAL NOZZLE	AUTOMATIC NOZZLE
DEFE-2512ME-135 12 Volt	DEFE-2512AE-135 12 Volt
DEFE-2515ME-135 110 Volt	DEFE-2515AE-135 110 Volt

DEF Dura-Meter™ **DP-3000D** (sold separately)

Tote, Lid and Container Valve INCLUDED.



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

SPECIFICATIONS	
Operating Temp	-10°F to 130°F, -23°C to 54°C
Flow Rate	2 to 22GPM, 4 to 44LPM
ISO22241-3 Compliant	Yes
Meter Accuracy	+ / - .5%
Maximum Pressure	40 PSI
Wetted Materials	Polypropylene; 304 Stainless Steel; Ryton; EPDM seals

ORDERING INFORMATION

DP-3000D

DEF DURA-PUMP™

- / High-Flow pump with up to 15GPM/56LPM free flow rate and 10+GPM/40+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

ORDERING INFORMATION

DEF-2012E 12 Volt DEF-2015E 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: 18.5; 110 Volt: 2.0
Suction Port	2" Male and 1" Female NPT thread
Discharge Port	1" Female NPT thread
ISO22241-3 Compliant	Yes
Wetted Materials	Polypropylene; Santoprene; 304 Stainless Steel; EPDM seals

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



AUTOMATED DIRECT INJECTION FILL USING DURA-ABS™ DI

Austin Woodward / Woodward Farms

Hagie STS12, 1200 Gallon Capacity, 3" Plumbing

PRODUCTS DIRECT INJECTED			PRODUCTS INDUCED
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-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

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	✕ 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**	✕ 6.69	
Spraying Days	✕ 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)