



ProBatch™

Electronic Batch Dispense System accurately dispenses multiple-color, plural component paints



PROVEN QUALITY. LEADING TECHNOLOGY.

ProBatch...



Features

- Program up to 250 recipes
- 99-fluid capacity
- Dispenses batches as small as 4 ounces
- Dispenses one to six dedicated fluids
- Centralized dispense of fluids into a cup gun or 5-gallon [18.93 liter] container
- Intrinsically safe
- Manual-Add features
- Compatible with Graco's PrecisionView™ AMR 2.0 software
- Floor model has 45° tilt screen for easy viewing
- Sliding scale for manual-add
- Adjustable dispense positions reduce splash
- Revolutionary cascading pressure system for fast, accurate dispenses

PART NO. 244441

Finally there's an inexpensive alternative to the expensive kitting of small batches!

ProBatch™

offers an EASY, ACCURATE batch system that will REDUCE WASTE and SAVE MONEY. ProBatch is specifically designed for the cost-conscious individual who uses many colors in low volume.

Part No. 244441
Floor model with
45° tilt screen



Key Applications

Finishing

Aerospace
Automotive Feeding
Commercial Airlines
Furniture
Military
Trailers
Signs

Touch Up

Automotive
Farm & Construction
Truck & Bus
Recreational Vehicles

General

Any 2 or 3-component paint application
Industrial
Any application with multiple colors using less than 25 gallons (94.63 liters) per day



Eliminates problems associated with hand mixing!

FloSync Controller

Tracks and adjusts to fluid viscosity for faster and more accurate dispenses.

EasyKey™ Pad

Provides user-friendly menu navigation and data input.

Versatile

Adjustable dispense point allows dispensing from a pint-size container up to a 5 gallon (18.93 l) container.



Easy to Maintain

Pull-out drawer feature allows easy cleaning of internal components.



Accurate

High-resolution, weight-based 50 lb (22.68 kg) scale for accurate dispensing.



Four easy steps to set up and operate the ProBatch system.

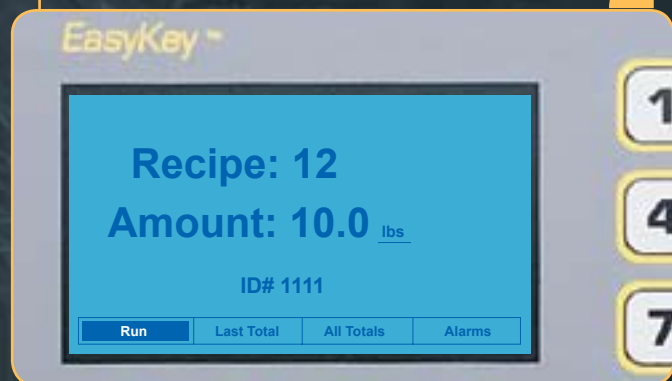
Easy recipe setup

1



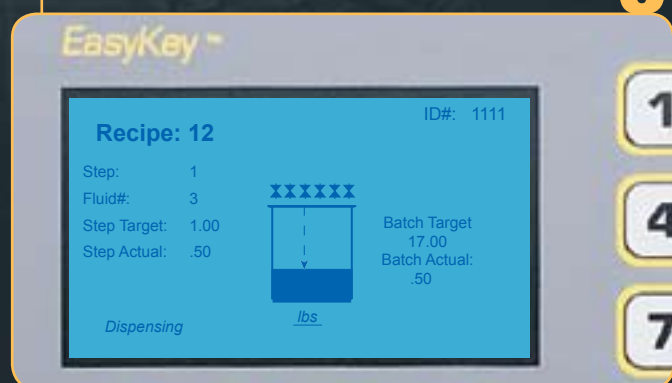
Easy to select dispense recipe and amount

2



Monitor Dispense

3



Batch total summary for ratio assurance

4



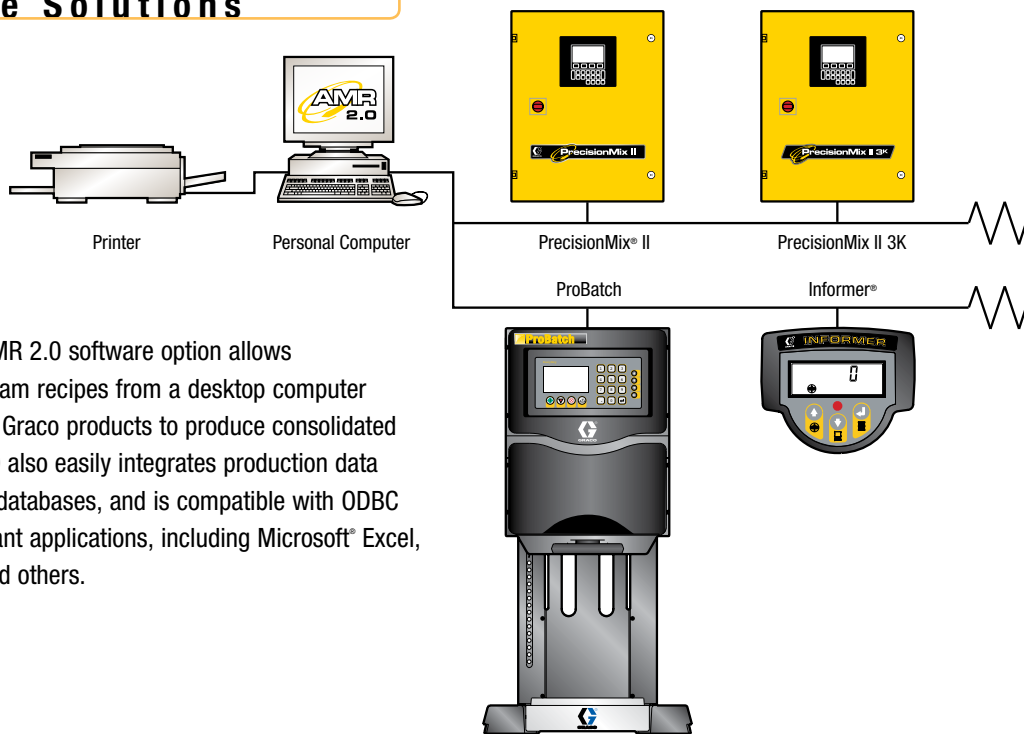
Compatible Fluids

- Solvent-Based Paints/Catalysts
- Solvents
- Lacquers
- Primers
- Waterborne Paints/Catalysts

Easy Installation

Package complete – just add feed system, current, air and electricity.

Software Solutions



PrecisionView AMR 2.0 software option allows the user to program recipes from a desktop computer and link to other Graco products to produce consolidated reports. AMR 2.0 also easily integrates production data with other plant databases, and is compatible with ODBC and SQL-compliant applications, including Microsoft® Excel, Word, Access and others.

Return-on-Investment

Use this exclusive Return-on-Investment analysis tool to see exactly how much your paint line currently costs you, where there is waste, and best of all, how quickly a Graco ProBatch pays for itself.

	Typical Scenario	Calculate Your Savings
Paint price per gallon (Typical \$60/gal)	\$60	<input type="text"/>
	X	X
Gallons used per day (Typical 15 gal [56.78 L]/day)	15 gal	<input type="text"/>
	X	X
Business days per year	250 days	<input type="text"/>
	=	=
Total paint cost per year	\$225,000	<input type="text"/>
	X	X
Total waste per year (Typical 15% per year)	15%	<input type="text"/>
	=	=
Annual Paint Savings	\$33,750	<input type="text"/>

*Actual performance may vary depending upon materials and process.

Find out how to save today!

Graco ProBatch...setting new standards in electronic batch metering excellence!

Call 1-877-84GRACO (1-877-844-7226) for the Graco trained and authorized distributor nearest you.

Ordering Information

1. Select a ProBatch Unit

- 244440 ProBatch 3-Fluid**
Three valves for up to three fluids
One 1/8 in valve and two 1/4 in valves
- 244441 ProBatch 6-Fluid**
Six valves for up to six fluids
Two 1/8 in valves and four 1/4 in valves

2. Distributor-Supplied Feed System

- Typical Feed Packages May Include:
5-15 gal (18.9-56.8 l) pressure pots
Husky™ Diaphragm Pump
Piston Pump

3. Accessories

PrecisionView AMR 2.0

- 243377** Single station license
- 243378** Up to 5 station license
- 243379** Up to 31 station license
- 244534 ProBatch Barrier Kit with AMR 2.0**
For use in hazardous areas
- 115769** **500 ft (152 m) Beldon 9841 Network Cable**
- 115770** **1,000 ft (304 m) Beldon 9841 Network Cable**
- 116542** **25 lb (11.3 kg) Calibration Weight**
Official weight for calibration of the scale
- 197502** **Control Box Adapter**
Allows the operator to view the screen at a 45° angle
- 113774** **Printer**
Includes power cable (configured at time of order)
- 514037** **Printer Paper**
- 244509** **Printer Barrier Kit**
For use when ProBatch is in a hazardous area
- 197902** **Paint Shield Membrane**
This clear membrane comes in a pack of 10 and protects the screen from fluids

4. Upgrade Kits

- 244382** **1/8 in (3 mm) Valve Needle and Nozzle**
- 244384** **1/4 in (6.3 mm) Valve Needle and Nozzle: Stainless Steel**
- 244792** **Dispense Valve Assembly Kit/Less Valves**
- Regulator, mounting hardware, tubing, fittings

5. Repair Kit

- 244385** **Needle Nozzle Kit Accessory: 1/8 in (3 mm)**
- 244387** **Needle Nozzle Kit Accessory: 1/4 in (6.3 mm), Stainless Steel**

Note: For fluids with viscosity greater than 2,000 cps, the ProBatch regulators can be bypassed and feed systems connected directly to the valves.



PrecisionView AMR 2.0



**Control Box Adapter
197502**



**Calibration Weight
116542**



**Printer
113774**

ProBatch Product Information

Technical Specifications

Power Requirements

Electrical 85-265 VAC .25 amp maximum
50 or 60 Hz
Pneumatic 85-120 psi @ 1/4 cfm maximum
filtered to 10 micron

Material Requirements

Number of Fluids (Total of 99 fluids):
Automatic Dispense: 6 fluids maximum
Manual Dispense: 93 fluids
Specific Gravity5 to 2.0
Viscosity5 to 2000 cps

Dispense Ranges

Amount 4 oz (118 g) to 5 gal (18.94 l)
Tolerance $\pm 1\%$ to 3%
Flow Rates 1/8 to 2 gpm (.47 to 7.5 lpm)

Scale Data

Capacity 50 lb (22.7 k) or 5 gal (20 l)
Deck Size 12 in (30.5 cm) x 12 in (30.5 cm)

Container Sizes

Height maximum 18 in (45.7 cm)
Diameter maximum 12 in (30.5 cm)
Diameter minimum 2.5 in (6.35 cm) for multi-valve dispenses

Recipes

Quantity 250
Pause times 1 to 99 minutes
Pause steps 3 maximum

System

Weight 125 lb (56.7 kg)
Height (fully extended) 44.5 in (113 cm)
Width 22.2 in (56.4 cm)
Depth 26.1 in (66.3 cm)
Fluid working pressure 250 psi (17.3 bar)

Porting

Fluid 3/8 in (0.95 cm) npsm(f)
Pneumatic 1/4 in (0.635 cm) npt

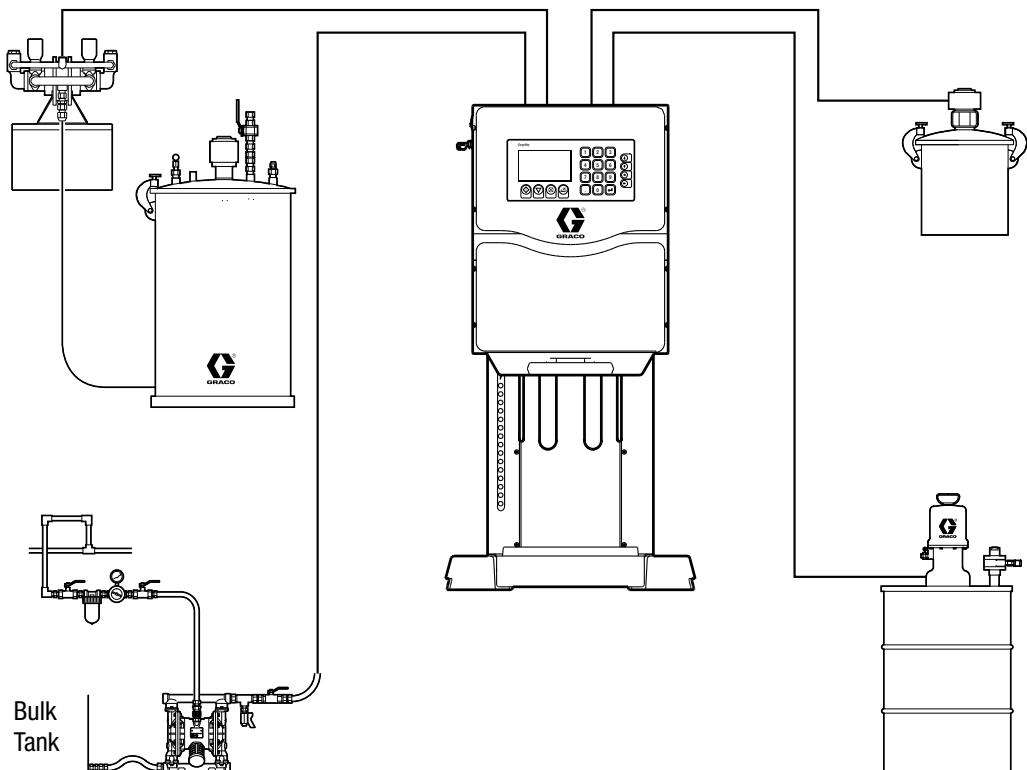
Fluid Valves

3 valve system (1) 1/8 in (0.32 cm), (2) 1/4 in (0.635 cm)
6 valve system (2) 1/8 in (0.32 cm), (4) 1/4 in (0.635 cm)

Approvals

ETLul, ETLc, ETLis

ProBatch Installation Configuration





ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO LOCATIONS

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SALES/ DISTRIBUTION/ SERVICE

Call today for product information or to request a demonstration.

877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

Graco Inc. is registered to I.S. EN ISO 9001

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