



# ExactaBlend™ AGP

Advanced Glazing Proportioner for Sealants and Adhesives



## Superior mixing and ratio assurance for the glass industry

- Optimal mixing and on-ratio proportioning capabilities for quality assurance
- Quick and easy base purge reduces material waste
- Optional data download provides reports on ratio, flow rate and material usage
- Easy to operate

PROVEN QUALITY. LEADING TECHNOLOGY.

# Ratio Assurance at an Affordable Price

The Graco ExactaBlend™ AGP (Advanced Glazing Proportioner) provides on-ratio dispensing of two-component sealants and adhesives for curtainwall, insulating glass and other applications. The variable ratio ExactaBlend AGP offers advanced technologies at an affordable price.

## Real-time ratio assurance means less waste, more profits

The ExactaBlend AGP provides accurate, on-ratio mixing and a consistent flow rate, even during pump changeover. The system monitors the flow rate of the base material and automatically adjusts the catalyst flow rate to achieve an on-ratio dispense. It also:

- Provides automatic shut-down if off-ratio conditions occur
- Cuts material waste and reduces rework for a healthier bottom line

## Optimal mix for quality assurance

With the ExactaBlend AGP, each ounce that is dispensed is properly mixed. A better mix results in material that cures evenly and with no soft spots.

- Ultimately reduces the chance of seal failure on insulating glass
- Results in better quality end products

## Optional data reporting

An optional USB data download lets you verify that the material was dispensed properly. Reports provide you with date and time, plus:

- A & B material usage
- Flow rate
- Alarm events
- Ratio

## Easy to operate

Compared to traditional proportioners with mechanical linkage and rocker arms, the system's electronic controls take the guesswork out of setting the ratio.

- Quick and easy setup - operator simply enters the ratio setting
- Easy to switch ratio settings



## Reduces wasted material

When the ExactaBlend AGP is coupled with the MD2 Valve, the catalyst and base materials are blended together in the mixer - apart from the applicator.

This reduces the amount of base purge material needed to clean the mixer. In addition, using the MD2 Valve helps prevent damaging the applicator and hoses with cured material.

- Base purge is fast, clean and easy with the simple touch of a button



The system's green light tells you that materials are being dispensed on-ratio.

### TYPICAL MATERIALS

Silicones Polysulfide & Polyurethane

### TYPICAL APPLICATION

Insulating glass sealant  
Structural glazing for curtainwall  
Window glazing or back bedding  
Cartridge fill



### *Fluid plate*

- Provides consistent, continuous flow
- Ensures accurate mixing and flow through closed-loop technology

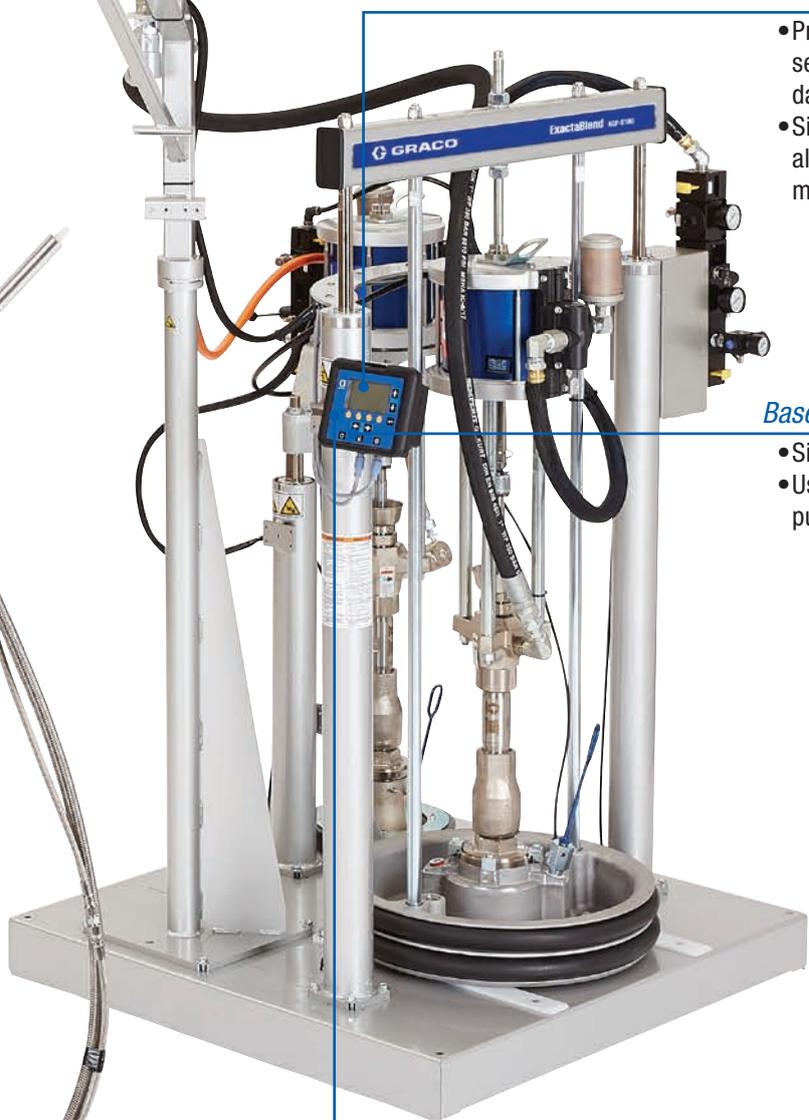


### *Gel timers*

- Prevent application of semicured materials that can damage mixers & applicator
- Simply enter the maximum allowable cure time for your material

### *Base purge*

- Simple one-step base purge
- Use the base system to push out unused material



### *Display module*

- Easy set-up
- Provides alarms, material usage and flow rate

# Technical Information

Typical ratios by weight .....	6:1 to 14:1
Flow rates .....	Continuous flow - 500 to 4000 grams/min*
<b>Maximum working pressure:</b>	
UL6000 valve .....	276 bar (4000 psi, 27.6 MPa)
MD2 valve .....	207 bar (3000 psi, 20.7 MPa)
Fluid outlet base .....	1/2 npt (f)
Fluid outlet catalyst.....	1/4 npt (f)
Air inlet.....	3/4 npt (f)
Boom height .....	274 cm (108 in)
Boom reach .....	244 cm (96 in)
Ram height (raised).....	259 cm (102 in)
Ram height (lowered).....	160 cm (63 in)
Weight.....	392 kg (865 lb)
Width x depth (base).....	101 x 107 cm (40 x 42 in)
Wetted parts .....	Stainless steel, carbon steel (zinc, nickel or chrome plated), aluminum, nitrile, ..... neoprene, nylon, UHMWPE, PTFE, tungsten carbide
Electrical requirements.....	90-260 VAC, 50/60 Hz, 1-ph, 4 amps max
Air pressure requirements .....	6.0 to 7.0 bar (80 to 100 psi / 0.6 to 0.7 MPa)
Instruction manual .....	3A2894

*\*Flow rate is based on Polysulfide at room temperature*



# Ordering Information

## Graco ExactaBlend AGP Base Proportioner

All units are shipped with supply hoses from the pumps to the fluid plate.

## Silicone Proportioners

- 24R809 ..... Base proportioner with boom
- 24R810 ..... Base proportioner

## Urethane Proportioners

- 24R811 ..... Base proportioner with boom
- 24R812 ..... Base proportioner
- 24R813 ..... Base proportioner with boom, pressure pot and agitator
- 24R814 ..... Base proportioner, pressure pot and agitator

## Polysulfide Proportioners

- 24R815 ..... Base proportioner with boom
- 24R816 ..... Base proportioner

## Applicator Kit

- 24P217 ..... MD2/Pneumatic Handle
- 24P223 ..... UL6000/Flex Mixer
- 24P221 ..... UL6000/Tri-Core Mixer HP

## Hose Bundles

Bundle includes one base hose and two catalyst hoses. Base hoses are 3 m (10 ft) in length, 16 mm (5/8 in) diameter. Catalyst hoses are 3 m (5 ft) in length and vary in diameter.

- 24R832 ..... Hose kit #1. Base hose plus catalyst hoses of 3 mm (1/8 in) and 3 mm (1/8 in) diameter
- 24R833 ..... Hose kit #2. Base hose plus catalyst hoses of 6 mm (1/4 in) and 3 mm (1/8 in) diameter
- 24R834 ..... Hose kit #3. Base hose plus catalyst hoses of 6 mm (1/4 in) and 6 mm (1/4 in) diameter
- 24T092 ..... Hose kit #4. Base hose plus catalyst hoses of 9 mm (3/8 in) and 6 mm (1/4 in) diameter
- 24T093 ..... Hose kit #5. Base hose plus catalyst hoses of 3 mm (1/8 in) and 2 mm (3/32 in) diameter
- 24T094 ..... Hose kit #6. Base hose plus catalyst hoses of 13 mm (1/2 in) and 9 mm (3/8 in) diameter

## Accessory Kits

- 24R777 ..... Ratio Check
- 24R824 ..... Light Tower
- 24R935 ..... Low Level
- 24R936 ..... USB Module
- 24T091 ..... Caster kit
- 24R804 ..... Restrictor

## Mixers and Nozzles

- 24R682 ..... Tri-Core mixer for high flow
- 948081 ..... Tri-Core mixer for low flow
- 512286 ..... 1/2 x 36 element mixer, disposable
- 16T003 ..... 1/2 x 36 element shroud, aluminium
- 512289 ..... 1/2 x 30 element mixer, disposable
- 16T002 ..... 1/2 x 30 element shroud, aluminium
- 512288 ..... 1/2 x 24 element mixer, disposable
- 16T001 ..... 1/2 x 24 element shroud, aluminium
- 127160 ..... 10 mm x 12 element mixer, disposable
- 16V841 ..... 10 mm x 12 element mixer shroud, aluminium
- 24T035 ..... 10 mm x 12 element mixer shroud with 1/4 pt(f) outlet, aluminium
- 512135 ..... Nozzle, UL6000
- 24T250 ..... 10 mm x 12 element mixer, 25 quantity
- 24T251 ..... 10 mm x 12 element mixer, 50 quantity







## ABOUT GRACO

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

### MAILING ADDRESS

P.O. Box 1441  
Minneapolis, MN 55440-1441  
Tel: 612-623-6000  
Fax: 612-623-6777

### AMERICAS

#### MINNESOTA

Worldwide Headquarters  
Graco Inc.  
88-11th Avenue N.E.  
Minneapolis, MN 55413

### EUROPE

#### BELGIUM

European Headquarters  
Graco BVBA  
Industrieterrein-Oude Bunders  
Slakweidestraat 31  
3630 Maasmechelen,  
Belgium  
Tel: 32 89 770 700  
Fax: 32 89 770 777

### ASIA PACIFIC

#### AUSTRALIA

Graco Australia Pty Ltd.  
Suite 17, 2 Enterprise Drive  
Bundoora, Victoria 3083  
Australia  
Tel: 61 3 9468 8500  
Fax: 61 3 9468 8599

#### CHINA

Graco Hong Kong Ltd.  
Shanghai Representative Office  
Building 7  
1029 Zhongshan Road South  
Huangpu District  
Shanghai 200011  
The People's Republic of China  
Tel: 86 21 649 50088  
Fax: 86 21 649 50077

### INDIA

Graco Hong Kong Ltd.  
India Liaison Office  
Room 432, Augusta Point  
Regus Business Centre 53  
Golf Course Road  
Gurgaon, Haryana  
India 122001  
Tel: 91 124 435 4208  
Fax: 91 124 435 4001

#### JAPAN

Graco K.K.  
1-27-12 Hayabuchi  
Tsuzuki-ku  
Yokohama City, Japan 2240025  
Tel: 81 45 593 7300  
Fax: 81 45 593 7301

#### KOREA

Graco Korea Inc.  
Shinhan Bank Building  
4th Floor #1599  
Gwanyang-Dong, Dongan-Ku,  
Anyang-si, Korea 431-060  
Tel: 82 31 476 9400  
Fax: 82 31 476 9801

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



Europe  
+32 89 770 700  
FAX +32 89 770 777  
WWW.GRACO.COM

©2013 Graco BVBA 348833ENEU Rev. B 05/14 Printed in Europe.  
All other brand names or marks are used for identification purposes and are trademarks of their respective owners.