



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

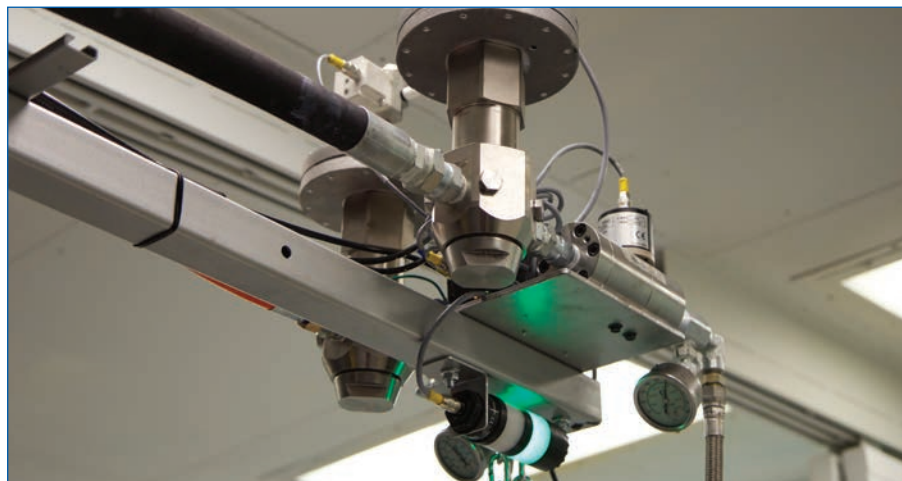
With the ExactaBlend AGP, each ounce that is dispensed is properly mixed. A better mix results in material that cures evenly and with no soft spots.

- 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



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

TYPICAL MATERIALS

Silicones Polysulfide & Polyurethane

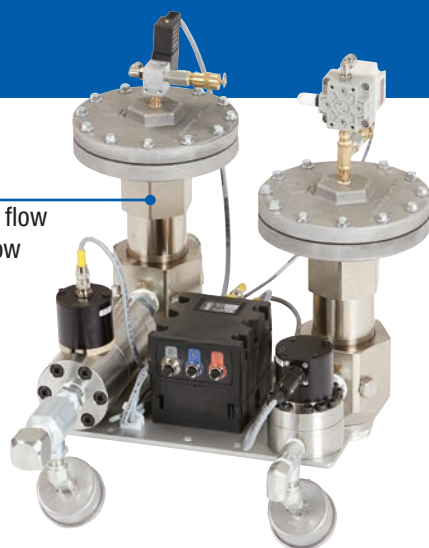
TYPICAL APPLICATION

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

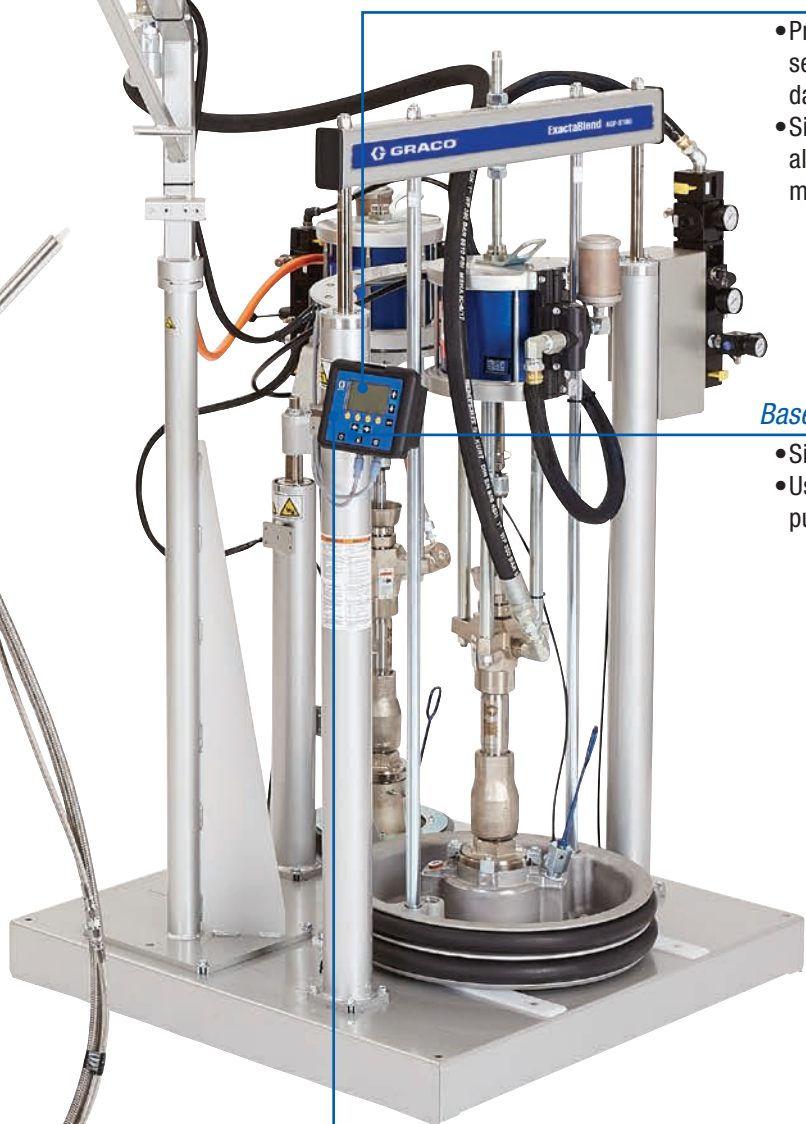


Gel timers

- 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*
Maximum working pressure:	
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

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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.



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