



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

TYPICAL APPLICATIONS

Insulating glass sealant

Structural glazing for curtainwall

Window glazing or back bedding

Cartridge fill



Display module

- Easy setup
- Provides alarms, material usage and flow rate

Fluid plate

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



Gel timers

- Prevent application of semi-cured 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



Technical Specifications

| | |
|---------------------------------|---|
| Typical ratios by weight | 6:1 to 14:1 |
| Flow rates | Continuous flow - 500 to 4000 grams/min* |
| Max. working pressure: | |
| UL6000 valve | 4000 psi (276 bar, 27.6 MPa) |
| MD2 Valve | 3000 psi (207 bar, 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 | 108 in (274 cm) |
| Boom reach | 96 in (244 cm) |
| Ram height (raised) | 102 in (259 cm) |
| Ram height (lowered) | 63 in (160 cm) |
| Weight | 865 lb (390 kg) |
| Width x depth (base) | 40 x 42 in (101 x 107 cm) |
| Wetted parts | Stainless steel, carbon steel (zinc, nickel or chrome plated), aluminum, nitrile, neoprene, nylon, UHMWPE, PTFE, tungsten carbide |
| Electrical requirements | 90-264 VAC, 50/60 Hz, 1-ph, 4 amps max |
| Air pressure requirements | 80 to 100 psi (6.0 to 7.0 bar/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 |

Applicator Kit

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|--------|--------------------------|
| 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 10 ft (3 m) in length, 5/8 in (16 mm) diameter. Catalyst hoses are 5 ft (3 m) in length and vary in diameter.

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

Accessory Kits

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|--------|-------------|
| 24R777 | Ratio Check |
| 24R824 | Light Tower |
| 24R935 | Low Level |
| 24R936 | USB Module |
| 24T091 | Casters |
| 24R804 | Restrictor |

Mixers and Nozzles

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

Contact us today!

For more information, e-mail info@graco.com,
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