

ProMix® PD

Positive Displacement Proportioner Platform

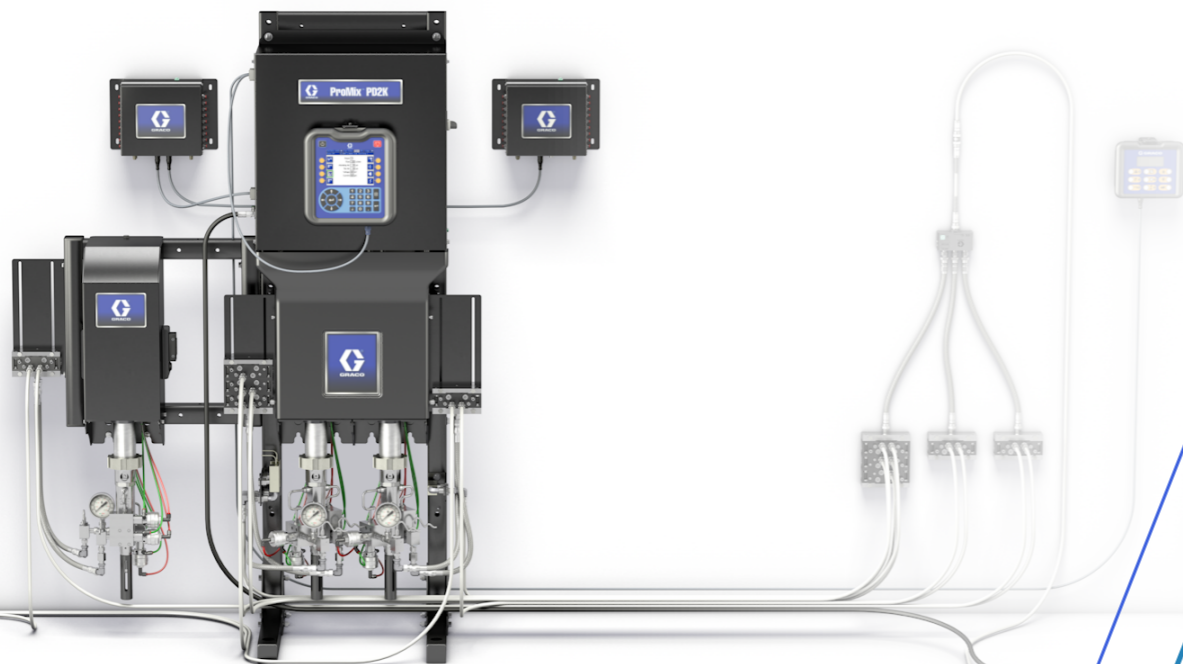


Table of Contents

ProMix PD System Overview

Positive Displacement Technology

Versatility and Flexibility

Low Flush Technology

Air/Solvent Chop

Intuitive Controls and Display

Calculate Your Savings

ProMix PD Unit Overview

PD Technology

PD Manual Technology

PD Automatic Technology

Dual Mix

Acid Catalyst

3K+

1K

Custom Valve Mapping

Anatomy of the PD systems: Mix at the Belt

Anatomy of the PD systems: Mix at the Wall

Anatomy of the PD systems: Autospray

Technical Specifications

Ordering Information

Build Your Own System

Traditional Packages

Any Questions? Contact Us!

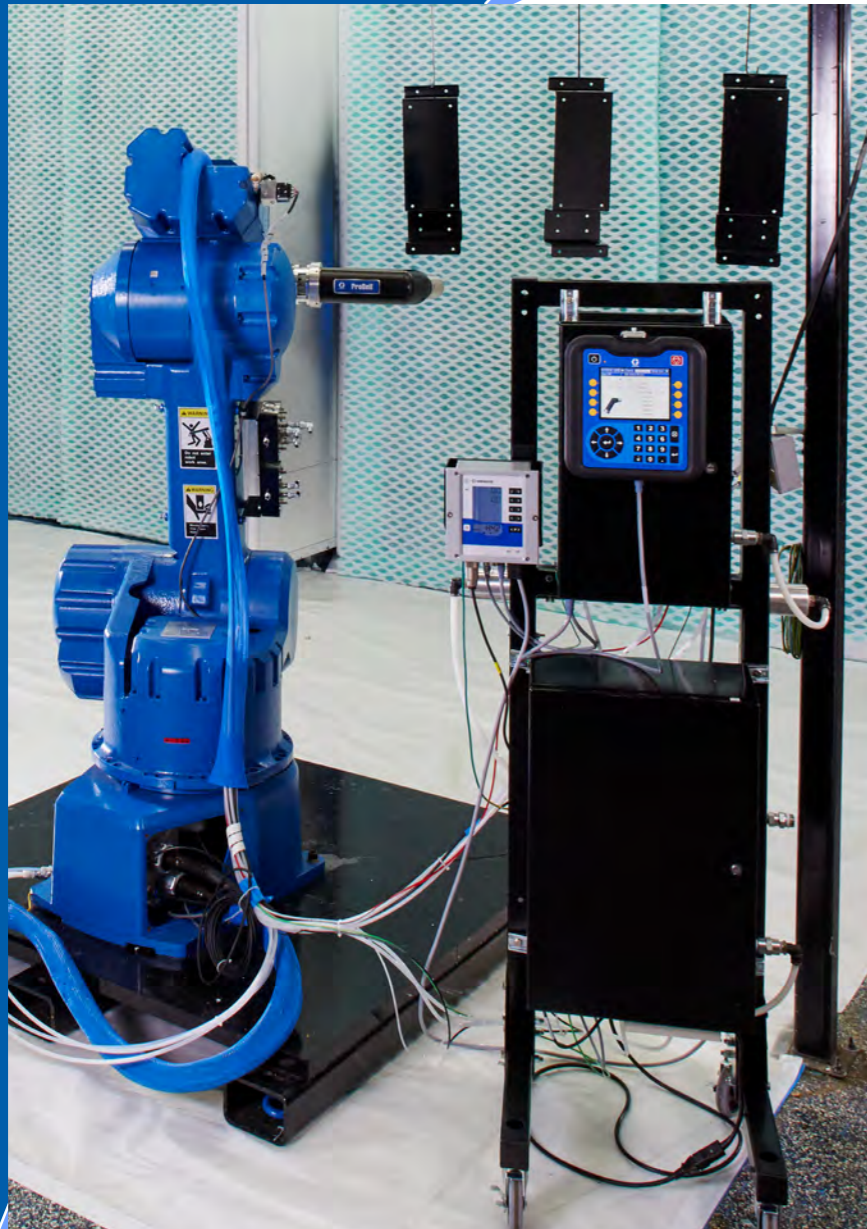
877.84GRACO (1-877-844-7226)

www.graco.com/ProMixPD

ProMix PD Overview

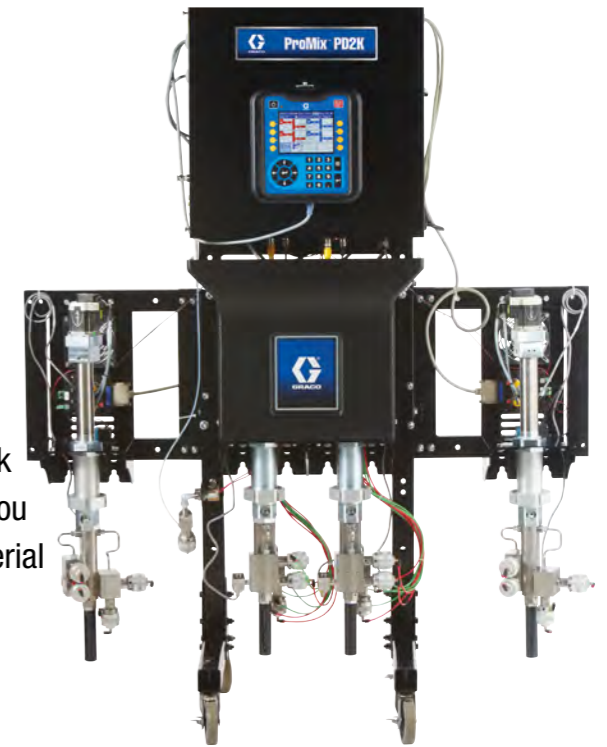
The Graco ProMix PD is changing the way you think about ROI, proportioning, and manufacturing processes.

This electronic fluid control system is your gateway to the future of finishing.



Premium Performance that Redefines Proportioning

High performance coatings need high performance equipment. Graco's unique line of PD Proportioners is redefining how you look at mixing paint. Our versatile line of products make it easier for you to take advantage of the many benefits of plural component material such as – shorter curing times, less waste and fewer VOCs.



Core ProMix PD Benefits

CONTROL PRESSURE AND FLOW

Our unique positive displacement technology creates the most consistent pressure and flow control found in the marketplace.

VERSATILE MIXING

One pump fits all. With multiple pump configurations, we meet your component or material chemistry specifications.

REDUCE DOWNTIME AND WASTE

Our mix-at-the-belt technology mixes material close to the gun – reducing downtime and wasted material.

INTUITIVE CONTROLS AND DISPLAY

Make programming and data acquisition easier than ever. Integrated data acquisition via PLC or USB allows real time data on system parameters at any time.

SIMPLE SOFTWARE UPDATES

Easy software upgrades allow you to keep improving every time we do with our simple software tokens.

AUTOMATIC/MANUAL CONFIGURATIONS

Whether you're running a manual or automatic application, ProMix PDs fit your needs. With the ability to upgrade parts in the field at any time, it allows you to start with manual single pump system with the option of upgrading to a multiple pump automatic system.

Positive Displacement Technology

How it Works

The ProMix PD electrically driven dosing pump technology is the only true way to provide 100% positive displacement without any material slippage. Powered by a DC Stepper Motor, a piston pump moves up and down to create consistent pressure, and flow rates for within 1% mixing ratio accuracy every time. A pressure transducer on outlet side helps to monitor outlet pressure electronic fluid regulation, and diagnostic programs.

Mixing Ratio Accuracy within 1%

Positive Displacement

Wide flow range and accuracy using only one pump

Stalls under pressure, turn the pump on and go

No Slippage of Material

No Packing of Material in the Pump

High-pressure capability, up to 1500 psi

Minimal impact from inlet pressure feed. Have 50% leeway of target inlet pressures

Low Maintenance Costs and Easily repaired in the field with simple seal kits.

VS

Range and Accuracy

Timing & Pressure Creep

Low Viscosity Materials

High Viscosity Materials

Pressure Capability

Inlet Pressure

Maintenance

Gear Pump

Multiple pumps needed to create a wide flow range with good accuracy

Delay before pressure builds. Requires timing to coordinate gun triggering and experiences creep loss

Slippage of Material due to wear on the gears

Material will pack in between the gears, and affect flow and accuracy. Sometimes chunks of packed paint will come loose, clog the gun or end up on the part

Not capable of High Pressures. Max out at approximately 300 psi

Sensitive to Inlet Pressure levels. If this gets too high alarms will sound and shut down the entire line

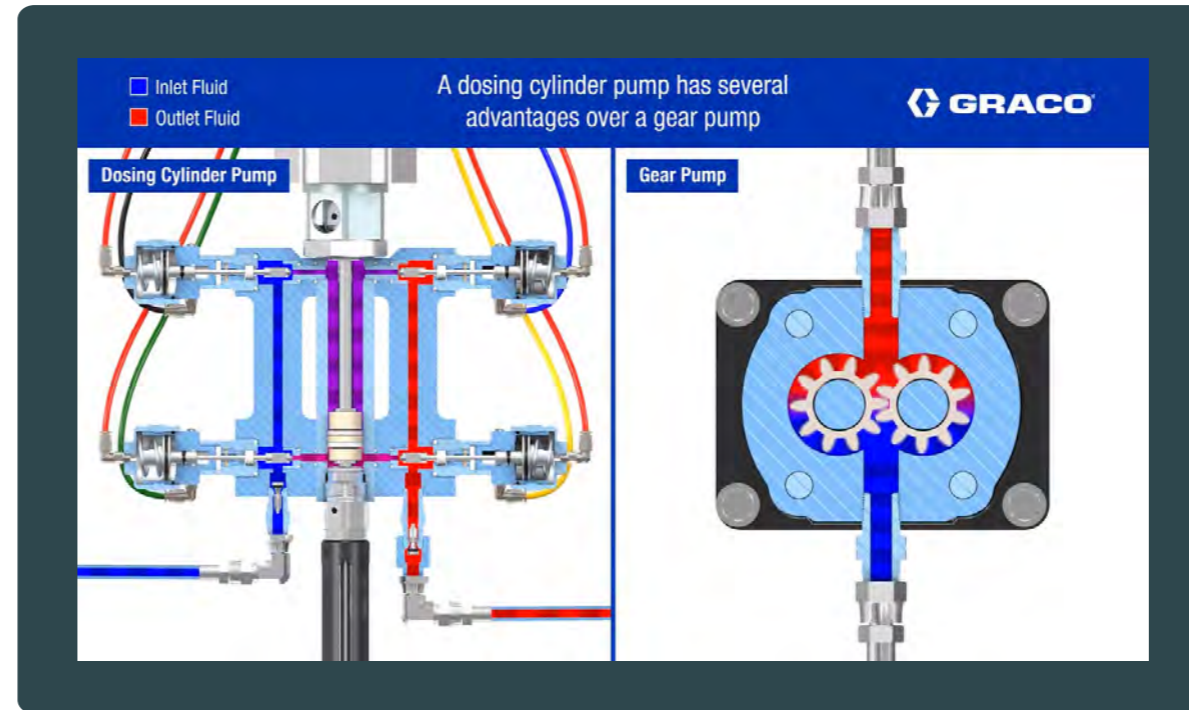
Expensive Repair and Maintenance — Requires total pump rebuild. \$3,000-\$10,000 to replace

Stay On Ratio and On Budget

Graco's Proportioners with Positive Displacement Technology offer precise and reliable proportioning so you can stay on-ratio – within 1% mixing ratio accuracy – every time! The ProMix PD System also has auto-shut off mechanism if the mixture ratio falls out of balance. This reduces rework and gives you confidence that the product is being applied exactly as you need it. And because it's easily repaired with simple seal kits at a fraction of the cost to repair gear pumps, we're making it easier for you to stay on ratio and on budget!

Positive Displacement Technology

The ProMix PD is the only equipment that offers true volumetric control. It's unique because it can operate in both flow and pressure mode, while offering high and low pressure options on the same system.



Technology

WIDER RANGE OF FLOW RATES

Never have to switch out or overwork a pump again to get a wide range of flow rates and ratios. Our positive displacement piston pump was specifically designed to handle the ratios and flow rates where gear pumps fall short.

ACCURATE AND PRECISE EVERY TIME

Our encoder-based piston drive technology and active control valves ensure a smooth and exact dispense on every use. This means within 1% accuracy regardless of head pressure, elevation, viscosity of material, temperature, or gun triggering.

SMOOTHER DISPENSE

Because it stalls under pressure, our ProMix PD pump delivers a smooth dispense every time. Just trigger the gun and the PD pump will deliver the result you need without the need for gun trigger timing techniques used with gear pumps.

CUSTOMIZABLE FLUSHING

With our patented pump wash and air/solvent chop features, you can preset flushing routines for different materials. This provides cleaner lines and faster flushing, plus uses significantly less material.

LONGER PUMP LIFE AND LESS REPAIR

Durable piston pump design creates less wear on parts overall to give you more time up-and-running and less time maintaining.

MINIMIZE DEGRADATION OF MATERIALS

No gears to cause degradation of materials. Avoid color shift issues due to shear and metallic flake degradation experienced with gear based systems.

Versatility and Flexibility

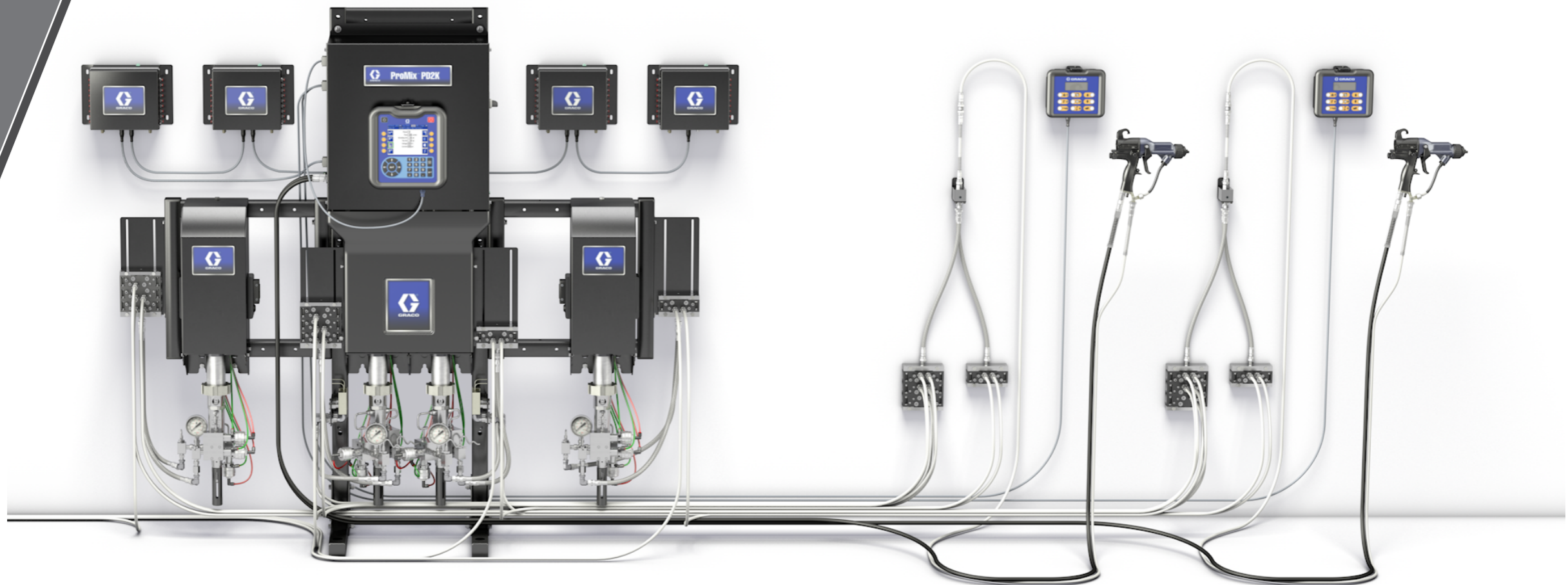
The ProMix PD can operate up to 4 different pumps so you can dispense different chemistries and manage multiple applicators on the same system.

Non-Compatible Materials? No Problem.

Why purchase two systems when you only need one? **Utilizing our 4 pump system, you can run different material chemistries through dedicated fluid paths and track pot life for up to 3 different applicators all on one machine.** Our ProMix PD can handle multiple guns and separate fluid streams all on the same system – saving you the cost of another proportioner.

Operate typically separated materials on one system.

- Epoxy-Urethanes
- Metallics/Non-metallics
- AdPro/Primer/Top Coat/Clears
- Waterborne/Solventborne
- 1K/2K on the same system



Low Flush Technology

How it Works

By moving the mixing point closer to the gun with our mix-at-the-belt technology, this decreases the zones on the machine that need to be flushed.

Worn on the belt, carried in hand or mounted to a robot for automatic applications, this technology not only slashes color change change time, can also mean up to an 80% reduction in flushing and waste and downtime.

Reduce Solvent & Material Waste by
80%

Reduce Waste and Increase Production

Smaller flush zones not only let you change colors faster, but also save you money by reducing solvent and material waste created from flushing the lines.

By moving the mixing point closer to the gun, this decreases the size of the flush zones and increases efficiency in your plant. This mix on demand capability can reduce solvent use and mixed material waste by up to 80% compared to traditional electronic proportioners.

This means lower disposal costs of hazardous waste materials and less wasted paint – especially when you have multiple color changes or short pot life materials. Faster color change means increased throughput and productivity.

Reduce Solvent & Material Waste By Up To 80%

Daily Paint Usage*

**70%
savings**



Daily Solvent Usage*

**80%
savings**



**Savings based on 7 color changes per day and hose length of 50 ft x 1/4 in diameter*

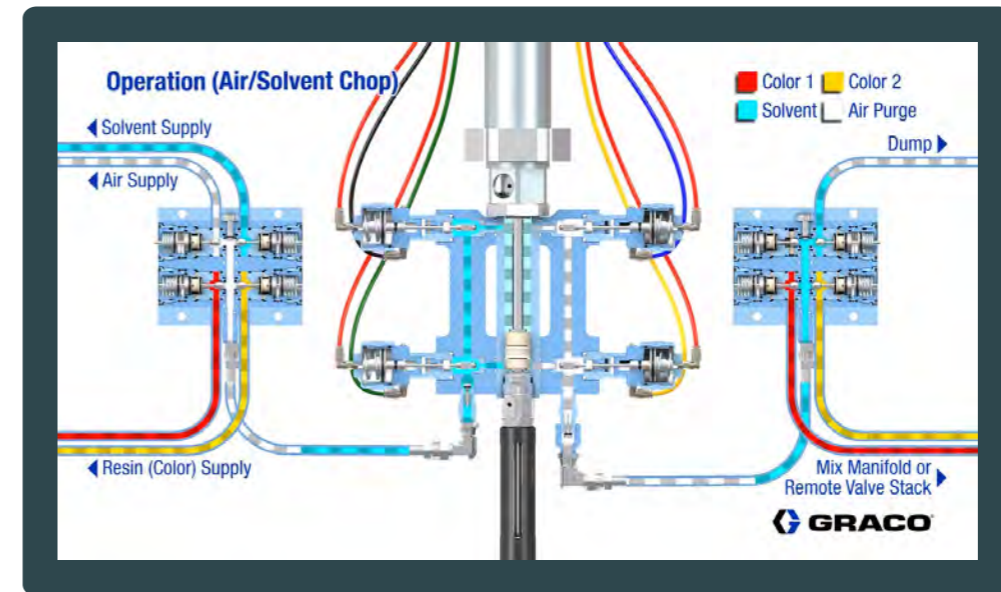
Air/Solvent Chop

How it Works

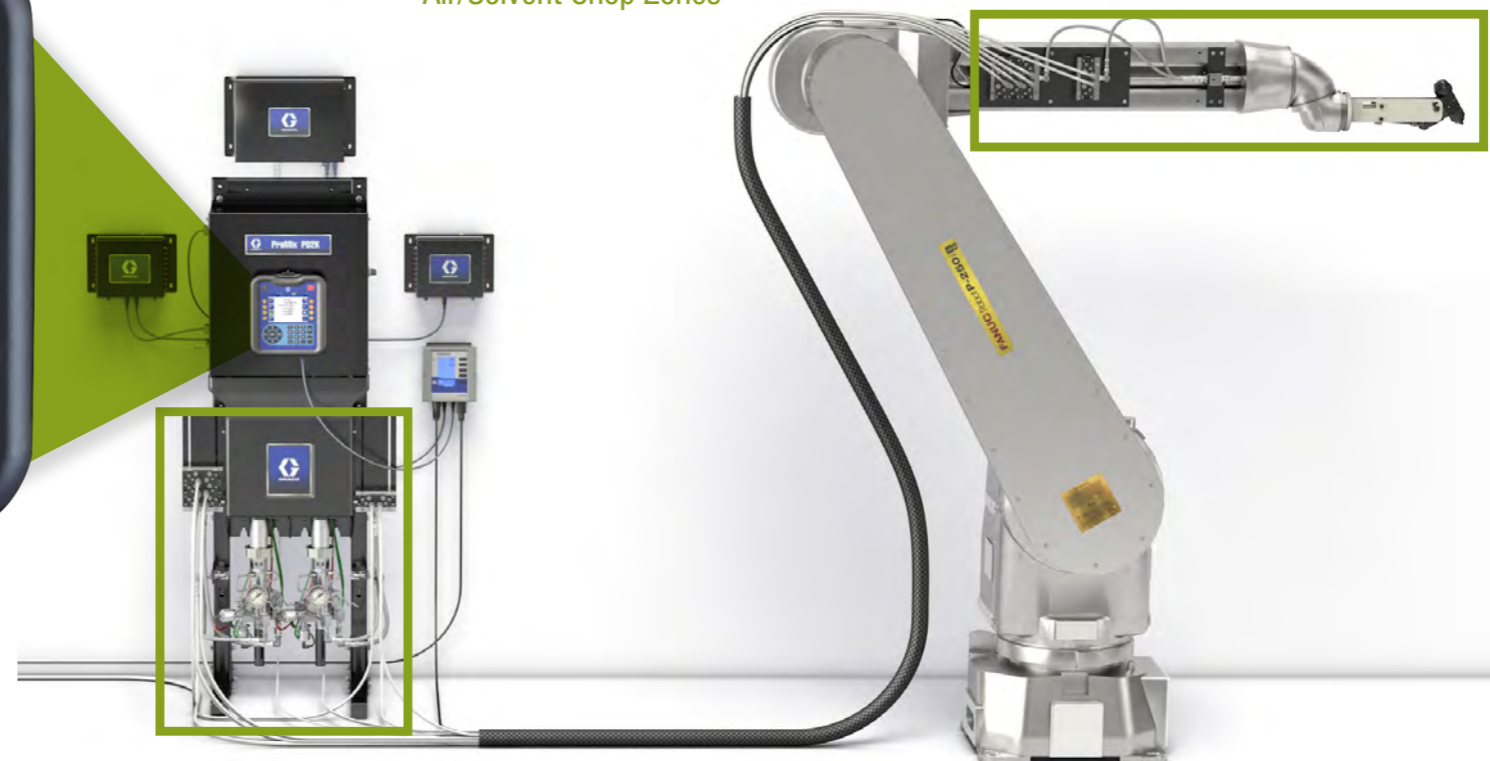
Air/Solvent Chop allows for customizable flushing recipes that use air and solvent chop through the pump. This reduces solvent usage during flushing and reduces the time required to fully flush the pump – especially for metallic flake or filled materials.

Less Solvent use and Faster Color Changes

With our patented pump wash and air/solvent chop features, you can preset flushing routines for different materials. This provides cleaner lines and faster flushing, plus uses significantly less material.



Air/Solvent Chop Zones



Preset
Flushing Routines
for Different
Materials



Intuitive Controls and Display

Our intuitive control interface is the most extensive on the market. Our easy to navigate screens guide you to simpler operation, setup, and on-screen troubleshooting.

Convenience and Control at Your Fingertips

High tech doesn't have to mean highly complicated. Our control interface is easy to use so you can spend less time learning and more time taking control of your operation. Set up is not only easy, but our system is smart enough to help you avoid any costly errors. The on-screen troubleshooting gives you operational information and ways to fix errors or alarms so you don't have to waste time tracking down the manual.

This system also keeps track of a ton of information. Whether you want to simply see what's happening on your paint line, or use the data to optimize your processes and make improvements, it's accessible through a PLC or available to download with our USB port.



ADVANCED DISPLAY MODULE (ADM)

SIMPLER OPERATION AND SETUP

Our unique controller safeguards against misconfiguring your system to help you avoid mistakes that would cause costly downtime. Once one parameter is set up, that data can be easily transferred to another machine without having to do anything manually. This not only saves time in installation but can be very valuable in recovering data in unexpected stoppages.

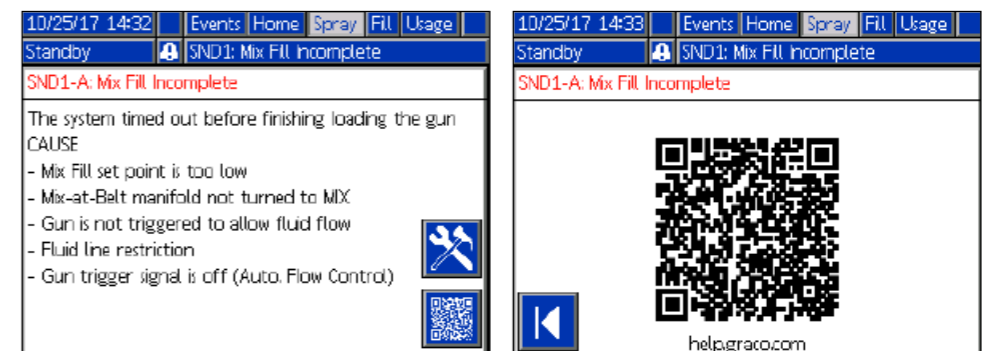


BOOTH CONTROL

Our compact and easy to use booth control provides a safe way to control recipe, pressure, and color change all from inside the spray booth.

ON SCREEN TROUBLESHOOTING

No manuals or expensive maintenance experts. Errors on the PD interface provide you with an explanation of the problem and possible solutions to get you back up and running as quickly as possible.



Intuitive Controls and Display

Our intuitive control interface is the most extensive on the market. Our easy to navigate screens guide you to simpler operation, setup, continuous improvement and troubleshooting.

Accelerate Your Connectivity

Providing machine connectivity and user friendly controls means you get connected faster and start optimizing sooner. Using simple drop down options and built in smart configuration logic, setting up our system is quick and easy. The on-screen troubleshooting gives you the information you need, where you need it. No more running around the plant trying to track down data. Our focus on continuous improvement gives you the peace of mind that we're doing everything we can to make your paint line as efficient as possible. As we get better, so will you.

Graco's Gateway Technology communicates with several different network protocol languages for easy integration and installation on your automatic lines to get you up-and-running faster. Our control network also allows you to connect and communicate with other Graco equipment like electrostatic applicators and rotary atomizers.

Our system is equipped for software updates. As your equipment ages, your software won't. These updates keep you operating on the latest technology at all times rather than having to buy new.



ADM



COMMUNICATIONS GATEWAY MODULE

Calculate Your Savings

The Graco ProMix PD is changing the way you think about ROI, proportioning, and manufacturing processes. Use this ROI calculator to estimate the savings by using ProMix PD.

Example of Savings

Flush Savings with ProMix PD2K

Compared to Traditional Electronic Proportioners

Cost per Color Change

| | Traditional | ProMix PD2K |
|---|--|---------------------------------------|
| Paint Cost at example price of \$60/gal | 0.18 gal x \$60.00 = \$10.80 | 0.04 gal x \$60.00 = \$2.40 |
| Solvent Cost at example price of \$6/gal | 1.03 gal x \$6.00 = \$6.18 | 0.15 gal x \$6.00 = \$0.90 |
| Disposal Cost at example price of \$7/gal | 1.21 gal x \$7.00 = \$8.47 | 0.19 gal x \$7.00 = \$1.33 |
| Total Material Cost | \$25.45 | \$4.63 |
| Total Flush Cost per Day (Total Material Cost x 7 color changes/day) | \$178.15 | \$32.41 |
| Total Flush Cost per Year (250 working days) | \$44,537 | \$8,102 |

Flush SAVINGS/year*

\$36,435

Transfer Efficiency Savings with ProMix PD2K

SAVE up to 10% in transfer efficiency with PD2K electronic fluid management

| | Traditional | ProMix PD2K |
|---|------------------|--------------------------|
| Paint Cost per day (based on 20 gal/day paint use at \$60/gal) | \$1200 | \$1200 - 10% = \$1080 |
| Paint Cost per year (250 working days) | \$300,000 | \$270,000 |

Transfer Efficiency SAVINGS/year*

\$30,000

*Savings based on 7 color changes per day and hose length of 50 ft x 1/4 in diameter

PD Overview

With an entire family of product options to choose from, the ProMix PD platform is sure to have what you specifically need.



| | PD2K Manual | PD2K Auto | PD2K Auto Spray | PD2K Dual Mix Manual | PD2K Dual Mix Auto | PD3K Manual | PD3K Auto | PD1K Auto | PD Acid Catalyst |
|--|--|-----------|-----------------|----------------------|--------------------|-------------|-----------|-----------|------------------|
| | PD2K PLATFORM | | | | | | | | |
| Maximum Total Combined Color + Catalyst | 34 | 34 | 34 | 32 (16/mix unit) | 32 (16/mix unit) | 36 | 36 | 34 | 34 |
| Maximum Colors | 30 | 30 | 30 | 16/mix unit | 16/mix unit | 30 | 30 | 30 | 30 |
| Maximum Catalysts | 4 | 4 | 4 | 4/mix unit | 4/mix unit | 8 | 8 | - | 4 |
| Mix-at-Belt Mix Manifold | Manual remote mix manifold near gun using dedicated hose bundles per color. | | | | | | | | |
| Booth Control | Ability to manually control recipe, pressure, and change color in hazardous area. | | | | | | | | |
| Integrates with PLC System | Ability to communicate with PLC via Modbus, Ethernet I/P, DeviceNet, and Profibus Network Protocol Gateway | | | | | | | | |
| Supports AWI Application | Ability to communicate with Graco Advanced Web Interface remote monitoring and reporting software | | | | | | | | |
| 1K Flow Control Capable | Capable of single color flow control | | | | | | | | |
| Acid Catalyst Capable | Fluid passages compatible with strong acid catalyst material | | | | | | | | |
| Mix/Spray with 2 Guns Simultaneously | Simultaneous metering and pot life tracking of two applicators with one system | | | | | | | | |
| ES Gun Control | Control electrostatic voltage and current from PD2K control (with 26A123 Air Control Kit) | | | | | | | | |
| Applicator Control | Control applicator variables and trigger from PD2K control. | | | | | | | | |
| Pump Expansion | Utilize up to 4 pumps to provide flexibility to use multiple material families and execute A/B color changes. | | | | | | | | |
| Gun Flush Box | Gun Flush Box automates triggering and color change sequence to prevent operator error, reduce labor, and contain flush stream. | | | | | | | | |
| Flow Control Dispensing Mode | Dispenses materials at a consistent set flow rate regardless of fluid properties | | | | | | | | |
| Pressure Control Dispensing Mode | Dispenses materials at a consistent set pressure regardless of fluid properties | | | | | | | | |
| Recipe Ratio Assurance Monitoring | Monitors relative mix pressure of resin and catalyst to ensure proper on ratio mixing based on a recipe specific value. | | | | | | | | |
| Instant Color Change (Mix-at-Belt) | Ability to switch hose bundles and instantly spray a new material - Multiple active pot life tracking (Mix-at-belt required except for PD1K) | | | | | | | | |
| Instant Color Change (Mix-at-Wall) | Ability to switch colors immediately with multiple spray guns - Multiple active pot life tracking (Mix-at-wall required) | | | | | | | | |

Standard in all versions: potlife tracking of mixed materials, air/solvent chop gun flush, pre-programmable mix recipes, unique & configurable flushing sequences, and configurable maintenance reminders.

PD Manual Technology

Manual painting with Graco PD equipment is as efficient as you can get without going automatic. This technology allows you to limit material waste, control pressure, and have less operator error.

Fast Flushing

Save material by only mixing at the belt of the operator.

NO REGULATORS NEEDED

Pumps don't need regulators in the mixed material fluid stream, eliminating issues of operators mis-adjusting pressures

FAST GUN FLUSHING

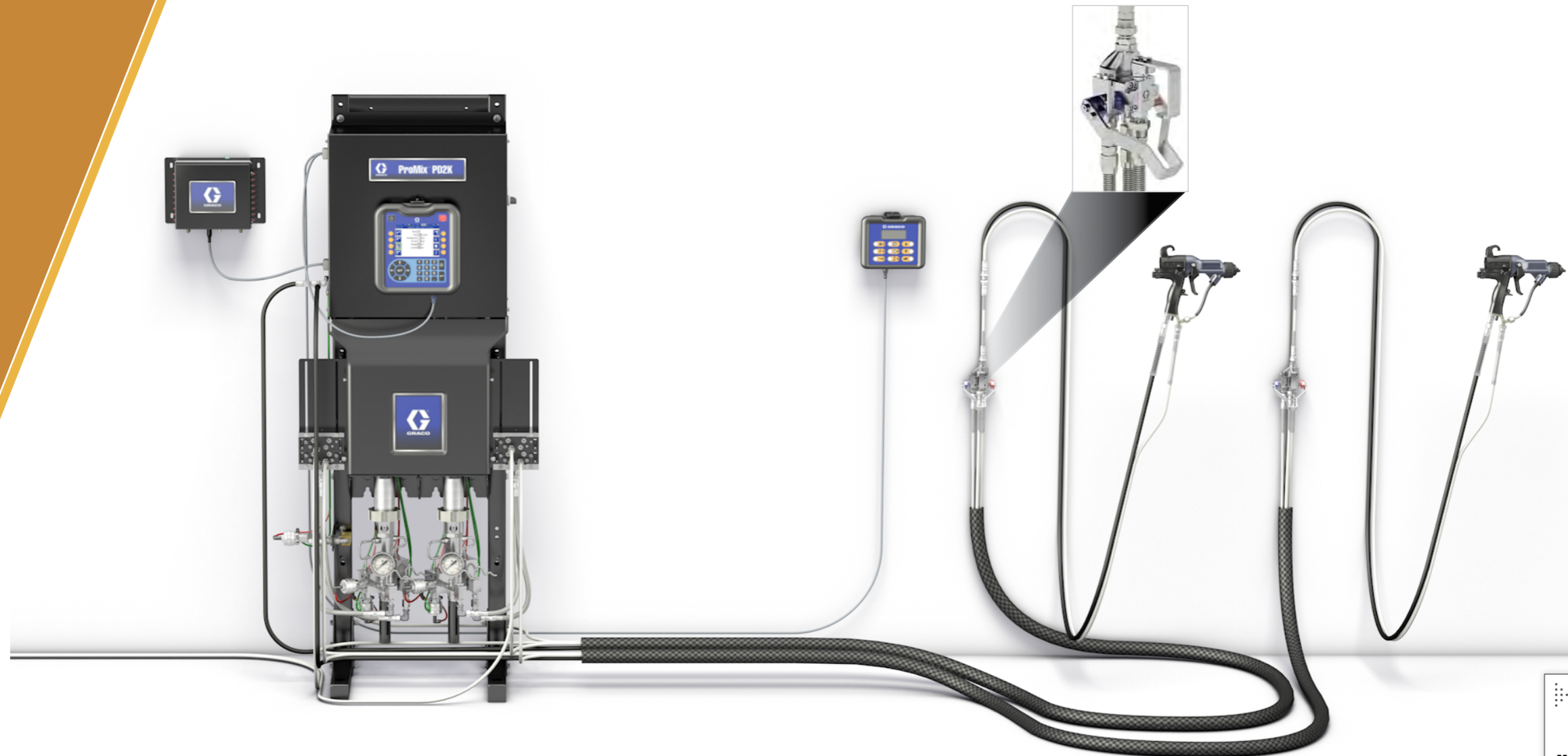
Automated gun flush box saves time and material

ZERO SECOND COLOR CHANGE

Load multiple guns on one system and eliminate color change time

HOSE BUNDLES OR REMOTE MIX BLOCKS

Very small amount of mixed material needs to be flushed



PD Automatic Technology

Efficiency and performance are at the heart of our Graco Automatic PD Technology. Our systems not only provide connectivity to your network for greater efficiency and control, the Automatic PD line outperforms many other proportioners in it's class.

Packed with Features

GET CONNECTED

By fully integrating with PLC protocol networks, our PD technology can communicate to provide you with data on parameters, errors, and other events to get you on the road to a more connected facility.

ROBOT ARM MIXING

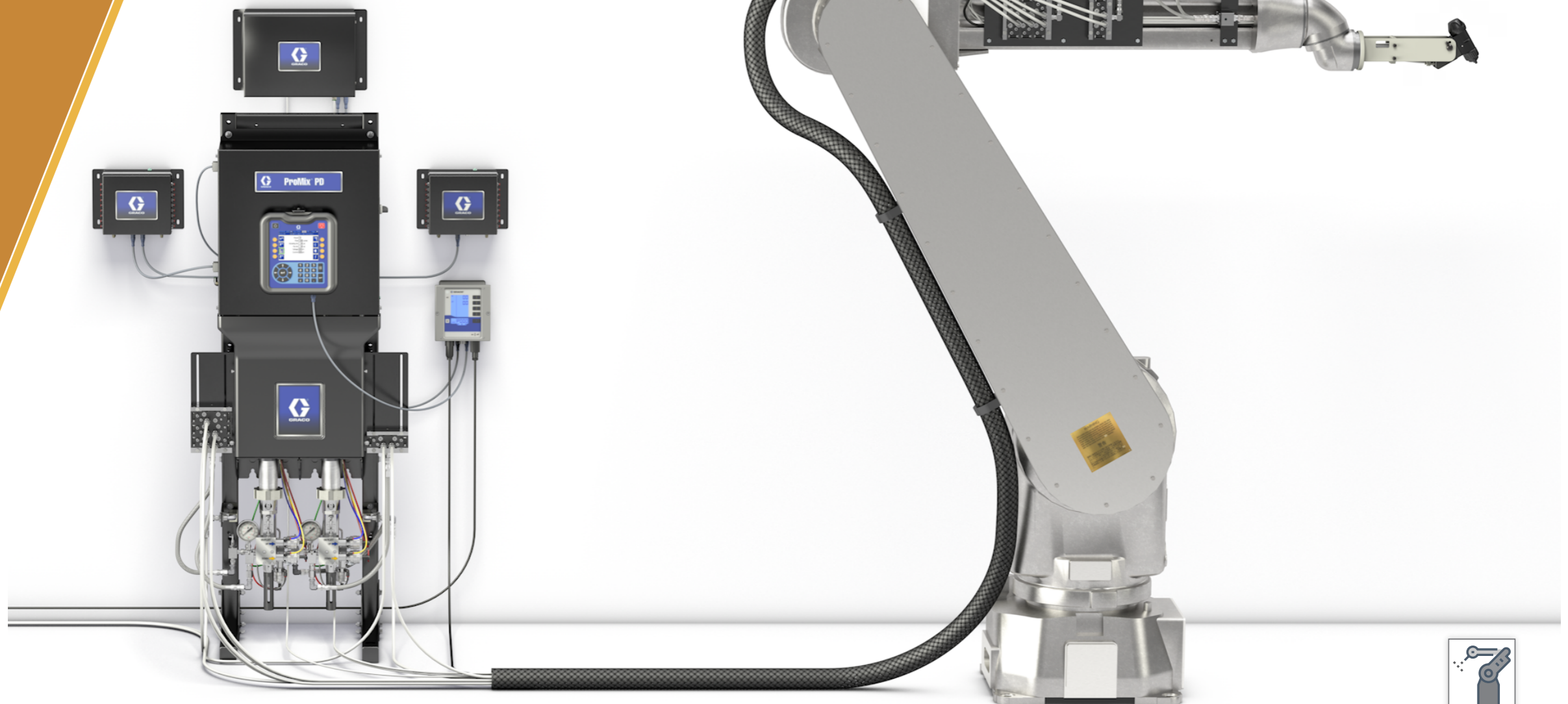
Paint stays separate until the robot arm, minimizing wasted material.

QUICK COLOR CHANGE

Flush one color while spraying another – dramatically reducing downtime on color changes.

FLOW CONTROL

Our industry leading flow control is unmatched. Precise control ensures you have the flow rate you need and the ability to quickly change flow rates on the fly.



Dual Mix

The PD Dual Mix unit does the job of 2 systems by controlling 2 guns in one booth at the same time or controlling 2 painters in 2 separate booths at the same time. Available with up to 4 pumps, Dual Mix not only increases production, but is also a less expensive alternative to buying two separate systems.

One System. Two Painters. Ultimate Control.

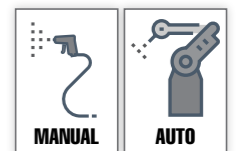
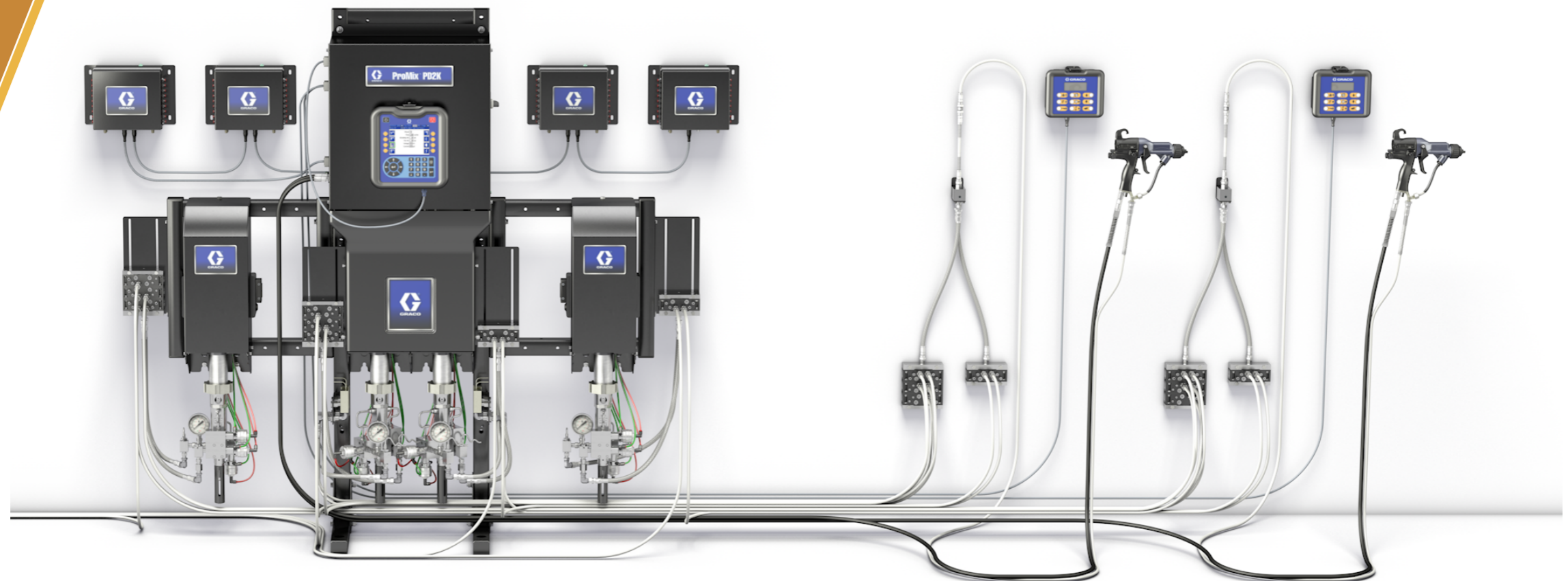
Looking for the control of two systems but only want to pay for one? The PD Dual Mix unit allows you to control two painters in one booth or two painters in two separate booths – all with one system. It also gives you the flexibility to use one mix unit alone on light production days or if maintenance is required.

PRODUCTION FLEXIBILITY

- Control 2 guns in one booth at the same time
- Control 2 painters in 2 separate booths
- Option to use one or both mix units depending on production needs or maintenance schedules
- Accommodates A/B rapid color change

SAVE MONEY

- Only need one system instead of two



Acid Catalyst

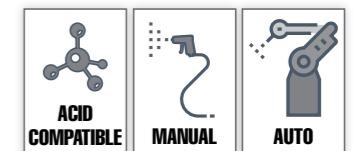
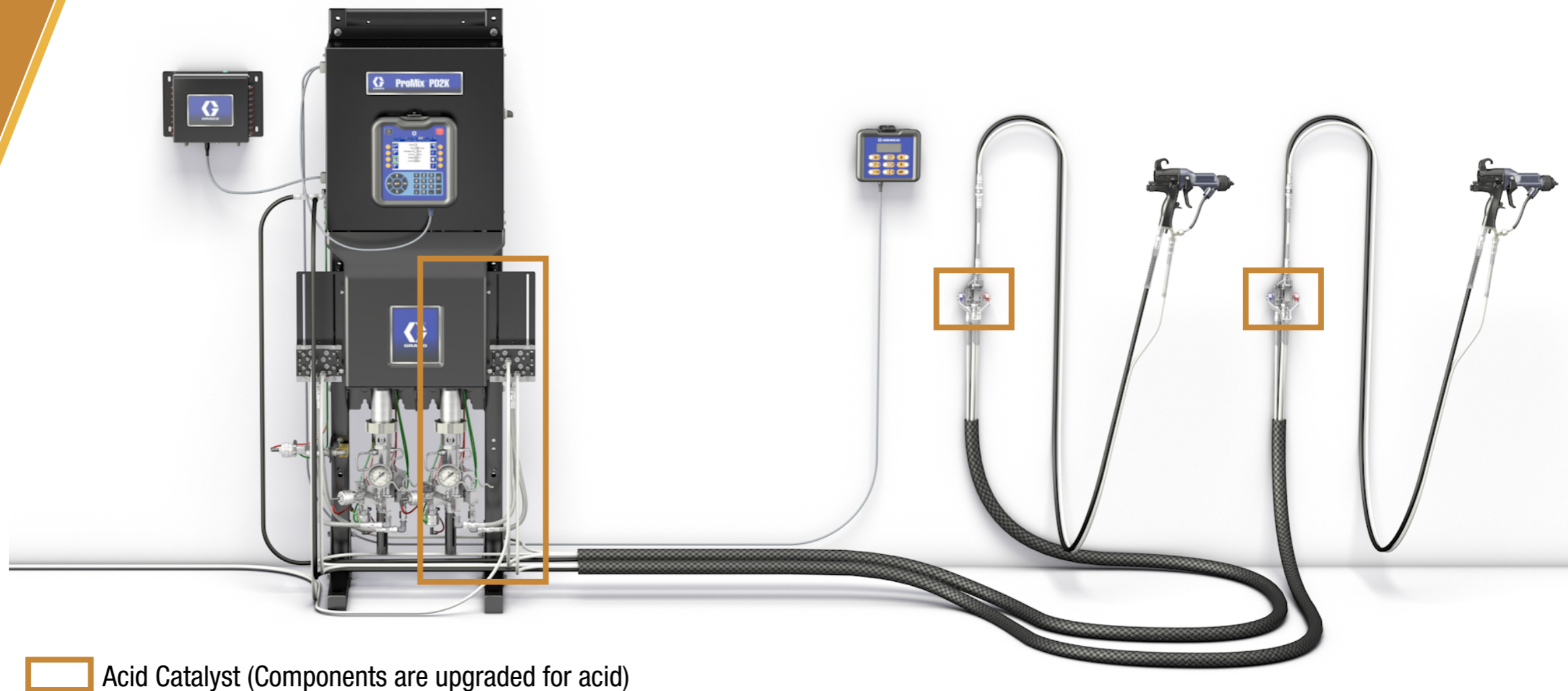
Benefit from all the features of ProMix PD with Acid Catalyst compatible materials. Acid Catalyst version of ProMix PD has fluid hardware upgraded with 316 and 17-4 stainless steel to make it compatible with acid based finishing materials.

Tough Materials Need Tougher Equipment

Conversion varnishes are great when you need durability, moisture resistance and excellent finishing results. But these materials need equipment that can resist corrosion from acid based materials. ProMix PD proportioners are 100% acid compatible and specifically designed for these challenging applications.

MAJOR BENEFITS

- Upgraded fluid section capable of handling strong acid catalysts
- Built in corrosion/leak prevention
- Smart fluid plate with 316 and 17-4 SST catalyst sections for corrosion resistance



3K+

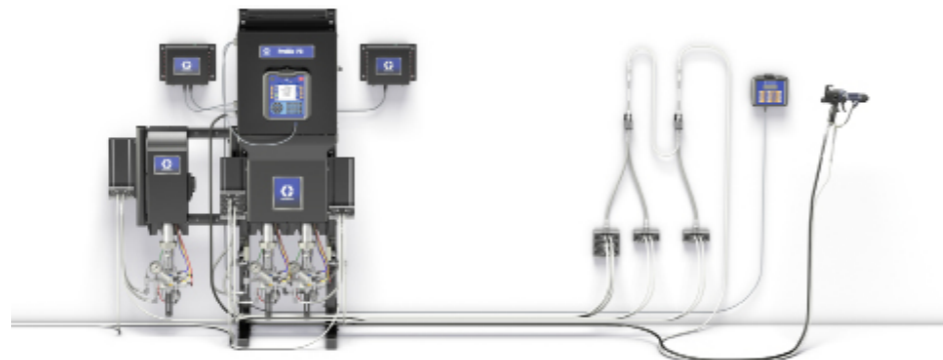
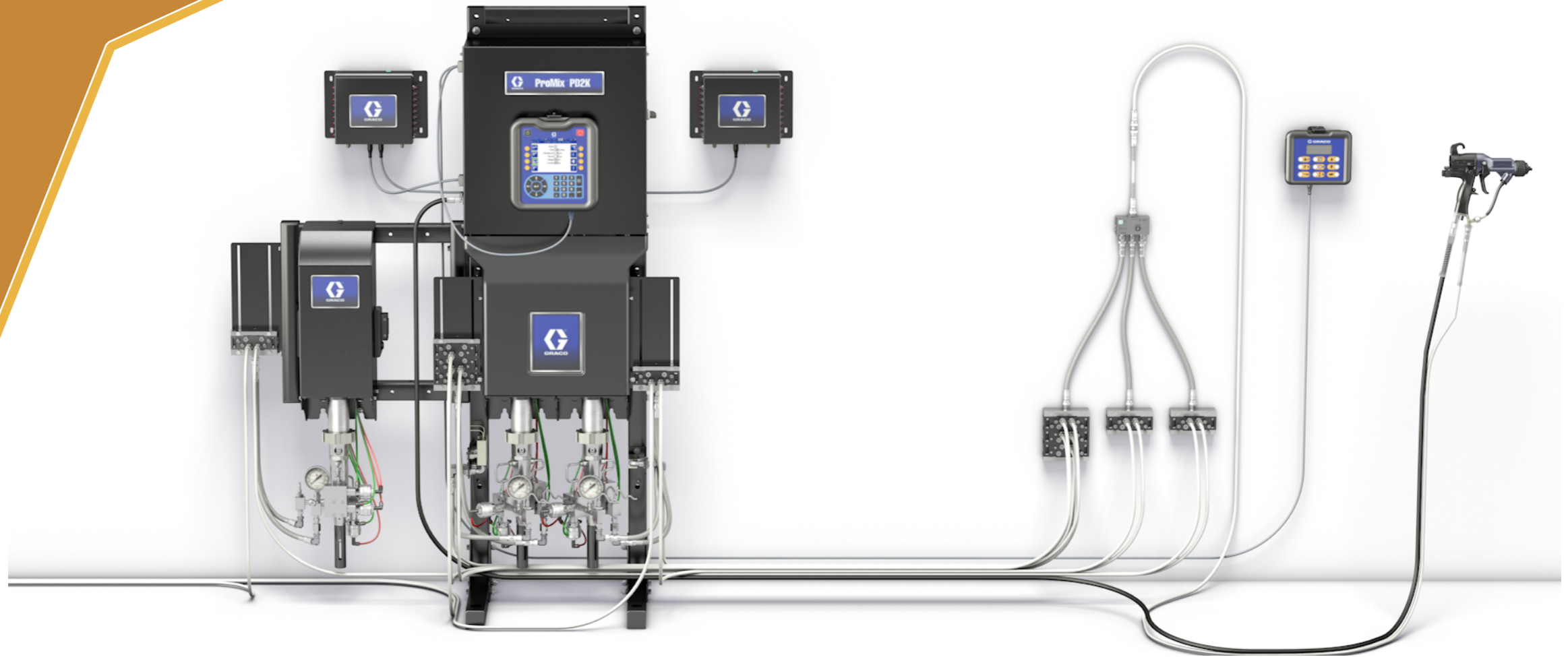
This system utilizes up to 4 pumps to deliver accurate mixing of 3 or 4 component materials and processes. Whether is it a true 3K material or a 2K viscosity reduction, we have you covered.

Multiple Components. Multiple Possibilities.

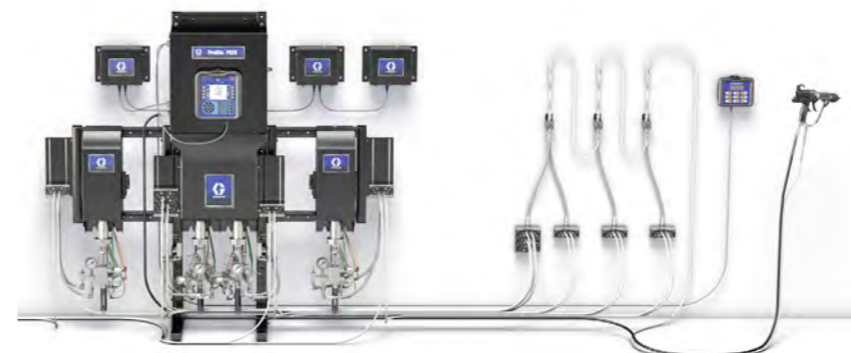
Inspired by the ProMix PD2K, this system delivers the same benefits, but for multiple component materials.

MAJOR BENEFITS

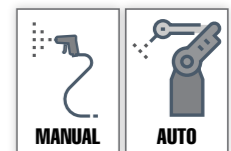
- Flexible mixing options to meet your specific process
- Ability to mix up to 4 different materials on ratio within 1% accuracy
- Improved viscosity control with the ability to have a reducer as one of the components
- Precision flow control of multi-component materials



3K Tiered



4K



1K

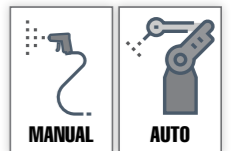
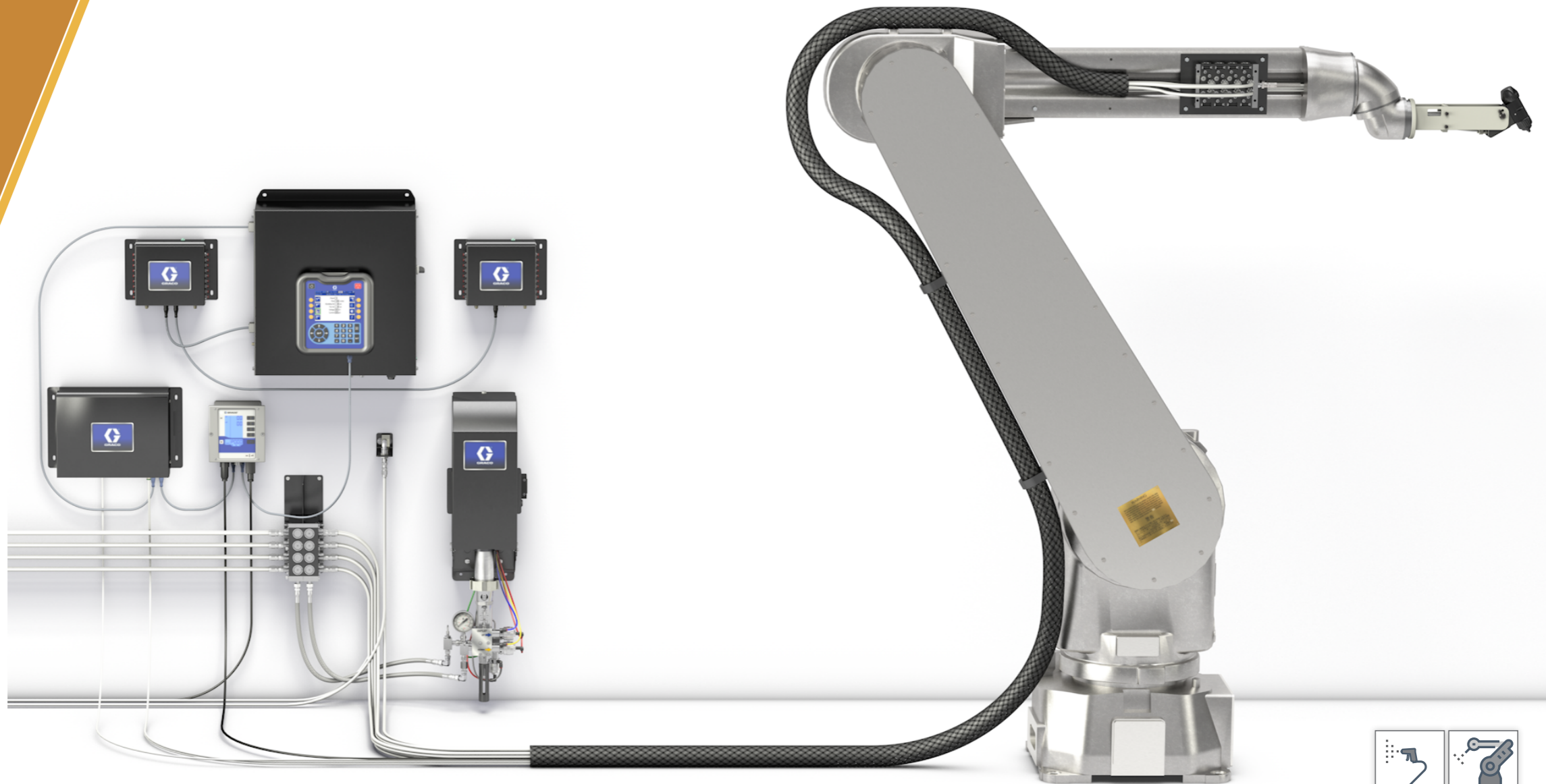
Provides all the benefits of positive displacement technology for 1k materials. Precision control leads to improved quality, less scrap, and a more consistent spray pattern.

Flow Control for 1K Materials

Just because you're using 1K materials, doesn't mean you can't get precise flow control and great finish quality. Our positive displacement technology makes it possible to get the precision control you need and the high quality you expect.

MAJOR BENEFITS

- Extremely precise flow control
- No pulsation while spraying
- Maintains pressure accuracy during height and reach of application
- Faster color changes
- Less waste
- Dual dispense version for 2 active guns



Custom Valve Mapping

Have greater flexibility with a customized hardware layout. Custom Valve Mapping offers the same performance, with a simpler setup, at a lower cost.

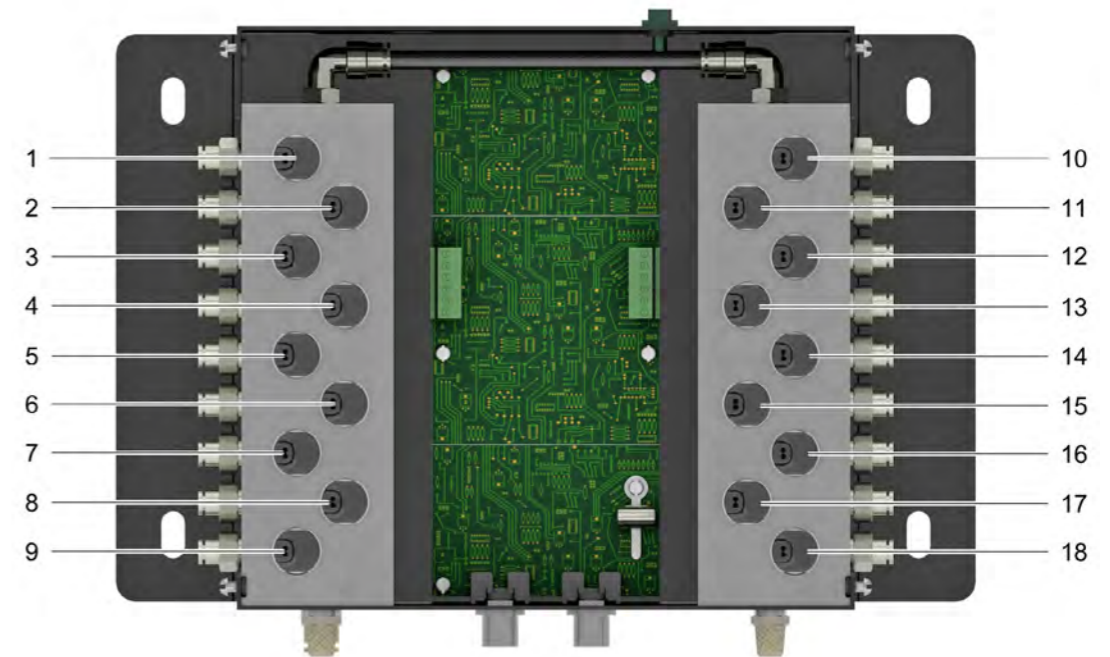
Flexible and Customizable Hardware

Simpler is better. Custom Valve Mapping customizes color change modules and hardware. Allowing you to control inlet, outlet and remote valves from one color change valve (CCV) module.

Custom Valve Mapping has features like multiple inlets, single outlet configuration. This maximizes your solenoid and valve usage. And all together reduces complexity, and unneeded equipment.

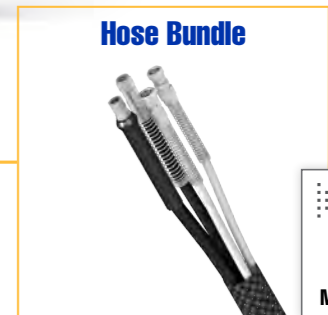
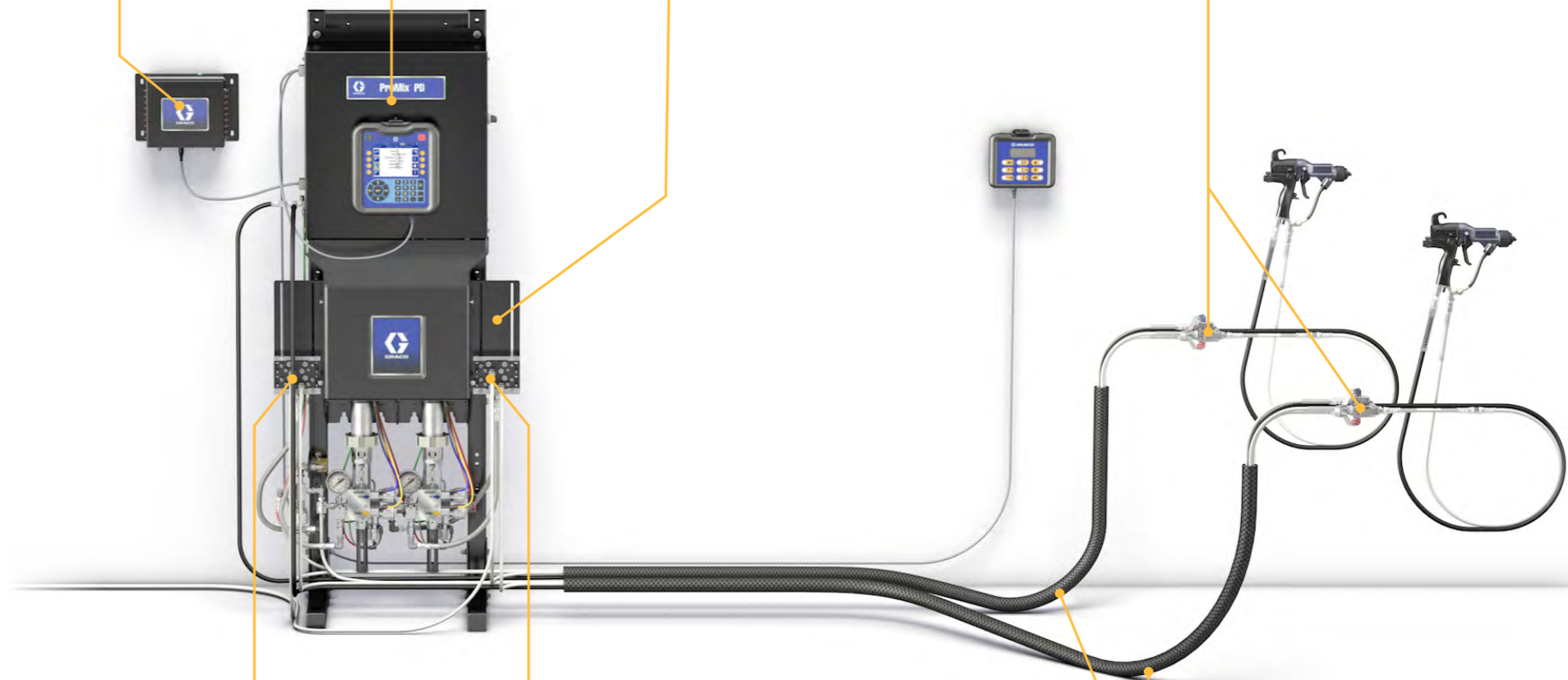
MAJOR BENEFITS

- Cut down on unneeded valves and modules
- Less complicated
- Easier to Manage
- Use less space



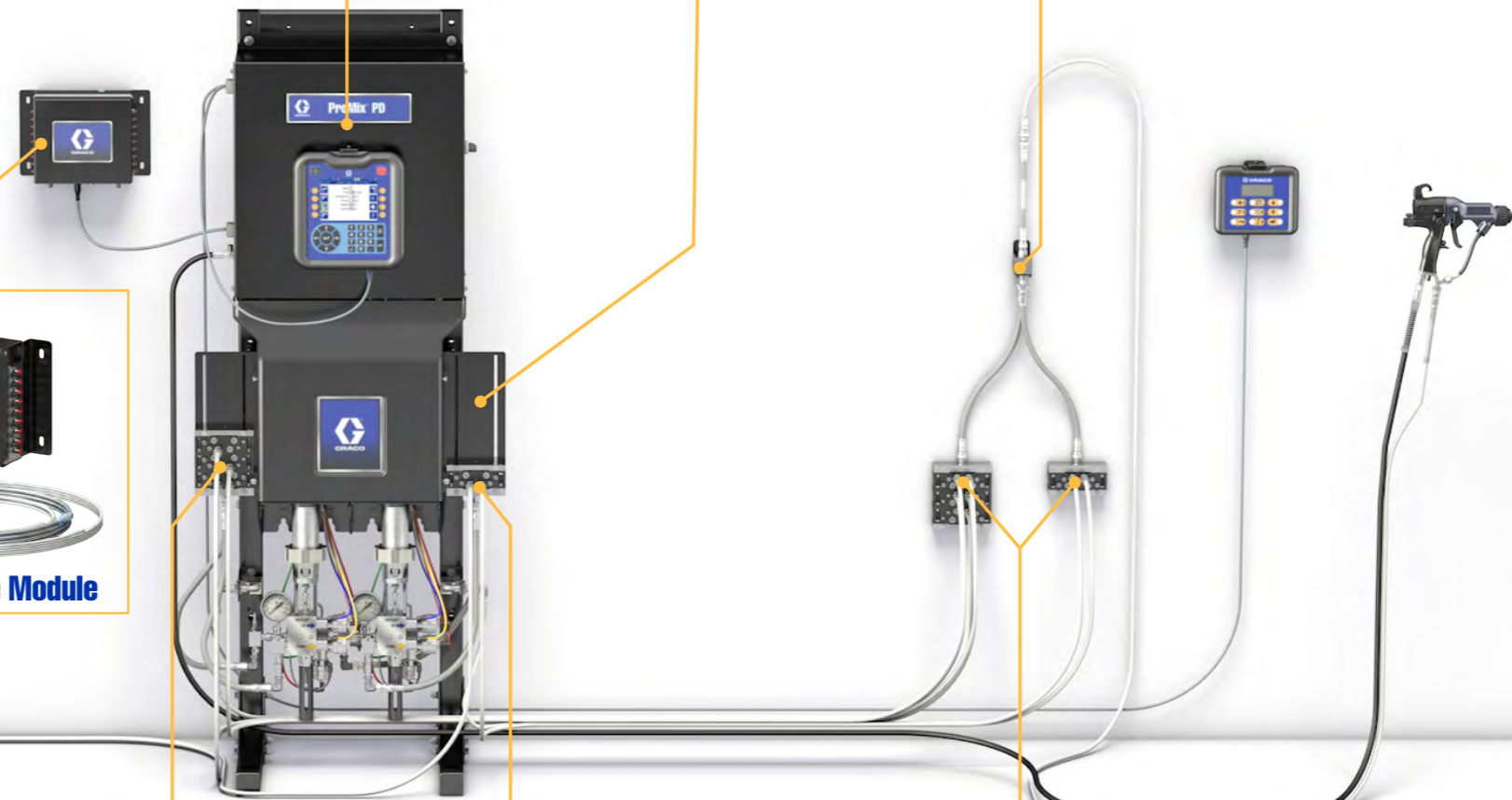
Anatomy of the ProMix PD

Mix at the Belt

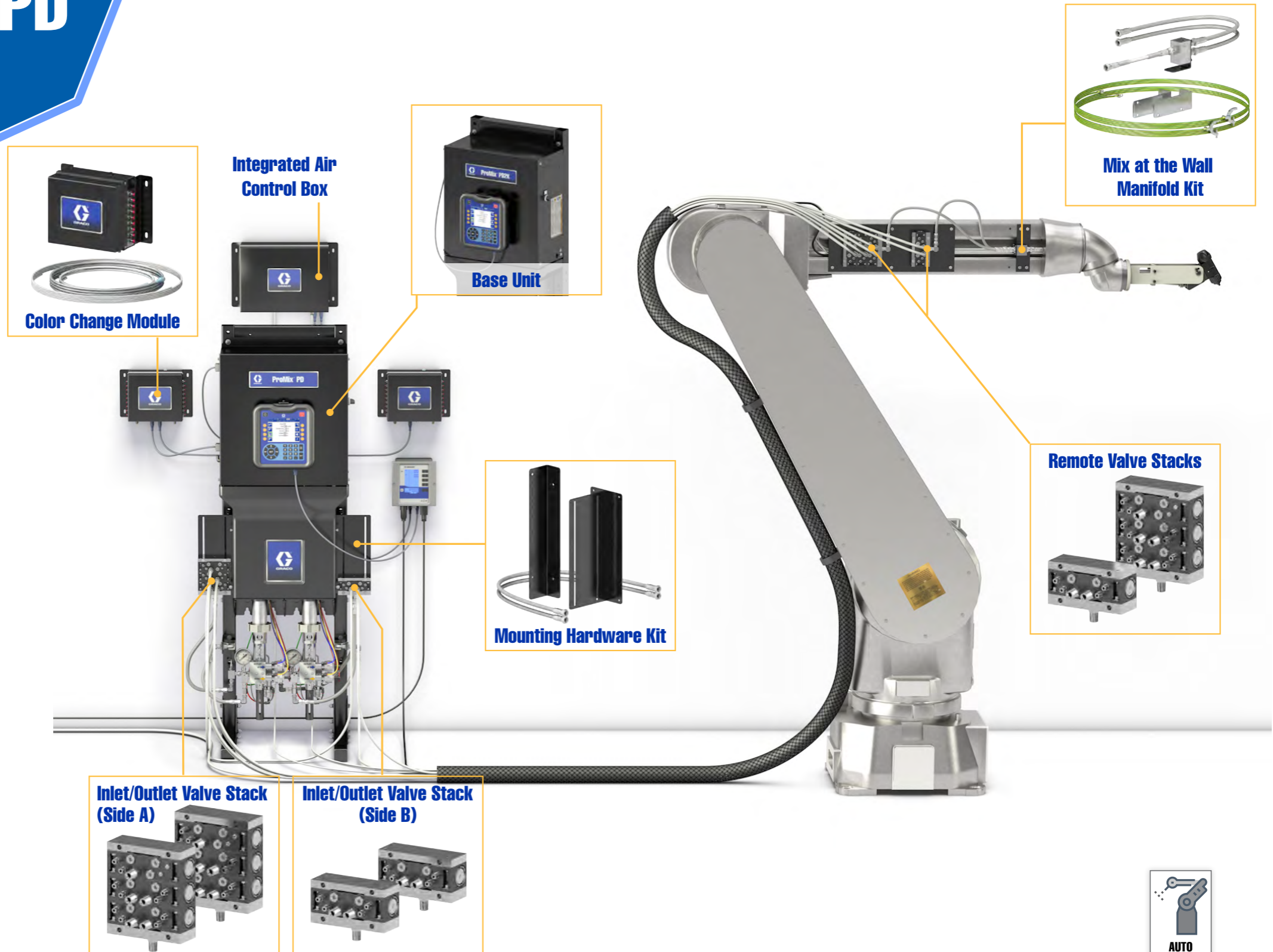


Anatomy of the ProMix PD

Mix at the Wall



Anatomy of the ProMix PD Autospray



Anatomy of the ProMix PD

Technical Specifications

Flow rate 20 to 800 cc/min*
 *3K or 4K rates could be higher depending on pump size & ratio

Maximum fluid working pressure
 MC1000/AC1000 Low Pressure Systems . . . 300 psi (21 bar, 2.1 MPa)
 MC2000/AC2000 High Pressure Systems . . . 1500 psi (105 bar, 10.5 MPa)

Fluid supply pressure requirements
 Low Pressure > 75% of outlet/spray pressure
 High Pressure > 80% of outlet/spray pressure

Maximum working air pressure. 100 psi (7 bar, 0.7 MPa)

Air
 Max supply pressure 100 psi
 Pressure Range 85-100 psi
 Filtration air logic 5 micron
 Filtration spray gun air 30 micron

Air consumption
 PD2K controls 1 scfm max.
 Paint applicator see applicator specs

Air filter inlet size 3/8 npt(f)

Air filtration
 Air logic (Graco supplied) minimum of 5 micron clean/dry
 Air for atomizing (user supplied) minimum of 30 micron clean/dry

Mix ratio range
 2K ratio range 0.1:1 to 50:1, ± 1%
 3K ratio range 0.1:1 to 100:1, ± 1%

Fluids handled
 Epoxies, urethanes, metallics, non-metallics, adpro, primer, top coat, clears, waterborne, solventborne

Viscosity range of fluid 20 to 5000 centipoise

Fluid filtration (user supplied) 100 mesh minimum

Fluid port sizes (inlet & outlet) 1/4 npt(m)

External power supply requirements
 90 to 250 Vac, 50/60 Hz. 7 amps maximum draw, 15 amp maximum circuit breaker required, 8 to 14 AWG power supply wire gauge

Operating temperature range 36 to 122°F (2 to 50°C)

Storage temperature range -4 to 158°F (-20 to 70°C)

Weight (approx.) 300 lb (136 kg)

Sound data below 75 dBA

Wetted parts
 17-4 PH, 300 series SST, tungsten carbide with nickel binder, PTFE, PPS, perfluoroelastomer, UHMWPE

Physical dimensions
 Height 63.5"
 Width 19.25"
 Depth 22.5"
 Weight approx. 300 lbs

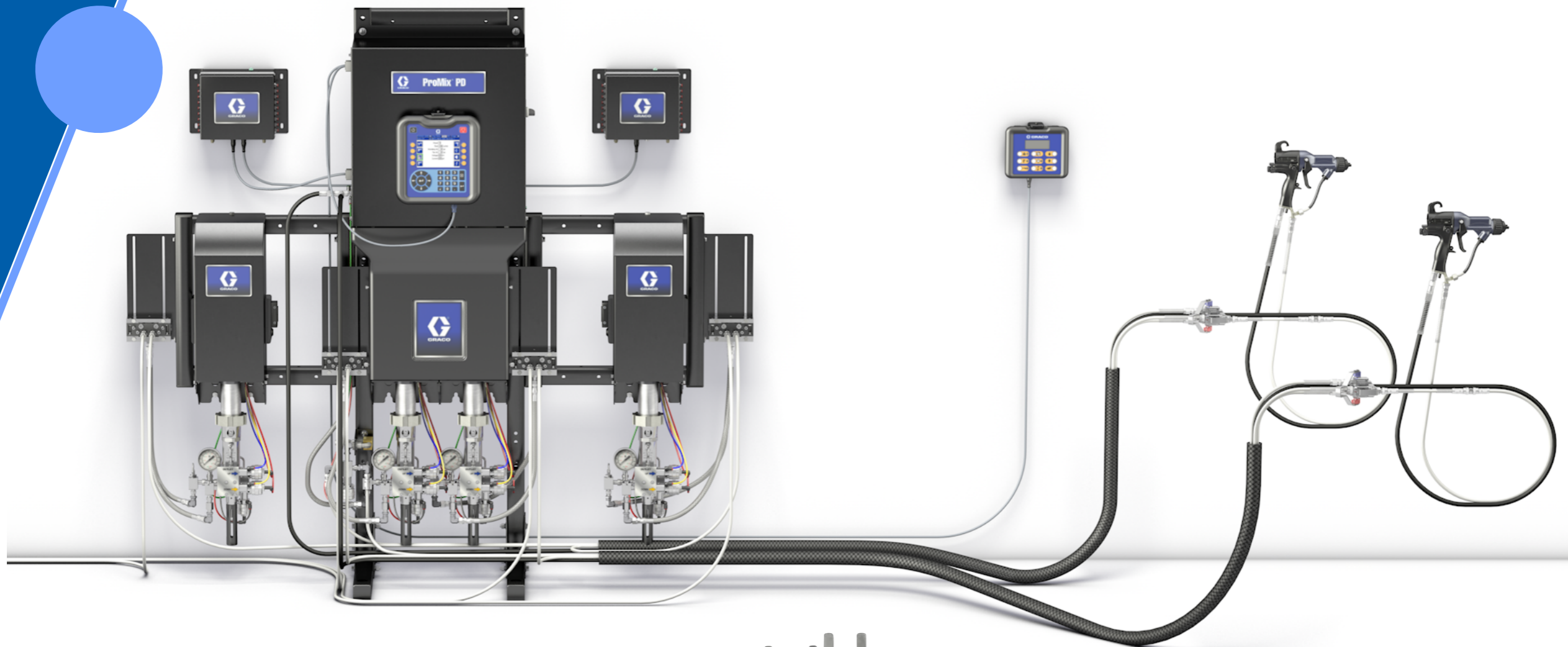
Manuals
 Installation 332457
 Operation 332562
 Repair parts 3A2800
 Pumps 332339
 Mix manifold 3A2801
 Color change valves 332454
 Color change kits 332455
 3rd and 4th Pump expansion kits 332456



Ordering Information

Mix at the Belt

Choose the components you need for your application. Whatever you choose, Graco has you covered.



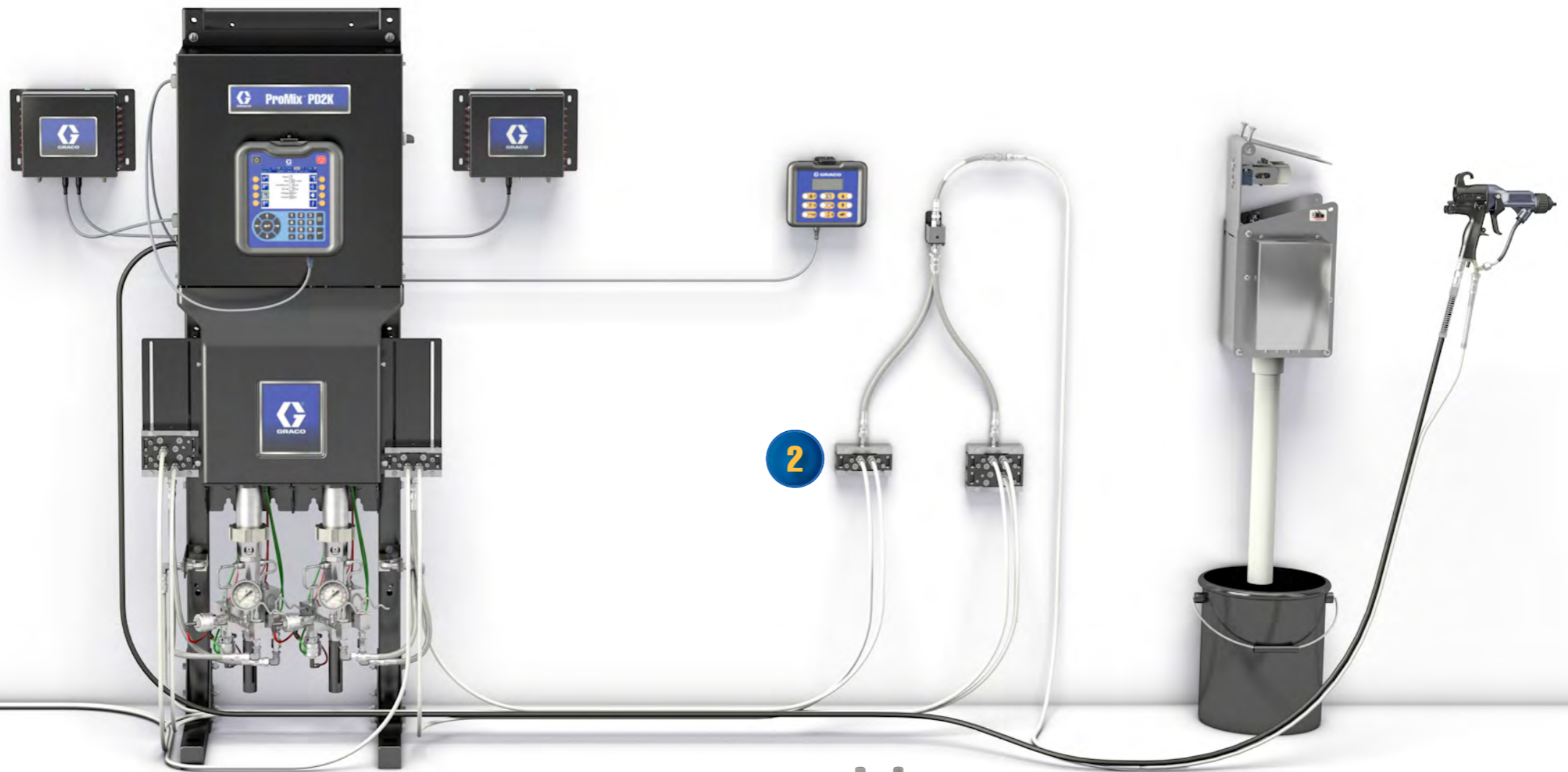
Accessories



Ordering Information

Mix at the Wall

Choose the components you need for your application. Whatever you choose, Graco has you covered.



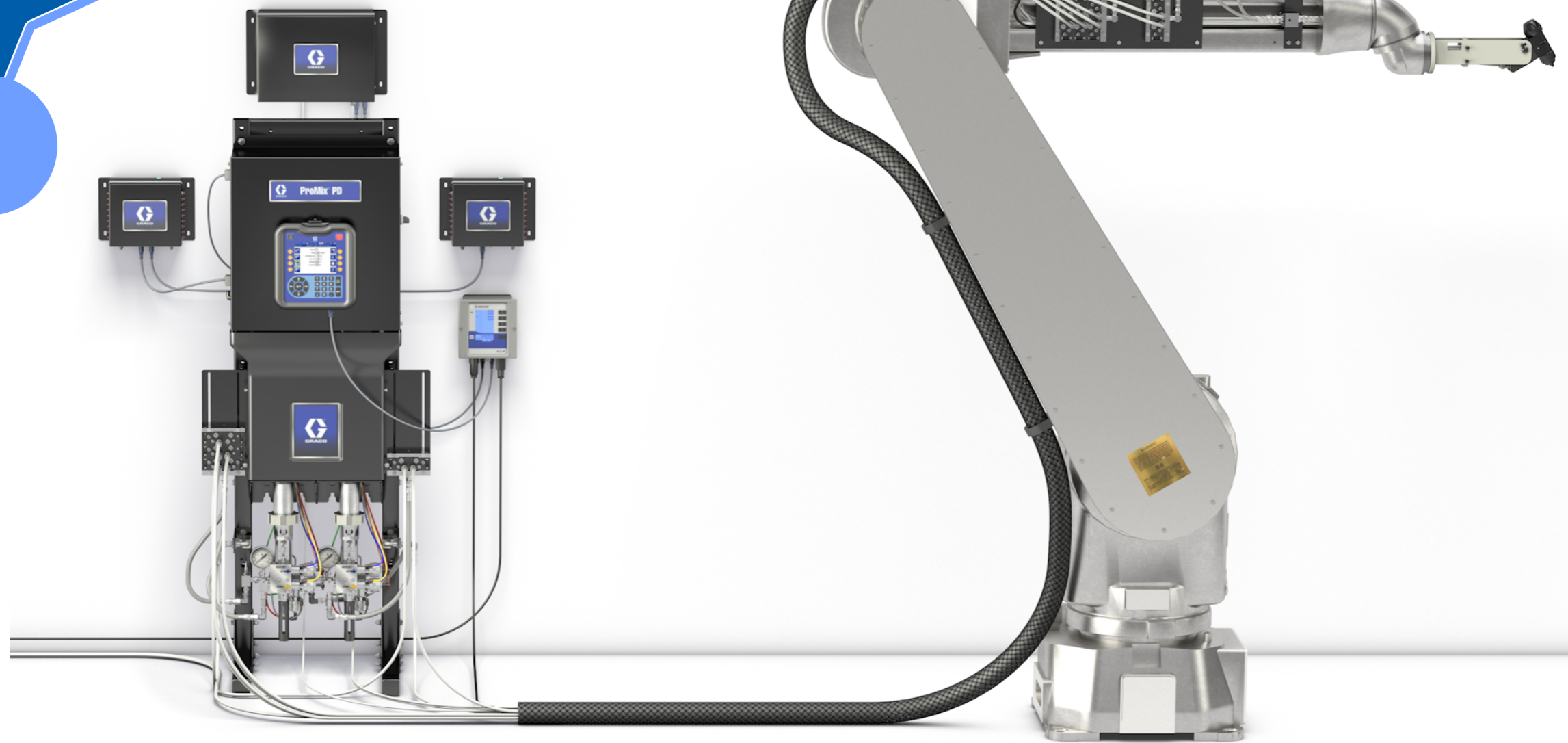
Accessories



Ordering Information

Automatic Mix at the Wall

Choose the components you need for your application. Whatever you choose, Graco has you covered.



Accessories



Ordering Information

Building Your System

The charts below have the part numbers and descriptions that correspond to the ordering system diagrams. Going in order helps to build a complete system.

| Base Unit | | | |
|-----------|----------------------------------|--------|-------------------------------------|
| MC1000 | Manual LP | AC1000 | Automatic LP |
| MC1002 | Manual DualMix LP | AC1002 | Automatic DualMix LP |
| MC2000 | Manual HP | AC2000 | Automatic HP |
| MC2002 | Manual DualMix HP | AC2002 | Automatic DualMix HP |
| MC0500 | Manual 1K (control only) | AC0500 | Automatic 1K (control only) |
| MC0502 | Manual DualMix 1K (control only) | AC0502 | Automatic DualMix 1K (Control Only) |
| MC3000 | Manual Acid Cat LP | | |
| MC4000 | Manual Acid Cat HP | | |

| Base Unit Expansion Kit | |
|-------------------------|---------------------------------|
| 24R968 | Air Spray, 70 cc |
| 24R970 | Air Spray, 35 cc |
| 24R969 | Air-Assist, 70 cc |
| 24R971 | Air-Assist, 35 cc |
| 25M268 | Acid Catalyst, Air Spray, 35CC |
| 26A048 | Acid Catalyst, Air-Assist, 35CC |

| Valves & Manifold Kits | | | |
|------------------------------------|---|--------------------------------|---|
| Low Pressure Non-Circulating Valve | | Low Pressure Circulating Valve | |
| 24Y936 | 2 Valve SST Low Pressure Non-Circulating Valve | 24Y937 | 2 Valve SST Low Pressure Circulating Valve |
| 24Y938 | 3 Valve SST Low Pressure Non-Circulating Valve | 24Y939 | 3 Valve SST Low Pressure Circulating Valve |
| 24Y940 | 4 Valve SST Low Pressure Non-Circulating Valve | 24Y941 | 4 Valve SST Low Pressure Circulating Valve |
| 24Y942 | 5 Valve SST Low Pressure Non-Circulating Valve | 24Y943 | 5 Valve SST Low Pressure Circulating Valve |
| 24Y944 | 6 Valve SST Low Pressure Non-Circulating Valve | 24Y945 | 6 Valve SST Low Pressure Circulating Valve |
| 24Y946 | 7 Valve SST Low Pressure Non-Circulating Valve | 24Y947 | 7 Valve SST Low Pressure Circulating Valve |
| 24Y948 | 8 Valve SST Low Pressure Non-Circulating Valve | 24Y949 | 8 Valve SST Low Pressure Circulating Valve |
| 24Y950 | 9 Valve SST Low Pressure Non-Circulating Valve | 24Y951 | 9 Valve SST Low Pressure Circulating Valve |
| 24Y952 | 10 Valve SST Low Pressure Non-Circulating Valve | 24Y953 | 10 Valve SST Low Pressure Circulating Valve |
| 26A274 | 12 Valve SST Low Pressure Non-Circulating Valve | 26A275 | 12 Valve SST Low Pressure Circulating Valve |

continued on next page

Ordering Information

continued from previous page

2

Valves & Manifold Kits

| High Pressure Non-Circulating Valve | | High Pressure Circulating Valve | |
|---|---|---------------------------------|---|
| 24T647 | 2 Valve SST High Pressure Non-Circulating Valve | 24T677 | 2 Valve SST High Pressure Circulating Valve |
| 24T648 | 3 Valve SST High Pressure Non-Circulating Valve | 24T678 | 3 Valve SST High Pressure Circulating Valve |
| 24T649 | 4 Valve SST High Pressure Non-Circulating Valve | 24T679 | 4 Valve SST High Pressure Circulating Valve |
| 24T650 | 5 Valve SST High Pressure Non-Circulating Valve | 24T680 | 5 Valve SST High Pressure Circulating Valve |
| 24T651 | 6 Valve SST High Pressure Non-Circulating Valve | 24T681 | 6 Valve SST High Pressure Circulating Valve |
| 24T652 | 7 Valve SST High Pressure Non-Circulating Valve | 24T682 | 7 Valve SST High Pressure Circulating Valve |
| 24T653 | 8 Valve SST High Pressure Non-Circulating Valve | 24T683 | 8 Valve SST High Pressure Circulating Valve |
| 24T654 | 9 Valve SST High Pressure Non-Circulating Valve | 24T684 | 9 Valve SST High Pressure Circulating Valve |
| 24T655 | 10 Valve SST High Pressure Non-Circulating Valve | 24T685 | 10 Valve SST High Pressure Circulating Valve |
| Acid Compatible High Pressure Non-Circulating Valve | | | |
| 24X360 | 2 Valve SST Acid Compatible High Pressure Non-Circulating Valve | 24U182 | 3 Valve SST Acid Compatible High Pressure Non-Circulating Valve |

3

Color Change Solenoid Modules

| | |
|--------|---------------------|
| 25D328 | 4 Valve Module Kit |
| 25D329 | 5 Valve Module Kit |
| 25D474 | 6 Valve Module Kit |
| 25D475 | 7 Valve Module Kit |
| 25D476 | 8 Valve Module Kit |
| 25D477 | 9 Valve Module Kit |
| 25D478 | 10 Valve Module Kit |
| 25D479 | 11 Valve Module Kit |
| 25D480 | 12 Valve Module Kit |
| 25D481 | 13 Valve Module Kit |
| 25D482 | 14 Valve Module Kit |
| 25D483 | 15 Valve Module Kit |
| 25D484 | 16 Valve Module Kit |
| 25D485 | 17 Valve Module Kit |
| 25D486 | 18 Valve Module Kit |

4

Mix at Belt Hose Bundles

| | |
|--------|---|
| 24T140 | Low Pressure 25 ft (7 m) |
| 24T138 | Low Pressure Electrostatic 25 ft (7 m) |
| 24T141 | Low Pressure 50 ft (15 m) |
| 24T139 | Low Pressure Electrostatic 50 ft (15 m) |
| 24T247 | High Pressure 25 ft (7 m) |
| 24T248 | High Pressure 50 ft (15 m) |

5

Mounting Kit & Stainless Steel Hoses

| | |
|--------|---|
| 25D311 | Valve Stack Mounting Kit (includes 2 - 30" hoses) |
| 24N345 | 1.5 ft PFTE SST Braided Hose (need 2) |
| 24N346 | 2.5 ft PFTE SST Braided Hose (need 2) |
| 24N347 | 5.0 ft PFTE SST Braided Hose (need 2) |
| 24N348 | 6.0 ft PFTE SST Braided Hose (need 2) |

6

Mix Manifold Kits

| | |
|--------|--|
| 25D543 | PD2K Low Pressure Remote Mix Manifold |
| 25D605 | PD2K High Pressure Remote Mix Manifold |
| 26A358 | PD2K Low Pressure Mix at the Belt Manifold |
| 26A225 | PD2K High Pressure Mix at the Belt Manifold |
| 26A223 | PD2K Low Pressure Mix at the Belt Manifold for acid catalyzed materials |
| 26A224 | PD2K High Pressure Mix at the Belt Manifold for acid catalyzed materials |
| 26C288 | PD3K Low Pressure Remote Mix Manifold |
| 26C289 | PD3K High Pressure Remote Mix Manifold |

Ordering Information

Accessories

Applicators

See your distributor or sales person for more information on applicators.

Other Accessories

| | |
|--------|--------------------------------------|
| 25D980 | ProMix PD Tool Kit |
| 25D627 | High Pressure BPR Kit |
| 26A335 | Leg Extension |
| 15V826 | Gun Flush Box |
| 24T787 | Solvent Flow Switch Kit |
| 26A231 | Dual Panel Air Control Kit |
| 24T803 | PD2K Manual to Automatic Upgrade Kit |
| 26C416 | PD3K Upgrade Kit |
| 15V823 | Gun Air Shut Off Kit |
| 16D329 | Solvent Meter Kit |
| 24K337 | Light Tower Kit |

CAN Cables and Adapters

| | |
|--------|---------------------------------|
| 121001 | Female-Female 1 meter |
| 121003 | Female-Female 3 meter |
| 120952 | Female-Female 4 meter |
| 121201 | Female-Female 6 meter |
| 121228 | Female-Female 15 meter |
| 122487 | Male-Female 1.5 meter |
| 121728 | Male-Female 4 meter |
| 124003 | Male-Female 5 meter |
| 121005 | Male-Female 15 meter |
| 121006 | Male-Female 50 meter |
| 121807 | Male-Male-Male Cable Splitter |
| 124654 | Female-Male-Male Cable Splitter |
| 16T072 | IS to Non-IS CAN Adapter |

Tool Kits

| | |
|--------|---|
| 25D980 | PD2K Maintenance Tool Kit |
| 26C334 | Manual Mix At the Belt Manifold (2nd Gen.) Tool Kit |

Gateways and Automation

| | |
|--------|---|
| CGMEPO | Ethernet IP |
| CGMDNO | DeviceNet |
| CGMPNO | ProfiNet |
| 24W462 | Modbus TCP |
| 6A303 | CGM Kit for ProMix PD2K Dual Mix |
| 24W829 | CGM Kit for ProMix PD2K |
| 26C284 | CGM Kit for ProMix PD3K |
| 26A126 | CGM Kit for ProMix PD Integrated for Automatic Spray Applications |
| 26A123 | Integrated Air Control Unit |

Air Solvent Chop Kits

| | |
|--------|--------------------------------|
| 26A311 | Air Solvent Chop Regulator Kit |
|--------|--------------------------------|

Acid Catalyst Pump Kits

| | |
|--------|-----------------------------------|
| 26A048 | Pump Kit with Acid Expansion Pump |
| 24X320 | Kit, 1 Cat, Non-Circ, Hp, Acid |

Quick Connect Fitting Kit

| | |
|--------|---|
| 26C295 | Kit, Hose Connector, 1/4" npt, FX75 1500 psi |
| 26C296 | Kit, Hose Connector, 3/8" OD tube barb, FX75 300 psi* |
| 26C297 | Kit, Hose Connector, 1/4" npt, FFKM 1500 psi |
| 26C298 | Kit, Hose Connector, 3/8" OD tube barb, FFKM 300 psi* |

* Compatible tubing rated to 225 psi

PD3K Accessories

| | |
|--------|--|
| 26C416 | PD3K Upgrade Kit |
| 26C284 | CGM Kit for ProMix PD3K |
| 26C288 | PD3K Low Pressure Remote Mix Manifold |
| 26C289 | PD3K High Pressure Remote Mix Manifold |
| 26C478 | PD3K Remote Mix Manifold Repair Kit |