

XP™ AND XM SERIES SPRAYERS

Plural component sprayers for
industrial coatings applications



PROVEN QUALITY. LEADING TECHNOLOGY.

Industrial coatings applications

- ▶ **Discover the benefits of Graco's XP and XM line of sprayers when you switch from hand-mixing to a plural component machine.**



Reduce waste and material costs

With the Graco XP and XM sprayers, you reduce waste and save money because you only mix as much material as you need. No more throwing away unused material at the end of the day. No more residue left over in smaller pails or cans. You can buy material in bulk as well.



Less clean-up saves time and money

Only the parts that come in contact with mixed material must be cleaned during the job. Instead of flushing out an entire pump system that contains mixed material, you only need to flush the static mix tube and hose to the gun. Reduced cleaning time means you save labour costs and increase uptime.



Provides consistent material quality

No more guesswork or human error in measuring means you can improve throughput, cut back on material waste, and reduce rework. Materials are proportioned by precision positive displacement pumps and mixed accurately and on-ratio at the mix manifold.



Easy and affordable

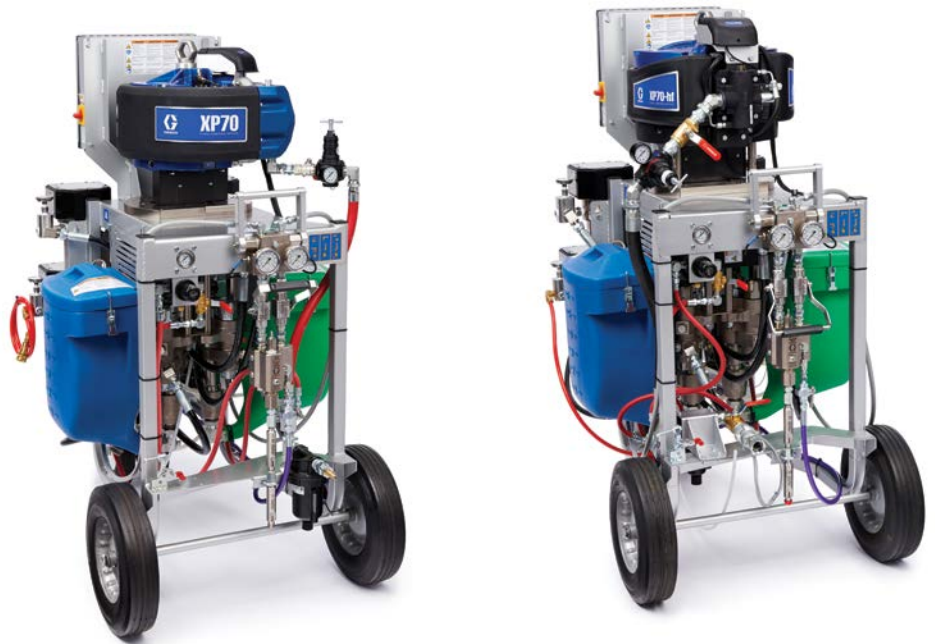
► Easy and affordable two component spraying.

Whether you are spraying a high-solids polyurethane or a 100% solids epoxy, Graco helps you get the job done with a complete line-up of XP plural-component sprayers. To learn more about our XP sprayers or to request a custom solution, visit [graco.com/xp](https://www.graco.com/xp).



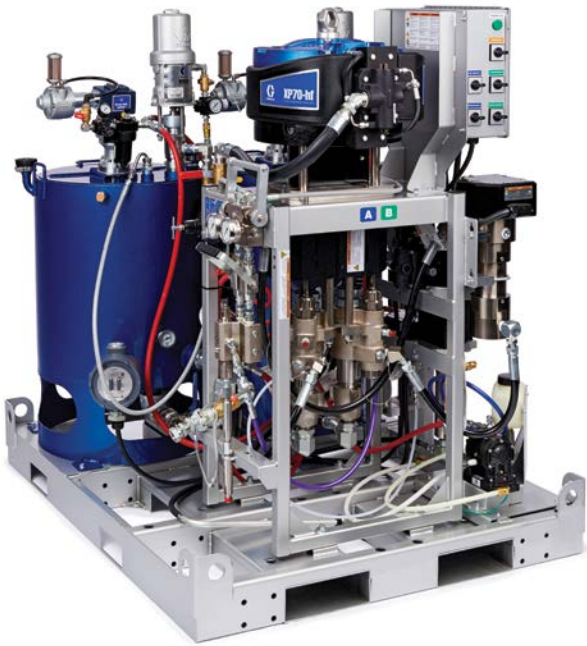
Which system is right for you?

- ▶ The XP line of sprayers is uniquely set-up to improve the way you spray and mix protective coatings materials.



SERIES	XP			XP-hf	
Model	XP35	XP50	XP70	XP50-hf	XP70-hf
Motor size (cc)	XL3400	XL6500	XL6500	XL10000	XL10000
Max fluid pressure (psi):	241 bar 4000 psi	345 bar 4000 psi	500 bar 4000 psi	345 bar 4000 psi	500 bar 4000 psi
Flow rate at 40 cpm (approximate)	7.6 lpm	11.4 lpm	7.6 lpm	15.1 lpm	11.4 lpm
Standard mix ratios (more ratios available upon request)	1:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 1.5:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 1.5:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 1.5:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 1.5:1, 2:1, 2.5:1, 3:1, 4:1
Demand/duty cycle	Medium			High	
Manual*	3A0420			3A4381	

* See operation, repair and/or parts manual for technical specifications including air, hydraulic and electrical requirements for each system.



XPs-hf	
XP50s-hf	XP70s-hf
XL10000	XL10000
345 bar 4000 psi	500 bar 4000 psi
15.1 lpm	11.4 lpm
1:1, 2:1, 3:1, 4:1	1:1, 2:1, 3:1, 4:1
Highest	
3A6283	

XP-h (hydraulic)	
XP50-h	XP70-h
Viscount II	Viscount II
345 bar 4000 psi	500 bar 4000 psi
11.4 lpm	7.6 lpm
1:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 2:1, 2.5:1, 3:1, 4:1
High	
3A0420	

* See operation, repair and/or parts manual for technical specifications including air, hydraulic and electrical requirements for each system.

Easy to operate

► Easy to operate for a much quicker start-up.

With proper training, operators are up and running quickly. The Graco XP runs right out of the box with a fast set-up time.

PressureTrak™

- Monitors A and B differential pressure
- Provides ratio assurance
- Optional accessory included with selected models

Outlet manifold and valves

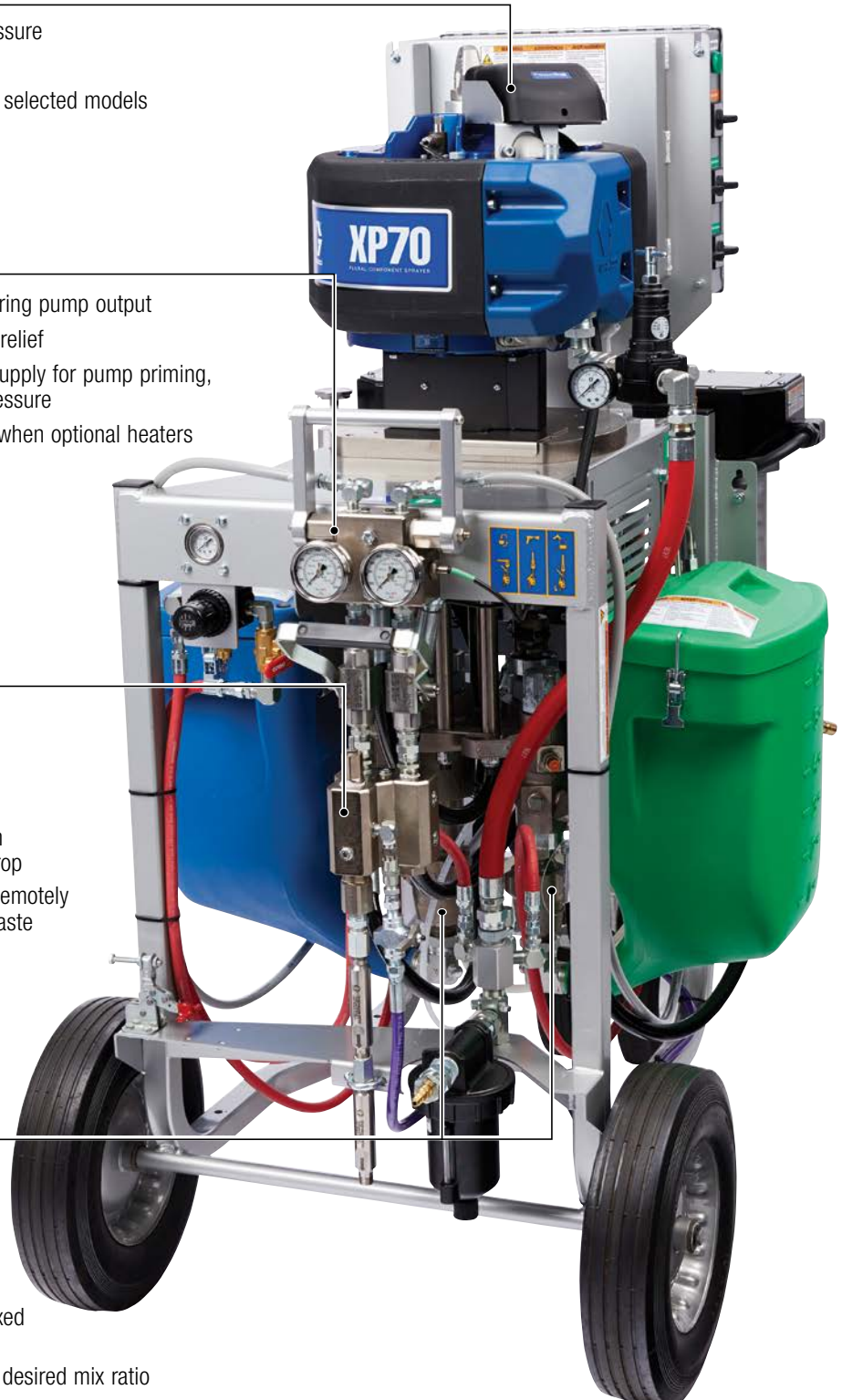
- Fluid pressure gauges for monitoring pump output
- Provides automatic overpressure relief
- Includes circulation back to the supply for pump priming, purging, or for relieving outlet pressure
- Allows fluid warm-up circulation when optional heaters are used

Mix manifold

- Provides simple fluid control for mixing or flushing
- Accurately dispenses A and B fluids to the static mix tube
- Handles high-solids coatings with large ports and a low pressure drop
- Choose to use the mix manifold remotely to reduce solvent and material waste

Xtreme® Pump lowers

- The standard severe duty® coating on rods and cylinder maximises wear life
- Quick knockdown design and throat seal cartridges provide fast and easy maintenance
- Multiple sizes available to provide various fixed mix ratios
- Easily change one or both lowers to get the desired mix ratio



Save on maintenance costs

► Reduce maintenance costs with two pumps instead of three.

Engineered to proportion with two pumps instead of three, the Graco XP reduces your cost of ownership with fewer components.

Optional electrically heated hose controller

- Visual indicator of the hose control temperature
- Standard option on selected XP and XM units



Electrical junction box

- Power distribution to each heat zone
- Two spare zones for flexibility
- Less hassle and a faster setup time

Viscon® HP primary heaters

- Reduces coating viscosity and improves the spray pattern
- 4000W

XL air motor

- Easier maintenance
- Isolated poppet valves for reduced icing potential
- Less pulsation

Material hoppers

- Side-mounted 26 litre hoppers hold A and B components
- Made of rugged polyethylene - unaffected by harsh solvents
- Optimised for direct pump feed

Heating-fluid circulation kit and Viscon HP heater

- Efficiently heats the Xtreme-Wrap water-heated hose and remote manifold (heated hose sold separately)
- Quick disconnects; brass fittings for water lines
- Durable with fast heat up times



More flow capacity

▶ **More flow capacity to get jobs done faster.**

The Graco XP-hf is designed with more flow capacity making it ideal for high output applications such as railcars, tank linings, marine coatings and much more. This system combines the popular XP sprayers with the powerful XL™ 10000 air motor, giving you more flow, so you can get jobs done faster with less wear and tear.



Increased productivity

► Increased productivity and labour savings.

With the powerful XL 10000 air motor, get 60% more flow than with XP sprayers*. This also gives your crew the ability to use larger tips or run multiple guns, getting jobs done faster.

*Running at the same cycle rate.

Manual shuttle Override button

- Allows manual changeover of air motor if the main valve experiences ice buildup

Exposed poppets

- Easy access for servicing and troubleshooting

Simplified valve design

- Fewer components for easier service
- Little to no pulsation or pattern fluctuation
- Quiet operation

External pilot lines

- Isolates lines from the cold valve body
- Eliminates non-restartable icing stalls

De-icing the bleed air control

- Maintains performance during heavy icing conditions



Easier to service

► Easy to service and operate

The Xtreme® metering pumps with quick knock-down make it easy to do service work; a built-in fluid filter and the spring loaded lower ball checks for a crisp changeover. The mechanically operated design makes it easier to understand.

PressureTrak

- Monitors the A and B differential pressure
- Provides ratio assurance

XL10000 air motor

- The high output, high efficiency 10000 cc air motor lets you use multiple guns with almost no perceivable pulsation

Material hoppers

- Side-mounted 26 litre (7 gal) hoppers hold A and B components until it is time to spray
- Optimised for direct pump feed

3-wheeled cart

- A portable cart with tow handle which fits through a standard 915 mm doorway



Improved spray pattern

► Improved spray pattern with more control.

The Viscon HF fluid heater improves the spray pattern with more control. Viscon HF heaters (5400W) are three times less restrictive than Viscon HP with a removable, cleanable aluminum core – making it ideal for high demand applications.

Optional electrically heated hose controller

- Visual indicator of the hose control temperature
- Standard option on selected XP and XM units



Electrical junction box

- Power distribution to each heat zone
 - Two spare zones for flexibility
- Less hassle and a faster setup time

Merkur® Solvent flush pump

- Quickly flushes mixed materials from the hose and gun

Viscon HF primary heaters

- Reduces the coating viscosity and improves the spray pattern
- Three times more flow than from the Viscon HP to maximize production
 - 5400W

Heating-fluid circulation kit and Viscon HP heater

- Efficiently heats the Xtreme-Wrap water-heated hose and remote manifold (heated hose sold separately)
- Quick disconnects; brass fittings for water lines
- Durable with fast heat up times



Complete skid solution

▶ Complete skid solution for your highest demand applications.

The Graco XPs-hf skid-based system is an all-in-one solution that combines the XP-hf sprayer with improved material conditioning. The XPs-hf helps reduce waste, speed up cure times and improve the mix ratio. With durable, agitated heated tanks, your coatings will obtain the best conditioning to meet the highest demand applications – making you more productive.



Complete skid solution

High demand projects often require large spray tips or multiple guns. This complete solution will keep up with your operation, so your crew can focus on applying the coatings.

5:1 Monark® feed pump

- Tank length designed for convenience
- Feed lines with a wye strainer
- Feeds high viscosity coatings

Xtreme-Duty™ agitator

- Back-gearred with wide-paddled blades
- Mixes high viscosity coatings

Pre-wired junction box

- One electrical input for all heating components
- Meets global electrical standards

Optional electrically heated hose controller

- Visual indicator of the hose control temperature
- Standard option on selected XP and XM units



Viscon HF primary heaters

- Reduces the coating viscosity and improves the spray pattern
 - Three times more flow than from the Viscon HP to maximize production
 - 5400W

Optional heating-fluid circulation kit and Viscon HP heater

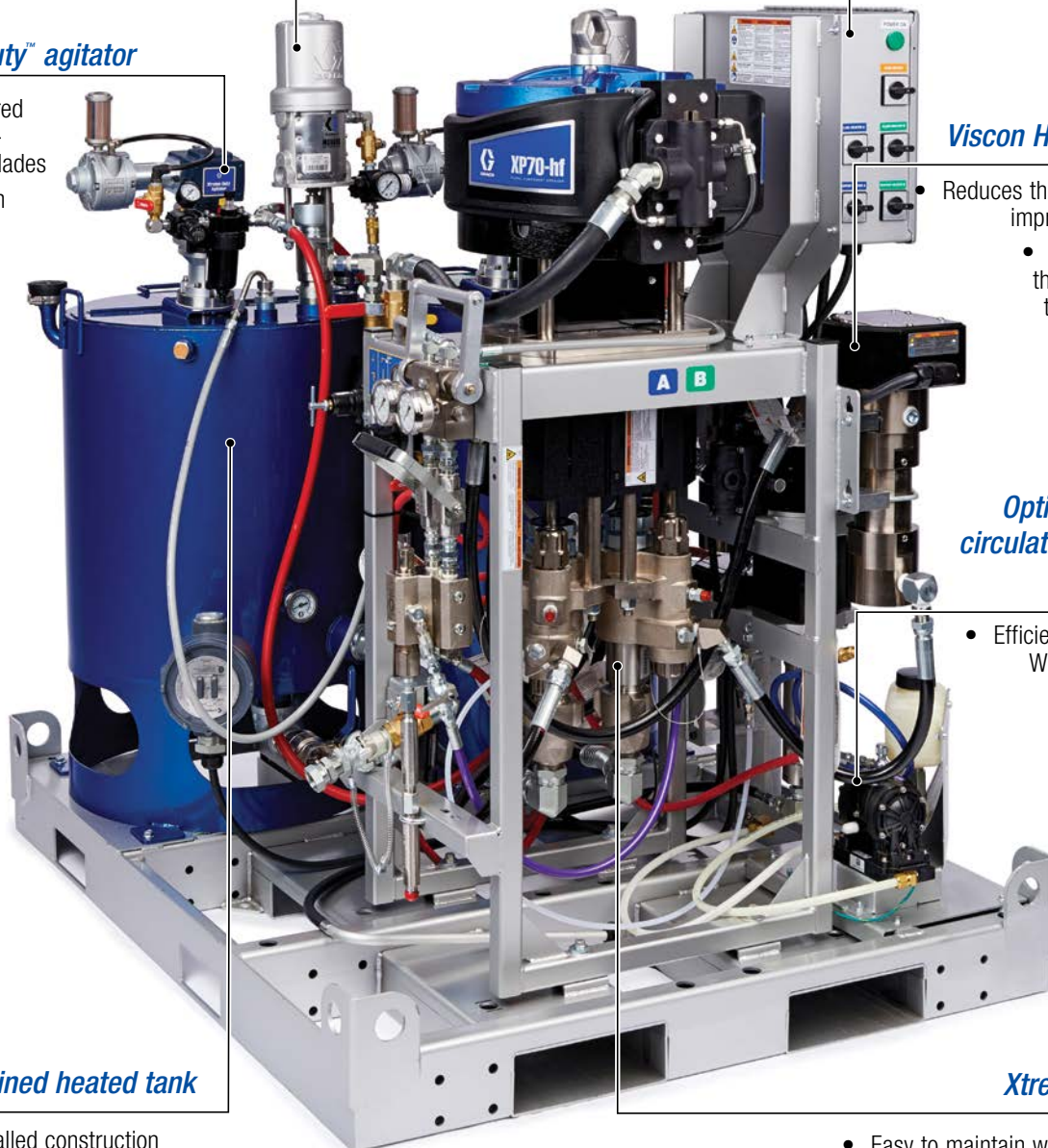
- Efficiently heats the Xtreme-Wrap water-heated hose and remote manifold (heated hose sold separately)
- Quick disconnects; brass fittings for water lines
- Durable with fast heat up times

95 L SST-lined heated tank

- Double-walled construction
- 3000W heaters
- Conditions high viscosity coatings

Xtreme® pump lowers

- Easy to maintain with a quick knockdown
- Two metering pumps instead of the three used on traditional designs
 - Fewer repair parts



Hydraulic solution

Hydraulic systems are the choice of spraying professionals who want to reap the benefits of the latest spraying technologies and add productivity to boost their financial bottom line. The Graco XP-h is ideal when compressed air is limited or for truck, palletised, trailer or flatbed systems that have on-board hydraulic power. The XP-h is available as a cart, stand or wall-mount system.

Gas-hydraulic power pack

- Portable for remote placement
- Quick-disconnect hydraulic connections (Sold separately)

Viscount II motor

- Ice free
- Energy efficient
- Smooth changeovers

Viscon HP primary heaters

- Reduces the coating viscosity and improves the spray pattern
- 4000W

Mix manifold

- Provides simple fluid control for mixing or flushing
- Accurately dispenses A and B fluids to the static mix tube
- Choose to use the mix manifold remotely to reduce solvent and material waste

Xtreme® Pump lowers

- Quick knock-down
- Easy to maintain
- Two metering pumps instead of the three used on traditional designs

Outlet manifold and valves

- Fluid pressure gauges to monitor the pump output
 - Provides automatic overpressure relief
 - Includes circulation back to the supply for pump priming, purging and heating



On-ratio spraying

► On-ratio spraying means peace of mind.

With an optional PressureTrak™ or XP pressure monitor kit you have the assurance that your Graco XP is spraying on-ratio. It monitors the spray pressures on the A and B sides and shuts down the sprayer if poor spraying conditions occur.

The benefits are:

- Better overall productivity – projects are being finished on-time
- Confidence in the quality of your work
- Reduced labour and rework costs



**Pressure
monitor kit**



PressureTrak

Ordering information - configurator

► XP cart configurations using XL3400 or XL6500 air motor

See Operation and Parts Manual 3A0420 for technical details.

FIRST 3 DIGITS		4TH + 5TH DIGITS		6TH DIGIT											
WHICH XP		MIX RATIO A/B LOWER		FEATURES / ADD ONS											
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO	DIGIT 6	PUMP ASSEMBLY Motor & lowers	CART	HOPPERS 26 L	PRIMARY A/B HEATERS Viscon HP (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HEATING-FLUID CIRCULATION PUMP Hose Heat	VISCON HP HEATER Hose Heat	RATIO ASSURANCE PressureTrak	HOSE & XTR GUN 10.7m (35 ft) hose	EX MARKED
281	XP35	10	1:1	0	x										x
282	XP50	15	1.5:1	1	x	x								x	x
571	XP70	20	2:1	2	x	x	x							x	x
<i>With junction box, hose heat or PressureTrak</i>		25	2.5:1	3	x	x		240V	x					x	x
		30	3:1	4	x	x	x	240V	x					x	x
574	XP35	40	4:1	5	x	x	x	240V	x	x				x	
575	XP50			6	x	x	x	240V	x		x	240V	x	x	x
576	XP70			7	x	x	x	240V	x	x	x	240V	x	x	
				8	x	x	x	480V	x	x				x	
				9	x	x	x	480V	x	x	x	480V	x	x	

Ordering information - configurator

► XP-hf cart configurations using the XL10000 air motor

See Operation and Parts Manual 3A4381 for technical details.

FIRST 3 DIGITS		4TH + 5TH DIGITS		6TH DIGIT												
WHICH XP		MIX RATIO		FEATURES / ADD ONS												
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO	DIGIT 6	PUMP ASSEMBLY Motor & lowers	CART	HOPPERS 26 L	PRIMARY A/B HEATERS Viscon HF (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HEATING-FLUID CIRCULATION PUMP Hose Heat	VISCON HP HEATER Hose Heat	RATIO ASSURANCE PressureTrak	HOSE & XTR GUN 10.7m (35 ft) hose	EX MARKED	
573	XP50-hf	10	1:1	0	x										x	
		15	1.5:1	1	x	x								x	x	
		20	2:1	2	x	x	x							x	x	
572	XP70-hf	25	2.5:1	3	x	x		240V	x					x	x	
		30	3:1	4	x	x	x	240V	x					x	x	
		40	4:1	5	x	x	x	240V	x	x				x		
				6	x	x	x	240V	x		x	x	240V	x	x	x
				7	x	x	x	240V	x	x	x	x	240V	x	x	
		8	x	x	x	480V	x	x								
		9	x	x	x	480V	x	x	x	x	480V	x	x			

XP-hf cart configurations with no lower

572000 XP70-hf – no lowers, with cart 10.7m (35 ft), fluid hose and XTR gun

573000 XP50-hf – no lowers, with cart 10.7m (35 ft), fluid hose and XTR gun

Ordering information - configurator

► XPs-hf skid configurations using the XL10000 air motor

See Operation and Parts Manual 3A6283 for technical details.

FIRST 3 DIGITS		4TH DIGIT		5TH DIGIT								6TH DIGIT		
WHICH XP		MIX RATIO		FEATURES / ADD ONS								HEATED HOSE		
DIGITS 1, 2, 3	UNIT	DIGIT	RATIO	DIGIT 5	PUMP ASSEMBLY Motor & lowers	SKID	HOPPERS 95 L. sst lined, heated with an XD agitator	PRIMARY A/B HEATERS Viscon HF (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HOSE & XTR GUN 10.7m (35 ft) hose	APPROVED FOR HAZARDOUS LOCATIONS	DIGIT 6	HEATED HOSE OPTIONS
577	70:1	1	1:1	0	X	X	X	240V ordinary loc.	X	240V ordinary loc.	X		1	Water heated hose (Includes heater & circulation pump)
		2	2:1	1	X	X	X	240V hazardous loc.	X	240V hazardous loc.	X		2	None
578	50:1	3	3:1	2	X	X	X	480V ordinary loc.	X	480V ordinary loc.	X		3	Electrically heated hose
		4	4:1	3	X	X	X	480V hazardous loc.	X	480V hazardous loc.	X			

Ordering information - configurator

► XP-h (hydraulic) cart configurations using the Viscount II hydraulic motor

See Operation and Parts Manual 3A0420 for technical details.

FIRST 3 DIGITS		4TH + 5TH DIGITS		6TH DIGIT									
WHICH XP		MIX RATIO		FEATURES / ADD ONS									
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO	DIGIT 6	MAX WORKING PRESSURE	PUMP ASSEMBLY Motor & lowers	CART	HOPPERS 26 L	PRIMARY A/B HEATERS Viscon Hp (2)	SOLVENT PUMP	HOSE & XTR GUN 10.7m hose	EX MARKED	
284	XP-h	10	1:1	4	345 bar	x	x	x			x		
		20	2:1	5	345 bar	x	x	x	240V	x	x		
		25	2.5:1	6	500 bar	x	x	x				x	
		30	3:1	7	500 bar	x	x	x	240V	x	x		
		40	4:1										

Note: 24X011 gas/hydraulic power pack available for these models.

Which XM is right for you?

- ▶ The XM line of sprayers is uniquely set up to improve the way you spray and mix protective coatings materials.



Model	XM50	XM70
Mix ratio range	1:1 to 10:1 (in 0.1 increments)	1:1 to 10:1 (in 0.1 increments)
Minimum flow rate	0.95 lpm*	0.95 lpm*
Maximum flow rate	11.4 lpm*	11.4 lpm*
Maximum mixed fluid working pressure	358 bar (5200 psi, 35.8 MPa)	434 bar (6300 psi, 43.4 MPa)
Maximum pump air set pressure	7.0 bar (100 psi, 0.7 MPa)	6.2 bar (90 psi, 0.62 MPa)

* Actual flow rates vary according to the material type

Accurate ratio control

▶ Accurate ratio control for quality assurance you can count on.

Graco XM plural-component sprayers are designed to spray the toughest plural-component materials, with the assurance that you are spraying accurately and on-ratio. Ideally suited for marine, bridge, rail and wind energy applications, each Graco XM is fully configurable – simply start with a base unit and select the additional components required for your application.

Intuitive user controls

- Adjustable ratio control, 1:1 to 10:1
- Provides real-time display of ratio for ultimate spraying control
- USB drive for data reporting

Heavy-Duty Carbon Steel Frame

- Built-in pallet rack for easy transport

XL air motors

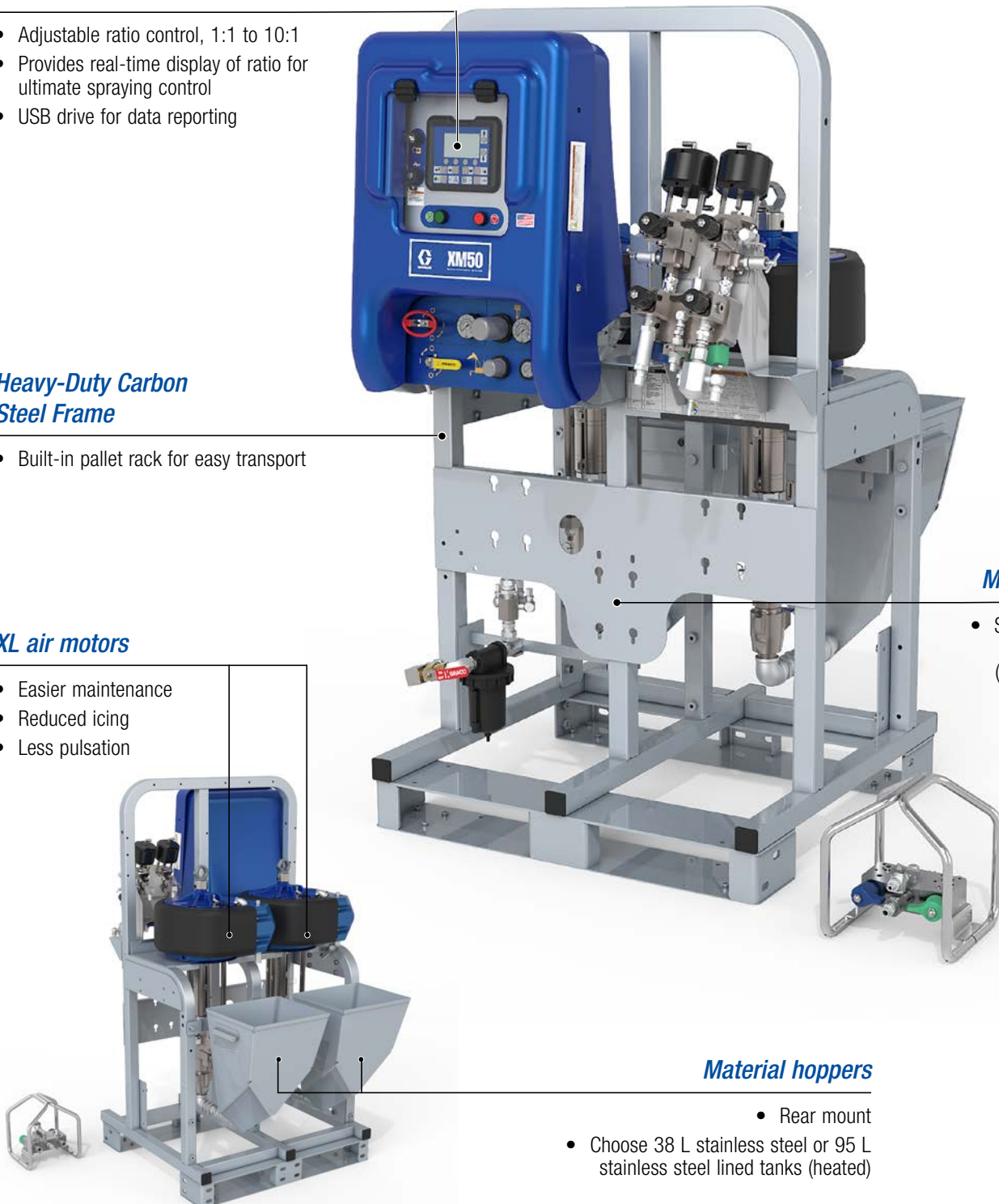
- Easier maintenance
- Reduced icing
- Less pulsation

Mounting bracket

- Supports up to three fluid heaters (A, B and hose heat)

Material hoppers

- Rear mount
- Choose 38 L stainless steel or 95 L stainless steel lined tanks (heated)



Flexible configurations

► Flexible configurations to give you the options each application needs.

With Graco XM plural-component sprayers, you have the flexibility to select the essential equipment on your system to complete your jobs accurately and reliably. Whether your application requires a basic machine or one that is fully loaded, Graco XM sprayers provide the technology and performance you need to get the job done faster and more efficiently than ever before.

Mix manifold

- Provides precision mixing and accurate ratio control, even at high flow rates
- Choose a standard or a remote mount

Explosion-proof junction box

- Conveniently houses switches and breakers for heaters
- Explosive atmosphere approval only on individual components
 - Provides control and sight of the electrically heated hose
 - Use of the controller without opening the enclosure

Transfer pumps

- 95 L stainless steel heated tanks where each come with a Monark 5:1

Viscon fluid heaters

- Choose a standard model or a model approved for explosive atmospheres
 - Reduces the coating viscosity and improves the spray pattern
 - Viscon HP models, 4000W
- Viscon HF models, 5400W (three times more flow than with the Viscon HP)



Easy-to-use controls

► Easy to use controls to monitor and track critical data.

The user interface on the Graco XM is intuitive and simple to use. It provides two display modes: “Setup” for entering parameters and a basic “Run” mode for everyday operation. The user interface monitors and tracks the pressure, temperature and flow and allows you to program maintenance schedules as well. With a conveniently located USB port, you can easily access and download historical spraying data.

Ratio set point

- Accurately displays your set-point

Three basic operation modes

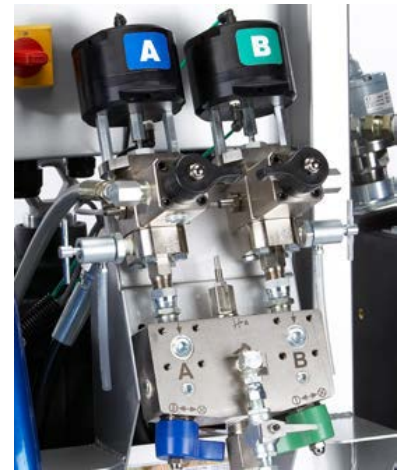
- Spray • Circulate • Park



Precise mixing

▶ Precise mixing and ratio assurance

Material mixing reaches a new level of precision due to Graco's dosing technology. With the Graco XM, the 'B' side material is injected at a high pressure into the 'A' side material. Advanced sensors allow pumps to compensate for pressure fluctuations, resulting in accurate, on-ratio mixing for a better yield and less waste. Choose a standard, frame-mounted mix manifold or remote mix manifold; both include a pressure gauge that displays the fluid output pressure.



Standard mix manifold



Remote mix manifold

Configurator

► Hazardous location

Configure an XM plural component sprayer from this table when the application requires official top-level approval for use in hazardous locations.

XM		1		N				0		0		
1st 2 digits		3rd digit		4th digit				5th digit		6th digit		
Model		Series	Remote manifold		Control power	Viscon HP fluid heaters		Feed system	Heated hose			
					Is an alternator	Explosion-proof						Feed
						240V						
XM	1	50		N	x			0	None	0	None	
	3	70		E*	x		x	1	38 L			
	5	50	x									
	7	70	x									

*Uses explosion-proof Viscon high pressure (HP) fluid heaters

► Hazardous location components

Configure an XM plural component sprayer from the table below for applications in hazardous locations. Designed with hazardous location approved components, these sprayers can be submitted for official top-level approval for use in hazardous locations by the asset owner, at a later date.

XM		1		P				0		0			
1st 2 digits		3rd digit		4th digit				5th digit		6th digit			
Model		Series	Remote manifold		Control power	Viscon HF fluid heaters		Junction box		Feed system	Heated hose		
					Is an alternator	Explosion-proof		Explosion-proof				Feed	
						240	480	240	480				
XM	1	50		P*	x	x				0	None	0	None
	3	70		F*	x		x			1	38 L	W	Water jacket
	5	50	x	J*	x	x		x		2	95 L	E	Electric
	7	70	x	K*	x		x		x				

*Uses explosion-proof Viscon high flow (HF) fluid heaters

► Non-hazardous location

Configure an XM plural component sprayer from the table below for applications in a non-hazardous location.

XM		1		L				0		0			
1st 2 digits		3rd digit		4th digit				5th digit		6th digit			
Model		Series	Remote manifold		Control power	Viscon HF fluid heaters		Junction box		Feed system	Heated hose		
					Wall power	Ordinary location		Ordinary location				Feed	
						240	480	240	480				
XM	1	50		L	x					0	None	0	None
	3	70		M	x	x		x		1	38 L	W	Water jacket
	5	50	x	H	x		x		x	2	95 L	E	Electric
	7	70	x										

XP and XM options and accessories



SST lined heated hoppers

- 95 L double-walled tank
- 3000W immersion heaters
- Xtreme-Duty agitator
- 5:1 Monark feed pump
- Gravity or pressure feed
- Floor or caster mount



Polyethylene heated hoppers

- 76 L double-walled tank
- Set up for gravity or pressure feed
- Accepts both an agitator and a feed pump
- Jacketed for heated water/glycol or oil
- Tank heating using immersion heaters or Viscon™ HP heated circulation



Merkur® solvent flush pump

- Quickly flushes mixed materials from the hose and gun
- Provides enough pressure to push good paint out of the mix hose with a spray pattern, resulting in less wasted material
- The prime valve can be used to supply flushing solvent for tip cleaning, or to flush a second hose and gun that have been removed from the tee in the mix line



Xtreme-Duty® drum agitator

- Designed specifically with protective coatings materials in mind
- Special blades are designed to keep high viscosity materials in suspension
- Better mixing and quality control of your high solids coatings



Xtreme pump lowers

- Easily change one or both lowers to get the desired mix ratio
- Specific Xtreme pump lowers with spring-loaded inlet valves, a 30 mesh filters and no prime valves
- Overpressure rupture protection included on the 36 cc, 48 cc, 54 cc, 58 cc and 72 cc sizes



Recirculation kits

- Recirculate material through a heated hose back to hoppers with ease
- No need to disconnect hoses from the manifold
- Adapts to all XP and XM systems



Viscon® fluid heaters

- Reduces viscosity so paint can be sprayed at a lower pressure
- Provides for a consistent spray temperature, resulting in a consistent spray pattern and better thickness control
- Mounts easily to slotted holes (requires the heater mounting kit 262450)
- A standard or a hazardous atmosphere



26L plastic hopper

- Gravity feed with a recirculation port
- Blue for resin, green for a hardener
- Includes hardware to bolt onto cart

38L SST hopper

- Gravity feed with a recirculation port
- Flat surfaces cleaned with ease



Graco gun splitter

The Graco gun splitter lets you use two spray guns with one plural- component sprayer. In addition, you can independently clean and flush one gun, while the other gun remains in use. If you are using a higher production machine, the gun splitter helps you become even more productive



Remote mount mix manifold

- The mix manifold on the sprayer is removable and can be located closer to the spray gun to reduce the volume of mixed coatings and required flush solvent; this results in less wasted materials
- A and B hoses from the sprayer to the mix manifold do not need to be flushed and can be sized for less pressure loss over long distances
- The manifold is heated when using a water/glycol heated hose



Heated hoses

- If spraying short pot-life materials, it is recommended to place the mix manifold remotely and use a heated hose to maintain the material temperature at a desired distance from the machine
- Removable hook and loop scuff jacket – making it easy to change hose diameters for different ratios

Water heated hose

- Four heavy-duty polyurethane water heating hoses – light weight, flexible providing unmatched heat transfer
- Transportation grade brass water tube fittings - a no-leak design

Electrically heated hose

- Available in 15m (50ft), 30m (100ft), 45m (150ft) and 60m (200ft continuous lengths)



OUR BRAND PROMISE TO YOU

Since 1926, **innovation**, **quality** and **A+ Service** have been at the centre of Graco.

Experience Innovation

Our focus on innovation results in products and equipment that lead the industry with technologically-advanced features, pioneering design, high performance and unparalleled reliability. In short, innovation is how you get better products!

Building Quality

You're investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability.



A+ service, every time

You'll see A+ Service in action when you contact any of our support services options no matter where you are in the world. We'll listen to your situation and work methodically to resolve it as quickly as we can. We are guided by a mindset of integrity and a customer service view centred on collaboration and relationships, not transactions.



We're here to answer questions and help address your needs:

www.graco.com/contact

Graco is certified ISO 9001.

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