

XP and XM Series Sprayers



Plural Component Sprayers for Industrial
Coatings Applications



PROVEN QUALITY. LEADING TECHNOLOGY.

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 labor 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.



► Which XP 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	3500 psi (241 bar)	5000 psi (345 bar)	7250 psi (500 bar)	5000 psi (345 bar)	7250 psi (500 bar)
Flow Rate at 40 cpm <i>(approximate)</i>	2 gpm (7.6 lpm)	3 gpm (11.4 lpm)	2 gpm (7.6 lpm)	4 gpm (15.1 lpm)	3 gpm (11.4 lpm)
Standard Mix Ratios <i>(more ratios available upon request)</i>	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	



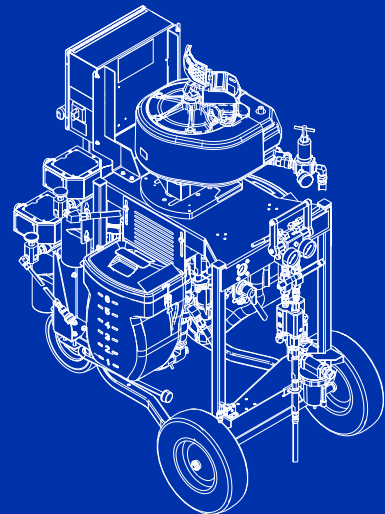
SERIES	XPs-hf		XP-h (hydraulic)	
Model	XP50s-hf	XP70s-hf	XP50-h	XP70-h
Motor Size (cc)	XL10000	XL10000	Viscount II	Viscount II
Max Fluid Pressure	5000 psi (345 bar)	7250 psi (500 bar)	5000 psi (345 bar)	7250 psi (500 bar)
Flow Rate at 40 cpm <i>(approximate)</i>	4 gpm (15.1 lpm)	3 gpm (11.4 lpm)	3 gpm (11.4 lpm)	2 gpm (7.6 lpm)
Standard Mix Ratios <i>(more ratios available upon request)</i>	1:1, 2:1, 3:1, 4:1	1:1, 2:1, 3:1, 4:1	1:1, 2:1, 2.5:1, 3:1, 4:1	1:1, 2:1, 2.5:1, 3:1, 4:1
Demand/Duty Cycle	Highest		High	
Manual*	3A6283		3A0420	

* See Operation, Repair, Parts manual for technical specifications including air, hydraulic and electrical requirements for each system.

EASY AND AFFORDABLE

two component spraying.

Whether you're 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.



XP Sprayer



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 fast set-up time.

Outlet manifold and valves

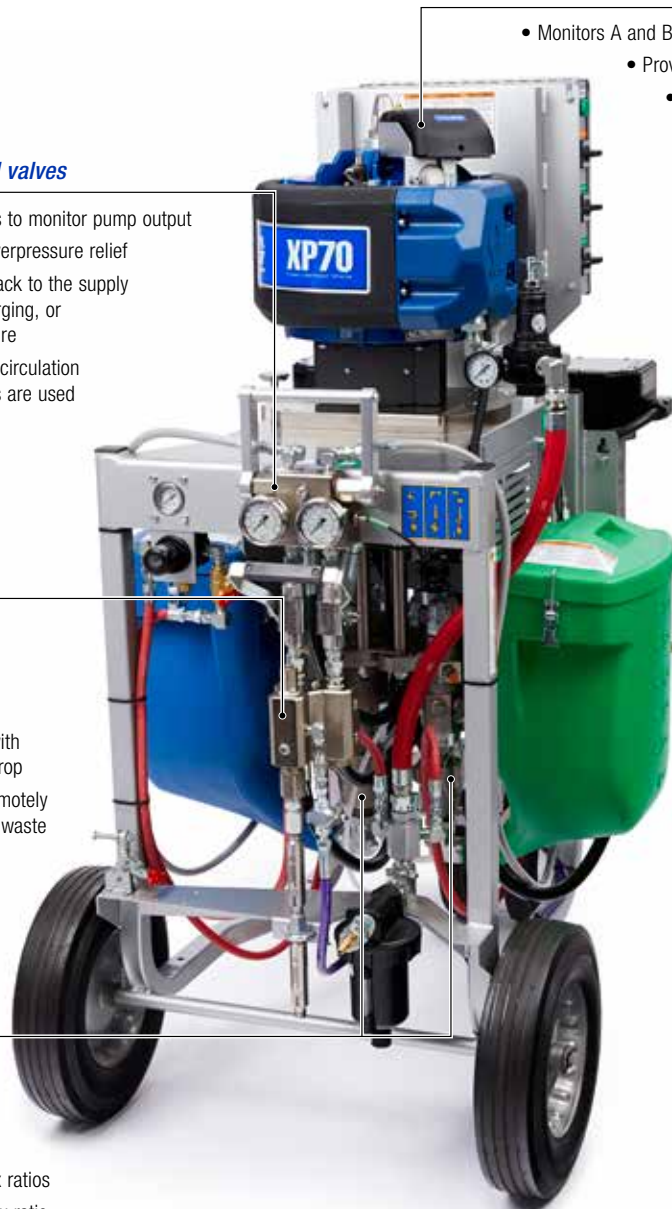
- Fluid pressure gauges to monitor pump output
- Provides automatic overpressure relief
- Includes circulation back to the supply for pump priming, purging, or relieving outlet pressure
- Allows fluid warm-up circulation when optional heaters are used

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 low pressure drop
- Choose to use mix manifold remotely to reduce solvent and material waste

PressureTrak™

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



Xtreme® Pump Lowers

- Standard Severe Duty® coating on rods and cylinder maximizes 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 desired mix ratio

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 Electric Heated Hose Controller

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

XL Air Motor

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

Electrical Junction Box

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

Viscon® HP Primary Heaters

- Reduces coating viscosity and improves spray pattern
- 4000W

Material hoppers

- Side-mounted 7-gal (26 liter) hoppers hold A and B components
- Made of rugged polyethylene - unaffected by harsh solvents
- Optimized for direct pump feed

Heating-Fluid Circulation Kit and Viscon HP Heater

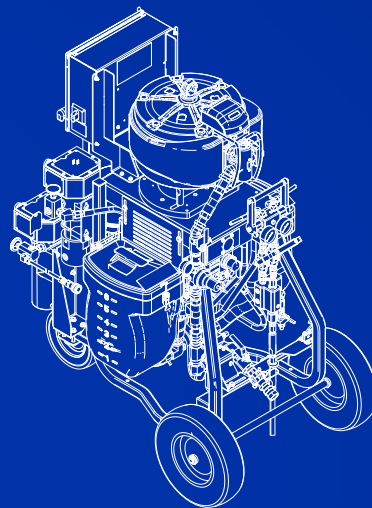
- Efficiently heats Xtreme-Wrap water-heated hose and remote manifold (*Heated Hose sold separately*)
- Quick disconnects and brass fittings for water lines
- Durable with fast heat up times



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.



XP-hf Sprayer



INCREASED PRODUCTIVITY

and labor savings.

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

**Running at same cycle rate.*

Exposed Poppets

- Easy access for service 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 cold valve body
- Eliminates non-restartable icing stalls

Manual Shuttle Override Button

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

De-ice Bleed Air Control

- Maintains performance during heavy icing conditions



EASIER TO SERVICE

and operate.

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

PressureTrak

- Monitors 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

- 7 gal (26 L) hoppers hold A and B components until it's time to spray
- Optimized for direct pump feed

3-Wheeled Cart

- Portable cart with tow handle fits through a standard 36 in doorway



IMPROVED SPRAY PATTERN

with more control.

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

Electrical Junction Box

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

Optional Electric Heated Hose Controller

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

Merkur® Solvent Flush Pump

- Quickly flushes mixed materials from hose and gun

Viscon HF Primary Heaters

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

Heating-Fluid Circulation Kit and Viscon HP Heater

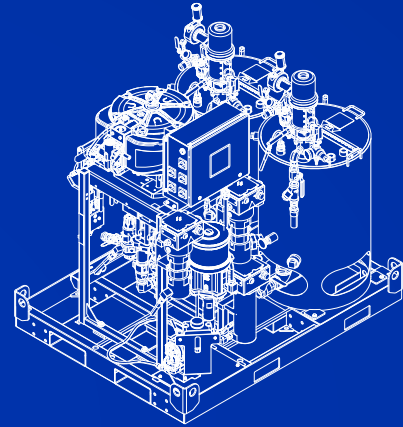
- Efficiently heats water-heated hose and remote manifold (*Heated Hose sold separately*)
- Quick disconnects and brass fittings for water lines
- Durable with fast heat up times



COMPLETE SKID SOLUTION

for your highest demand applications.

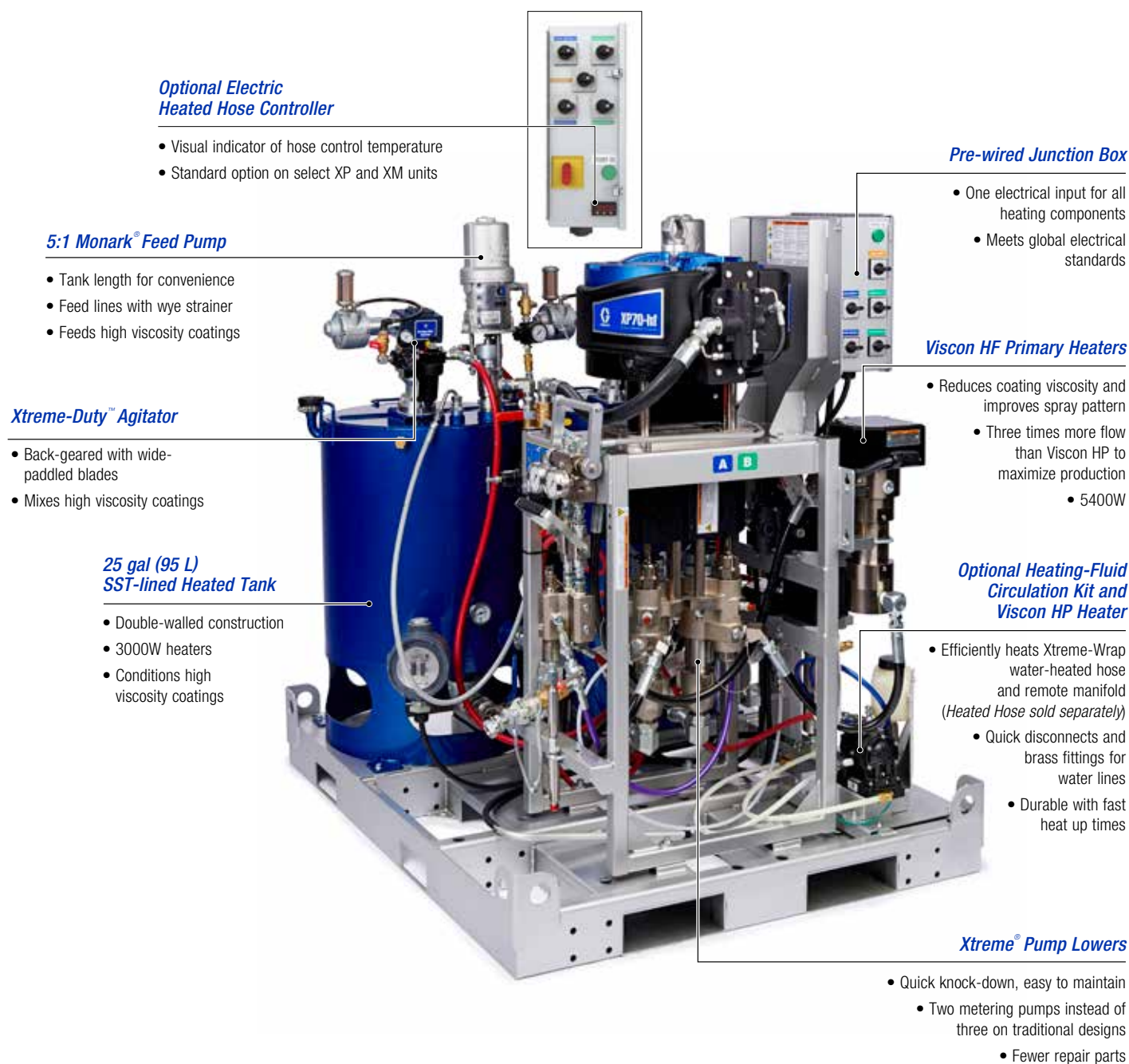
The Graco **XP_s-hf** skid-based system is an all-in-one solution that combines the XP-hf Sprayer with improved material conditioning. The XP_s-hf helps reduce waste, speed up cure times and improve mix ratio. With the durable, agitated heated tanks, your coatings will obtain the best conditioning to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



XP_s-hf Sprayer



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.



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 bottom line. The Graco **XP-h** is ideal when compressed air is limited or for truck, palletized, trailer or flatbed systems that have on-board hydraulic power. The **XP-h** is available as a cart, stand or wall-mount system.



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 finish on time
- Confidence in the quality of your work
- Reduced labor and rework costs



PressureTrak



Pressure Monitor Kit

▶ 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	
WHICH XP		MIX RATIO A/B LOWER	
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO
281	XP35	10	1:1
282	XP50	15	1.5:1
571	XP70	20	2:1
		25	2.5:1
		30	3:1
		40	4:1

6TH DIGIT

FEATURES / ADD ONS											
DIGIT 6	PUMP ASSEMBLY Motor & Lowers	CART	HOPPERS 7 Gallon	PRIMARY A/B HEATERS Viscon HP (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HEATING- FLUID CIRC PUMP Hose Heat	VISCON HP HEATER Hose Heat	RATIO ASSURANCE PressureTrak	HOSE & XTR GUN 35 ft Hose (10.7m)	EX MARKED
0	X										X
1	X	X								X	X
2	X	X	X							X	X
3	X	X		240V	X					X	X
4	X	X	X	240V	X					X	X

► Ordering Information – Configurator

XP Cart Configurations using XL3400 or XL6500 Air Motor, with Junction Box

See Operation and Parts Manual 3A0420 for Technical Details.

FIRST 3 DIGITS		4TH + 5TH DIGITS	
<div>WHICH XP</div>		<div>MIX RATIO A/B LOWER</div>	
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO
<i>With Junction Box, Hose heat or PressureTrak</i>		10	1:1
574		15	1.5:1
575		20	2:1
576		25	2.5:1
		30	3:1
		40	4:1

6TH DIGIT

FEATURES / ADD ONS											
DIGIT 6	PUMP ASSEMBLY Motor & Lowers	CART	HOPPERS 7 Gallon	PRIMARY A/B HEATERS Viscon HP (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HEATING- FLUID CIRC PUMP Hose Heat	VISCON HP HEATER Hose Heat	RATIO ASSURANCE PressureTrak	HOSE & XTR GUN 35 ft Hose (10.7m)	EX MARKED
5	X	X	X	240V	X	X				X	
6	X	X	X	240V	X		X	240V	X	X	X
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 XL10000 Air Motor

See Operation and Parts Manual 3A4381 for Technical Details.

FIRST 3 DIGITS		4TH + 5TH DIGITS	
WHICH XP		MIX RATIO	
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO
573	XP50-hf	10	1:1
		15	1.5:1
		20	2:1
572	XP70-hf	25	2.5:1
		30	3:1
		40	4:1

6TH DIGIT

FEATURES / ADD ONS											
DIGIT 6	PUMP ASSEMBLY Motor & Lowers	CART	HOPPERS 7 Gallon	PRIMARY A/B HEATERS Viscon HF (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HEATING- FLUID CIRC PUMP Hose Heat	VISCON HP HEATER Hose Heat	RATIO ASSURANCE PressureTrak	HOSE & XTR GUN 35 ft Hose (10.7m)	EX MARKED
0	X										X
1	X	X								X	X
2	X	X	X							X	X
3	X	X		240V	X					X	X
4	X	X	X	240V	X					X	X
5	X	X	X	240V	X	X				X	
6	X	X	X	240V	X		X	240V	X	X	X
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	

XP-hf Cart Configurations with No Lower

572000 XP70-hf – no lowers, with cart, 35 ft 10.7m) fluid hose and XTR gun
 573000 XP50-hf – no lowers, with cart, 35 ft 10.7m) fluid hose and XTR gun

► **Ordering Information** – Configurator

XP_s-hf Skid Configurations using XL10000 Air Motor

See Operation and Parts Manual 3A6283 for Technical Details.

FIRST 3 DIGITS		4TH DIGIT	
WHICH XP		MIX RATIO	
DIGITS 1, 2 + 3	UNIT	DIGIT 4	RATIO
577	70:1	1	1:1
		2	2:1
578	50:1	3	3:1
		4	4:1

5TH DIGIT									6TH DIGIT	
FEATURES / ADD ONS									HEATED HOSE	
DIGIT 5	PUMP ASSEMBLY Motor & Lowers	SKID	HOPPERS 25 Gallon sst lined Heated with XD agitator	PRIMARY A/B HEATERS Viscon HF (2)	SOLVENT PUMP	JUNCTION BOX 5-zone	HOSE & XTR GUN 35 ft Hose (10.7m)	APPROVED FOR HAZARDOUS LOCATIONS	DIGIT 6	HEATED HOSE OP- TIONS
0	x	x	x	240V Ordinary Loc.	x	240V Ordinary Loc.	x		1	Water Heated Hose (Includes Heater & Circulation Pump)
1	x	x	x	240V Hazardous Loc.	x	240V Hazardous Loc.	x		2	None
2	x	x	x	480V Ordinary Loc.	x	480V Ordinary Loc.	x		3	Electric Heated Hose
3	x	x	x	480V Hazardous Loc.	x	480V Hazardous Loc.	x			

► **Ordering Information** – Configurator

XP-h (hydraulic) Cart Configurations using Viscount II Hydraulic Motor

See Operation and Parts Manual 3A0420 for Technical Details.

FIRST 3 DIGITS		4TH + 5TH DIGITS	
WHICH XP		MIX RATIO	
DIGITS 1, 2 + 3	UNIT	DIGITS 4 + 5	RATIO
284	XP-h	10	1:1
		20	2:1
		25	2.5:1
		30	3:1
		40	4:1

6TH DIGIT

FEATURES / ADD ONS								
DIGIT 6	MAX WORKING PRESSURE	PUMP ASSEMBLY Motor & Lowers	CART	HOPPERS 7 Gallon	PRIMARY A/B HEATERS Viscon HP (2)	SOLVENT PUMP	HOSE & XTR GUN 35 ft Hose (10.7m)	EX MARKED
4	5000 psi	x	x	x			x	
5	5000 psi	x	x	x	240V	x	x	
6	7250 psi	x	x	x			x	
7	7250 psi	x	x	x	240V	x	x	

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.



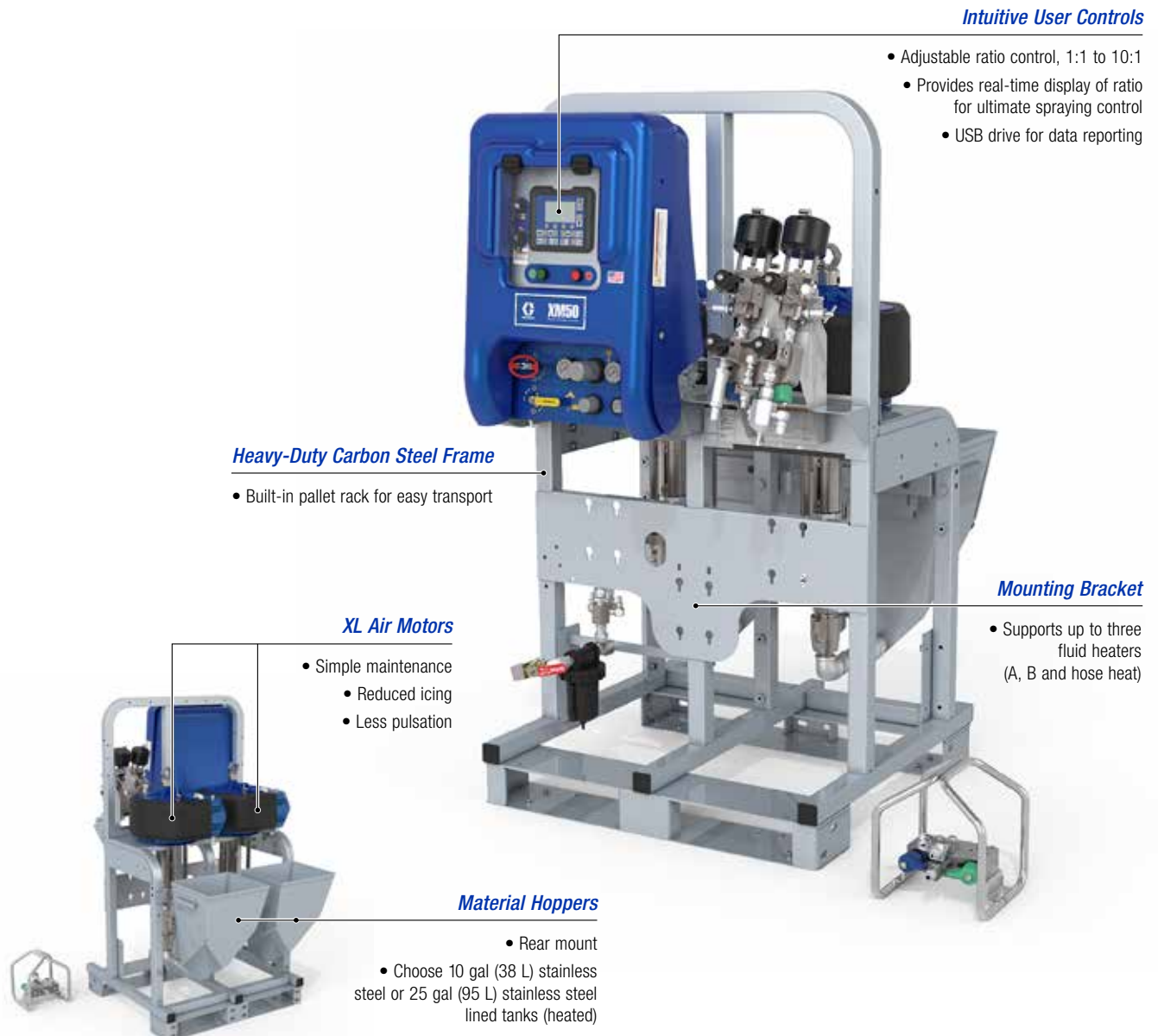
MODEL	XM50	XM70
Mix Ratio Range	1:1 to 10:1 (in 0.1 increments)	1:1 to 10:1 (in 0.1 increments)
Minimum Flow Rate	1 qt/min (0.95 lpm)*	1 qt/min (0.95 lpm)*
Maximum Flow Rate	3 gpm (11.4 lpm)*	3 gpm (11.4 lpm)*
Maximum Mixed Fluid Working Pressure	5200 psi (358 bar, 35.8 MPa)	6300 psi (434 bar, 43.4 MPa)
Maximum Pump Air Set Pressure	100 psi (7.0 bar, 0.7 MPa)	90 psi (6.2 bar, 0.62 MPa)

* Actual flow rates vary by material type

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're 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 additional components required for your application.



FLEXIBLE CONFIGURATIONS

to give you options for each application need.

With Graco XM plural-component sprayers, you have the flexibility to select the essential equipment on your system to complete your jobs accurately and reliability. 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.

Explosion-Proof Junction Box

- Conveniently houses switches and breakers for heaters
- Explosive atmosphere approval only on individual component
- Provides control and sight of Electric Heated Hose Controller without opening enclosure

Mix Manifold

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

Transfer Pumps

- 25 gal (95 L) stainless steel heated tanks each come with a Monark 5:1

Viscon Fluid Heaters

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

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 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

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 high pressure into the 'A' side material. Advanced sensors allow pumps to compensate for pressure fluctuations, resulting in accurate, on-ratio mixing for better yield and less waste. Choose standard, frame-mounted mix manifold or remote mix manifold; both include a pressure gauge that displays fluid output pressure.



Standard Mix Manifold



Remote Mix Manifold



► Hazardous Location – Configurator

Configure an XM plural component sprayer from this table when the application requires an 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 Alternator	Explosion Proof		Feed		
						240V				
XM	1	50		N	X		0	None	0	None
	3	70		E*	X	X	1	10 gal SST		
	5	50	X							
	7	70	X							

*Uses Explosion-Proof Viscon High Pressure (HP) Fluid Heaters

► Hazardous Location Components – Configurator

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 Alternator	Explosion Proof		Explosion Proof					
						240	480	240	480				
XM	1	50		P*	X	X				0	None	0	None
	3	70		F*	X		X			1	10 gal SST	W	Water Jacket
	5	50	X	J*	X	X		X		2	25 gal Htd. Tanks	E	Electric
	7	70	X	K*	X		X		X				

*Uses Explosion-Proof Viscon High Flow (HF) Fluid Heaters

► Non-Hazardous Location – Configurator

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	10 gal SST	W	Water Jacket
	5	50	X	H	X		X		X	2	25 gal Htd. Tanks	E	Electric
	7	70	X										

► XP and XM Options and Accessories



SST Lined Heated Tanks

- 25 gal (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

- 20 gal (76 L) double-walled hopper
- Set up for gravity or pressure feed
- Accepts both agitator and feed pump
- Jacketed for heated water/glycol or oil
- Tank heat using immersion heaters or Viscon™ HP heated circulation



7 gal (27 L) Plastic Hopper

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

10 gal (38 L) SST Hopper

- Gravity feed with recirculation port
- Flat surfaces clean with ease



Merkur® Solvent Flush Pump

- Quickly flushes mixed materials from hose and gun
- Provides enough pressure to push good paint out the mix hose with a spray pattern
- Prime valve can be used to supply flush solvent for tip cleaning, or 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

- Change one or both lowers for desired mix ratio
- XP uses specific Xtreme pump lowers with spring-loaded inlet valves, 30 mesh filters, and no prime valves
- Overpressure rupture protection included on 36 cc, 48 cc, 54 cc, 58 cc and 72 cc sizes

► XP and XM Options and Accessories



Viscon® Fluid Heaters

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



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're using a higher production machine, the Gun Splitter helps you become even more productive.



Remote Mount Mix Manifold

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



Recirculation Kits

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



Heated Hoses

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

Water Heated Hose

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

Electric Heated Hose

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

► Ordering Information- System

XM50

XM1F00	SYSTEM, XM50, 480, IS	XM5K0W	SYSTEM, XM50, R, 480, JB, IS, W
XM1F10	SYSTEM, XM50, 480, IS, 10	XM5K10	SYSTEM, XM50, R, 480, JB, IS, 10
XM1F20	SYSTEM, XM50, 480, IS, 25	XM5K1E	SYSTEM, XM50, R, 480, JB, IS, 10, E
XM1H00	SYSTEM, XM50, 480, JB, WP	XM5K1W	SYSTEM, XM50, R, 480, JB, IS, 10, W
XM1H10	SYSTEM, XM50, 480, JB, WP, 10	XM5K20	SYSTEM, XM50, R, 480, JB, IS, 25
XM1H20	SYSTEM, XM50, 480, JB, WP, 25	XM5K2E	SYSTEM, XM50, R, 480, JB, IS, 25, E
XM1J00	SYSTEM, XM50, 240, JB, IS	XM5K2W	SYSTEM, XM50, R, 480, JB, IS, 25, W
XM1J10	SYSTEM, XM50, 240, JB, IS, 10	XM5L00	SYSTEM, XM50, R, WP
XM1J20	SYSTEM, XM50, 240, JB, IS, 25	XM5L10	SYSTEM, XM50, R, WP, 10
XM1K00	SYSTEM, XM50, 480, JB, IS	XM5M00	SYSTEM, XM50, R, 240, JB, WP
XM1K10	SYSTEM, XM50, 480, JB, IS, 10	XM5M0E	SYSTEM, XM50, R, 240, JB, WP, E
XM1K20	SYSTEM, XM50, 480, JB, IS, 25	XM5M0W	SYSTEM, XM50, R, 240, JB, WP, W
XM1L00	SYSTEM, XM50, WP	XM5M10	SYSTEM, XM50, R, 240, JB, WP, 10
XM1L10	SYSTEM, XM50, WP, 10	XM5M1E	SYSTEM, XM50, R, 240, JB, WP, 10, E
XM1M00	SYSTEM, XM50, 240, JB, WP	XM5M1W	SYSTEM, XM50, R, 240, JB, WP, 10, W
XM1M10	SYSTEM, XM50, 240, JB, WP, 10	XM5M20	SYSTEM, XM50, R, 240, JB, WP, 25
XM1M20	SYSTEM, XM50, 240, JB, WP, 25	XM5M2E	SYSTEM, XM50, R, 240, JB, WP, 25, E
XM1N00	SYSTEM, XM50, IS	XM5M2W	SYSTEM, XM50, R, 240, JB, WP, 25, W
XM1N10	SYSTEM, XM50, IS, 10	XM5N00	SYSTEM, XM50, R, IS
XM1P00	SYSTEM, XM50, 240, IS	XM5N10	SYSTEM, XM50, R, IS, 10
XM1P10	SYSTEM, XM50, 240, IS, 10	XM5P00	SYSTEM, XM50, R, 240, IS
XM1P20	SYSTEM, XM50, 240, IS, 25	XM5P0W	SYSTEM, XM50, R, 240, IS, W
XM5F00	SYSTEM, XM50, R, 480, IS	XM5P10	SYSTEM, XM50, R, 240, IS, 10
XM5F0W	SYSTEM, XM50, R, 480, IS, W	XM5P1W	SYSTEM, XM50, R, 240, IS, 10, W
XM5F10	SYSTEM, XM50, R, 480, IS, 10	XM5P20	SYSTEM, XM50, R, 240, IS, 25
XM5F1W	SYSTEM, XM50, R, 480, IS, 10, W	XM5P2W	SYSTEM, XM50, R, 240, IS, 25, W
XM5F20	SYSTEM, XM50, R, 480, IS, 25	XM1E00	SYSTEM, XM50, BF, IS, V
XM5F2W	SYSTEM, XM50, R, 480, IS, 25, W	XM1E10	SYSTEM, XM50, 240, IS, 10
XM5H00	SYSTEM, XM50, R, 480, JB, WP	XM5E00	SYSTEM, XM50, BF, R, IS, V
XM5H0E	SYSTEM, XM50, R, 480, JB, WP, E	XM5E10	SYSTEM, XM50, R, 240, IS, 10
XM5H0W	SYSTEM, XM50, R, 480, JB, WP, W		
XM5H10	SYSTEM, XM50, R, 480, JB, WP, 10		
XM5H1E	SYSTEM, XM50, R, 480, JB, WP, 10, E		
XM5H1W	SYSTEM, XM50, R, 480, JB, WP, 10, W		
XM5H20	SYSTEM, XM50, R, 480, JB, WP, 25		
XM5H2E	SYSTEM, XM50, R, 480, JB, WP, 25, E		
XM5H2W	SYSTEM, XM50, R, 480, JB, WP, 25, W		
XM5J00	SYSTEM, XM50, R, 240, JB, IS		
XM5J0E	SYSTEM, XM50, R, 240, JB, IS, E		
XM5J0W	SYSTEM, XM50, R, 240, JB, IS, W		
XM5J10	SYSTEM, XM50, R, 240, JB, IS, 10		
XM5J1E	SYSTEM, XM50, R, 240, JB, IS, 10, E		
XM5J1W	SYSTEM, XM50, R, 240, JB, IS, 10, W		
XM5J20	SYSTEM, XM50, R, 240, JB, IS, 25		
XM5J2E	SYSTEM, XM50, R, 240, JB, IS, 25, E		
XM5J2W	SYSTEM, XM50, R, 240, JB, IS, 25, W		
XM5K00	SYSTEM, XM50, R, 480, JB, IS		
XM5K0E	SYSTEM, XM50, R, 480, JB, IS, E		

► Ordering Information- System

XM70

XM3F00	SYSTEM, XM70, 480, IS	XM7K0W	SYSTEM, XM70, R, 480, JB, IS, W
XM3F10	SYSTEM, XM70, 480, IS, 10	XM7K10	SYSTEM, XM70, R, 480, JB, IS, 10
XM3F20	SYSTEM, XM70, 480, IS, 25	XM7K1E	SYSTEM, XM70, R, 480, JB, IS, 10, E
XM3H00	SYSTEM, XM70, 480, JB, WP	XM7K1W	SYSTEM, XM70, R, 480, JB, IS, 10, W
XM3H10	SYSTEM, XM70, 480, JB, WP, 10	XM7K20	SYSTEM, XM70, R, 480, JB, IS, 25
XM3H20	SYSTEM, XM70, 480, JB, WP, 25	XM7K2E	SYSTEM, XM70, R, 480, JB, IS, 25, E
XM3J00	SYSTEM, XM70, 240, JB, IS	XM7K2W	SYSTEM, XM70, R, 480, JB, IS, 25, W
XM3J10	SYSTEM, XM70, 240, JB, IS, 10	XM7L00	SYSTEM, XM70, R, WP
XM3J20	SYSTEM, XM70, 240, JB, IS, 25	XM7L10	SYSTEM, XM70, R, WP, 10
XM3K00	SYSTEM, XM70, 480, JB, IS	XM7M00	SYSTEM, XM70, R, 240, JB, WP
XM3K10	SYSTEM, XM70, 480, JB, IS, 10	XM7M0E	SYSTEM, XM70, R, 240, JB, WP, E
XM3K20	SYSTEM, XM70, 480, JB, IS, 25	XM7M0W	SYSTEM, XM70, R, 240, JB, WP, W
XM3L00	SYSTEM, XM70, WP	XM7M10	SYSTEM, XM70, R, 240, JB, WP, 10
XM3L10	SYSTEM, XM70, WP, 10	XM7M1E	SYSTEM, XM70, R, 240, JB, WP, 10, E
XM3M00	SYSTEM, XM70, 240, JB, WP	XM7M1W	SYSTEM, XM70, R, 240, JB, WP, 10, W
XM3M10	SYSTEM, XM70, 240, JB, WP, 10	XM7M20	SYSTEM, XM70, R, 240, JB, WP, 25
XM3M20	SYSTEM, XM70, 240, JB, WP, 25	XM7M2E	SYSTEM, XM70, R, 240, JB, WP, 25, E
XM3N00	SYSTEM, XM70, IS	XM7M2W	SYSTEM, XM70, R, 240, JB, WP, 25, W
XM3N10	SYSTEM, XM70, IS, 10	XM7N00	SYSTEM, XM70, R, IS
XM3P00	SYSTEM, XM70, 240, IS	XM7N10	SYSTEM, XM70, R, IS, 10
XM3P10	SYSTEM, XM70, 240, IS, 10	XM7P00	SYSTEM, XM70, R, 240, IS
XM3P20	SYSTEM, XM70, 240, IS, 25	XM7P0W	SYSTEM, XM70, R, 240, IS, W
XM7F00	SYSTEM, XM70, R, 480, IS	XM7P10	SYSTEM, XM70, R, 240, IS, 10
XM7F0W	SYSTEM, XM70, R, 480, IS, W	XM7P1W	SYSTEM, XM70, R, 240, IS, 10, W
XM7F10	SYSTEM, XM70, R, 480, IS, 10	XM7P20	SYSTEM, XM70, R, 240, IS, 25
XM7F1W	SYSTEM, XM70, R, 480, IS, 10, W	XM7P2W	SYSTEM, XM70, R, 240, IS, 25, W
XM7F20	SYSTEM, XM70, R, 480, IS, 25	XM3E00	SYSTEM, XM70, BF, IS, V
XM7F2W	SYSTEM, XM70, R, 480, IS, 25, W	XM3E10	SYSTEM, XM70, 240, IS, 10
XM7H00	SYSTEM, XM70, R, 480, JB, WP	XM7E00	SYSTEM, XM70, BF, R, IS, V
XM7H0E	SYSTEM, XM70, R, 480, JB, WP, E	XM7E10	SYSTEM, XM70, R, 240, IS, 10
XM7H0W	SYSTEM, XM70, R, 480, JB, WP, W		
XM7H10	SYSTEM, XM70, R, 480, JB, WP, 10		
XM7H1E	SYSTEM, XM70, R, 480, JB, WP, 10, E		
XM7H1W	SYSTEM, XM70, R, 480, JB, WP, 10, W		
XM7H20	SYSTEM, XM70, R, 480, JB, WP, 25		
XM7H2E	SYSTEM, XM70, R, 480, JB, WP, 25, E		
XM7H2W	SYSTEM, XM70, R, 480, JB, WP, 25, W		
XM7J00	SYSTEM, XM70, R, 240, JB, IS		
XM7J0E	SYSTEM, XM70, R, 240, JB, IS, E		
XM7J0W	SYSTEM, XM70, R, 240, JB, IS, W		
XM7J10	SYSTEM, XM70, R, 240, JB, IS, 10		
XM7J1E	SYSTEM, XM70, R, 240, JB, IS, 10, E		
XM7J1W	SYSTEM, XM70, R, 240, JB, IS, 10, W		
XM7J20	SYSTEM, XM70, R, 240, JB, IS, 25		
XM7J2E	SYSTEM, XM70, R, 240, JB, IS, 25, E		
XM7J2W	SYSTEM, XM70, R, 240, JB, IS, 25, W		
XM7K00	SYSTEM, XM70, R, 480, JB, IS		
XM7K0E	SYSTEM, XM70, R, 480, JB, IS, E		

► Ordering Information- Accessories

Electric Heated Hose

HH75515	HOSE,HTD, 1/2 X 1/2, 50FT (15m)	HH7532Y	HOSE, HTD, 1/2 X 3/8,Return ,150FT (45M)
HH7551X	HOSE,HTD, 1/2 X 1/2, 100FT (30M)	HH7532Z	HOSE, HTD, 1/2 X 3/8,Return ,200FT (60M)
HH7551Y	HOSE,HTD, 1/2 X 1/2, 150FT (45M)	HH75225	HOSE, HTD, 1/2 X 1/4,Return ,50FT (15M)
HH7551Z	HOSE,HTD, 1/2 X 1/2, 200FT (60M)	HH7522X	HOSE, HTD, 1/2 X 1/4,Return ,100FT (30M)
HH75315	HOSE,HTD, 1/2 X 3/8, 50FT (15M)	HH7522Y	HOSE, HTD, 1/2 X 1/4,Return ,150FT (45M)
HH7531X	HOSE,HTD, 1/2 X 3/8, 100FT, (30M)	HH7522Z	HOSE, HTD, 1/2 X 1/4,Return ,200FT (60M)
HH7531Y	HOSE,HTD, 1/2 X 3/8, 150FT, (45M)	HH73325	HOSE, HTD, 3/8 X 3/8,Return ,50FT (15M)
HH7531Z	HOSE,HTD, 1/2 X 3/8, 200 FT, (60M)	HH7332X	HOSE, HTD, 3/8 X 3/8,Return ,100FT (30M)
HH75215	HOSE,HTD, 1/2 X 1/4, 50FT, (15 M)	HH7332Y	HOSE, HTD, 3/8 X 3/8,Return ,150FT (45M)
HH7521X	HOSE,HTD, 1/2 X 1/4, 100FT, (30 M)	HH7332Z	HOSE, HTD,3/8 X 3/8,Return ,200FT (60M)
HH7521Y	HOSE,HTD, 1/2 X 1/4, 150FT, (45 M)	HH73225	HOSE, HTD, 3/8 X 1/4,Return ,50FT (15M)
HH7521Z	HOSE,HTD, 1/2 X 1/4, 200 FT, (60 M)	HH7322X	HOSE, HTD, 3/8 X 1/4,Return ,100FT (30M)
HH73315	HOSE,HTD, 3/8 X 3/8, 50FT (15M)	HH7322Y	HOSE, HTD, 3/8 X 1/4,Return ,150FT (45M)
HH7331X	HOSE,HTD, 3/8 X 3/8, 100FT (30M)	HH7322Z	HOSE, HTD,3/8 X 1/4,Return ,200FT (60M)
HH7331Y	HOSE,HTD, 3/8 X 3/8, 150FT (45M)	HH75335	HOSE,HTD, 1/2 X 3/8 X 1/4, 50FT (15M)
HH7331Z	HOSE,HTD, 3/8 X 3/8, 200 FT (60M)	HH7533X	HOSE,HTD, 1/2 X 3/8 X 1/4, 100FT (30M)
HH73215	HOSE,HTD, 3/8 X 1/4, 50FT (15M)	HH7533Y	HOSE,HTD, 1/2 X 3/8 X 1/4, 150FT (45M)
HH7321X	HOSE,HTD, 3/8 X 1/4, 100FT (30M)	HH7533Z	HOSE,HTD, 1/2 X 3/8 X 1/4, 200FT (60M)
HH7321Y	HOSE,HTD, 3/8 X 1/4, 150FT (45M)	HH75345	HOSE,HTD, 1/2 X 3/8 X 1/4, Return,50FT (15M)
HH7321Z	HOSE,HTD, 3/8 X 1/4, 200FT (60M)	HH7534X	HOSE,HTD, 1/2 X 3/8 X 1/4,Return, 100FT (30M)
HH75525	HOSE, HTD, 1/2 X 1/2,Return ,50FT (15M)	HH7534Y	HOSE,HTD, 1/2 X 3/8 X 1/4, Return 150FT (45M)
HH7552X	HOSE, HTD, 1/2 X 1/2,Return ,100FT (30M)	HH7534Z	HOSE,HTD, 1/2 X 3/8 X 1/4, Return 200FT (60M)
HH7552Y	HOSE, HTD, 1/2 X 1/2,Return ,150FT (45M)	18C175	Controller, stand alone for electric heated hose, 230 Volt
HH7552Z	HOSE, HTD, 1/2 X 1/2,Return ,200FT (60M)	132776	kit, transformer 480 V to 240 Volt
HH75325	HOSE, HTD, 1/2 X 3/8,Return ,50FT (15M)		
HH7532X	HOSE, HTD, 1/2 X 3/8,Return ,100FT (30M)		

Water Jacket Hoses

24M440	HOSE,HEATED, 3/8 X 1/4, 5000 PSI (345 Bar), 50 FT, (15M)	248119	HOSE,HEATED, 3/8 X 3/8, 7250 PSI (500 Bar), 50 FT, (15M)
24M441	HOSE,HEATED, 3/8 X 3/8, 5000 PSI (345 Bar), 50 FT, (15M)	24M439	HOSE,HEATED, 1/2 X 1/4, 7250 PSI (500 Bar), 50 FT, (15M)
24M442	HOSE,HEATED, 1/2 X 1/4, 5000 PSI (345 Bar), 50 FT, (15M)	248120	HOSE,HEATED, 1/2 X 3/8, 7250 PSI (500 Bar), 50 FT, (15M)
24M443	HOSE,HEATED, 1/2 X 3/8, 5000 PSI (345 Bar), 50 FT, (15M)	248118	HOSE,HEATED, 1/2 X 1/2, 7250 PSI (500 Bar), 50 FT, (15M)
24M444	HOSE,HEATED, 1/2 X 1/2, 5000 PSI (345 Bar), 50 FT, (15M)		
248121	HOSE,HEATED, 3/8 X 1/4, 7250 PSI (500 Bar), 50 FT, (15M)		

► Ordering Information- Accessories

Supply Equipment

255963	Kit, hopper, double wall, 20 Gal (76 liter)	26C482	KIT,25GAL (95 L) Hopper,5:1,W/XD AGTR
256170	Kit, Fluid Inlet for 20 Gal (76 liter) hopper	24N011	Hopper, Blue(resin) 7 Gal (26L)
256232	Kit, feedpump T2 with agitator	24N352	Kit, hopper, 20 Gal (76L), double wall, immersion heat, gravity
256255	Kit, feedpump Monark 5:1 with agitator	24N354	Kit, hopper, 20 Gal (76L), double wall, immersion heat, feed pump
256259	Kit, mounting for 20 Gal (76 liter) hopper	24N353	Kit, hopper, 20 Gal (76L), double wall, water circulation, gravity
256260	Hopper, Green, (catalyst), 7 Gal (26L)	24N355	Kit, hopper, 20 Gal (76L), double wall, water circulation, feed pump
256274	Kit, Twistork Agitator	24Y389	Hopper, SST, 10 Gal (38 L)
256275	Kit, feedpump, T2	24Y390	Hopper, SST, 10 Gal (38L)
256276	Kit, feedpump, Monark 5:1	24F376	Hopper, Blue (resin) 7 Gal (26 L)
256433	Kit, feedpump, President 10:1	24F377	Hopper, Green, (catalyst), 7 Gal (26 L)
25A599	KIT,COVER,XD AGITATOR,HANDLES	26C549	KIT, Hopper Stand
25A600	KIT,XD AGITATOR,W/ ELEVATOR	246978	Dual drum circulation kit
25A601	KIT,XD AGITATOR,ELVTR, 5:1 CS		
25A602	KIT,XD AGITATOR,ELVTR, 5:1 SST		
25A603	KIT,XD AGITATOR,ELVTR,10:1 CS		
25A604	KIT,XD AGITATOR,ELVTR,10:1 SST		

Temperature Conditioning

245848	Heater, Viscon HP, 120 Volt, 2,3 KW, haz loc	246276	Heater, Viscon HP, 400 Volt, 4 KW
245862	Heater, Viscon HP, 200 Volt, 4 KW, haz loc	245870	Heater, Viscon HP, 480 Volt, 4 KW
245863	Heater, Viscon HP, 240 Volt, 4 KW, haz loc	25C962	Heater, Viscon HF, 240 Volt, 5,4 KW, haz loc
246254	Heater, Viscon HP, 400 Volt, 4 KW, haz loc	26C859	Heater, Viscon HF, 480 Volt, 5,4 KW, haz loc
245864	Heater, Viscon HP, 480 Volt, 4 KW, haz loc	25C961	Heater, Viscon HF, 240 Volt, 5,4 KW
245867	Heater, Viscon HP, 120 Volt, 2,3 KW	26C475	Heater, Viscon HF, 480 Volt, 5,4 KW
245868	Heater, Viscon HP, 200 Volt, 4 KW	15F028	Band heater, 240 Volt, 1 KW
245869	Heater, Viscon HP, 240 Volt, 4 KW		

Misc

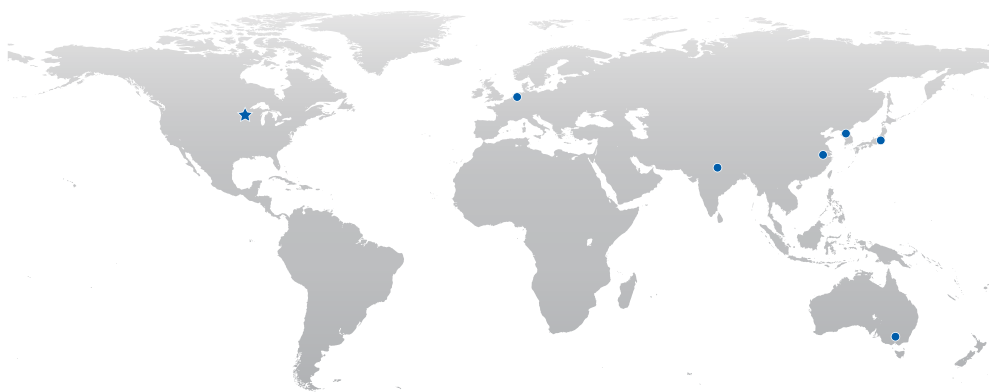
24Z934	Kit upgrade, heated mix manifold	511352	Static mixer, SST, 3/8" x 9,5" (241 mm) long
262522	KIT, CARRIAGE, REMOTE MANIFOLD	25N580	Kit, water circulation, incl. heater
262826	Splitter, 2 guns manifold	26C051	Kit, water circulation, no heater
273185	KIT,REMOTE RECIRC, XM, no hoses included	XTR524	Gun, XTR5+, 5.000 PSI (345 bar), inc. XHD519 tip
25A212	High Pressure Fittings kit	XTR724	Gun, XTR7+,7.250 PSI (500 bar), incl. XHD519 tip
H52550	Hose, 1/4", 5.600 PSI (386 bar), 50 ft. (15 m)	262854	Gun, XHF, 7.250 PSI (500 bar), includes XHD429 tip
H53850	Hose, 3/8", 5.600 PSI (386 bar), 50 ft. (15 m)	26C793	Gun, XHF, 7.250 PSI (500 bar), top inlet, includes XHD429 tip
H55050	Hose, 1/2", 5.600 PSI (386 bar), 50 ft. (15 m)	26C962	KIT,XTR5+ PACKAGE, 2 x XHD519
H72550	Hose, 1/4", 7.250 PSI (500 bar), 50 ft. (15 m)	26C963	KIT,XTR7+ PACKAGE
H73850	Hose, 3/8", 7.250 PSI (500 bar), 50 ft. (15 m)	26A530	KIT,GATEWAY,XM,DEVICENET
H75050	Hose, 1/2", 7.250 PSI (500 bar), 50 ft. (15 m)	26A531	KIT,GATEWAY,XM,ETHERNETIP
248927	Kit, static mix elements (12 elements) 1/2" (kit of 25)	26A532	KIT,GATEWAY,XM,PROFIBUS
262478	Housing static mixer, 1/2" x 5" (127mm) long	26A533	KIT,GATEWAY,XM,PROFINET



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