



XP-hf

Plural Component Sprayers for the Highest Demand Protective Coating Applications



PROVEN QUALITY. LEADING TECHNOLOGY.

Protective Coating Applications

► Total Solution for High Output Applications

The XP-hf system combines the popular XP™ Sprayers with the powerful XL™ 10.000 air motor. Combining these two technologies, **you get more flow** - getting jobs done faster and with less wear and tear.

What an XP-hf Sprayer can do for you:



Increase Productivity & Labour Savings

With 60% more flow than the existing* XP Sprayers and the ability to use larger tips, or run more than one gun off one system, you can get jobs done faster.

**Running at same cycle rate.*



Save Time

Pre-wired packages with heaters and junction box means less hassle and faster set up time.



Easier to Service

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 sprayer makes it easy to understand.



Improve Spray Pattern

Viscosity control with Viscon™ HF Fluid Heaters improves spray pattern and film thickness control. Viscon HF heaters (5400 W) are 3 x less restrictive than Viscon HP with removable, cleanable aluminum core – making it ideal for high demand applications.

► High Demand Applications

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. XP-hf meets your high production needs, so you get jobs done faster.



RAILCARS



TANK LINERS



WATER TOWERS



MARINE



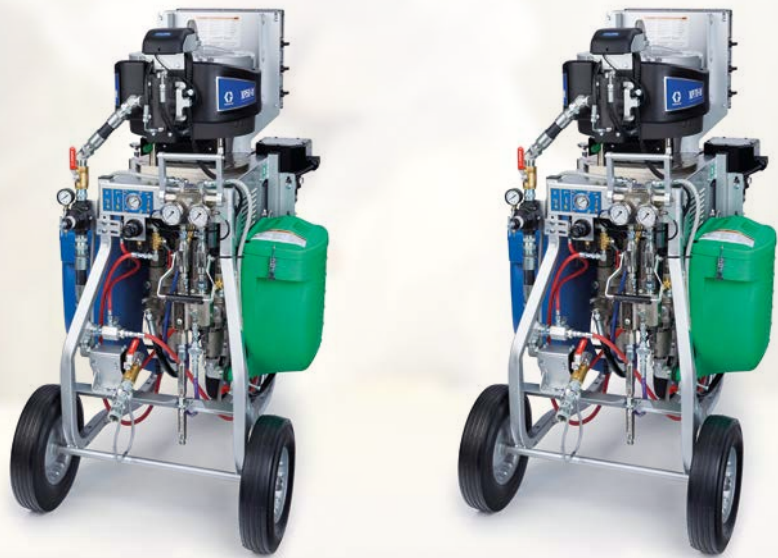
SECONDARY CONTAINMENT

Specifications

► Graco Has You Covered

Flexible options for mix ratio, pressure and flow rate – choose the right system for the application. If you occasionally change materials, the Graco XP-hf Sprayer is the right choice for you. That's because you can change the ratio by simply changing out one or two pump lowers.

Available in two models:



	XP50-hf	XP70-hf
Typical Materials	Medium to high solids coatings	High to 100% solids coatings
Max Fluid Pressure <i>(ratio dependant)</i>	325 to 350 bar (4750 to 5000 psi)	490 to 500 bar (7100 to 7250 psi)
Flow Rate at 40 cpm <i>(approximate)</i>	15 lpm (4 gpm)	11.5 lpm (3 gpm)
Available Standard Mix Ratios	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

► The Largest, Most Powerful Air Motor Graco Has Ever Built

Unmatched icing performance, more power, easier troubleshooting and fewer parts – XL 10.000 air motor technology with 10.000 cc displacement – **Graco's largest air motor.**



- **Exposed Poppet-Valves**

Easy access for service and troubleshooting.

- **De-Ice Bleed Air Control**

Maintains performance during heavy icing conditions.

- **Manual Shuttle Override Button**

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

- **Simplified Valve Design**

Fewer components for easier serviceability and hardly any pulsation or pattern fluctuation, even with multiple guns. Quiet operation, even compared to smaller motors.

- **External Pilot Lines**

Isolate lines from cold valve body.
Eliminates non-restartable icing stalls.

A Closer Look at XP-hf

► Graco XP-hf Powered by XL 10.000 Air Motor

Junction Box (Non-hazardous)

- Pre-wired junction box for 5 heat zones means less hassle and faster set-up time

Merkur™ Solvent Flush Pump

- Quickly flushes mixed materials from hose and gun

Viscon™ HF Primary Heaters

- Provides consistent spray temperature, resulting in consistent spray pattern and better thickness control

- 5400 W

Viscon™ HP Heater and Heated Hose Circulation Kit

- Maintains heated hose material temperature

(Heated hose sold separately)



Ratio Control – PressureTrak™

- Detects off-ratio conditions and automatically shuts down the sprayer

XL 10.000 Air Motor

- The high output, high efficiency 10.000 cc lets you use multiple guns with almost no perceivable pulsation

Material Hoppers

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

3-Wheeled Cart

- Portable cart with tow handle fits through a 915 mm (36") doorway



Ordering Information

70:1

All packages include: XTR702 spray gun, 10.5 m (35 ft) hose, 500 bar (7250 psi) circulation manifold and standard mix manifold.

	CART	26 LITRE (7 GALLON) HOPPERS	SOLVENT PUMP	VISCON HF - HAZ LOC HEATERS (2)	VISCON HF - NON HAZ LOC HEATERS (2)	NON HAZ LOC JUNCTION BOX	VISCON HP - HAZ LOC HEATER (Hose)	VISCON HP - NON HAZ LOC HEATER (Hose)	HEATED HOSE CIRC KIT	PRESSURE TRAK	A/B LOWER SIZES (cc)
(1:1 MIX RATIO)	572100										145/145
	572101	•									145/145
	572102	•	•								145/145
	572103	•		•	•						145/145
	572104	•	•	•	•						145/145
	572105	•	•	•		•	•				145/145
	572106	•	•	•	•			•	•	•	145/145
	572107	•	•	•		•	•		•	•	145/145
(1.5:1 MIX RATIO)	572150										145/97
	572151	•									145/97
	572152	•	•								145/97
	572153	•		•	•						145/97
	572154	•	•	•	•						145/97
	572155	•	•	•		•	•				145/97
	572156	•	•	•	•			•	•	•	145/97
	572157	•	•	•		•	•		•	•	145/97
(2:1 MIX RATIO)	572200										180/90
	572201	•									180/90
	572202	•	•								180/90
	572203	•		•	•						180/90
	572204	•	•	•	•						180/90
	572205	•	•	•		•	•				180/90
	572206	•	•	•	•			•	•	•	180/90
	572207	•	•	•		•	•		•	•	180/90

See manual #3A4381 for complete ordering information.

See brochure #340657 for additional accessories.

70:1

All packages include: XTR702 spray gun, 10.5 m (35 ft) hose, 500 bar (7250 psi) circulation manifold and standard mix manifold.

	CART	26 LITRE (7 GALLON) HOPPERS	SOLVENT PUMP	VISCON HF - HAZ LOC HEATERS (2)	VISCON HF - NON HAZ LOC HEATERS (2)	NON HAZ LOC JUNCTION BOX	VISCON HP - HAZ LOC HEATER (Hose)	VISCON HP - NON HAZ LOC HEATER (Hose)	HEATED HOSE CIRC KIT	PRESSURE TRAK	A/B LOWER SIZES (cc)
(2.5:1 MIX RATIO)	572250										180/72
	572251	•									180/72
	572252	•	•								180/72
	572253	•		•	•						180/72
	572254	•	•	•	•						180/72
	572255	•	•	•		•	•				180/72
	572256	•	•	•	•			•	•	•	180/72
	572257	•	•	•		•	•		•	•	180/72
(3:1 MIX RATIO)	572300										220/72
	572301	•									220/72
	572302	•	•								220/72
	572303	•		•	•						220/72
	572304	•	•	•	•						220/72
	572305	•	•	•		•	•				220/72
	572306	•	•	•	•			•	•	•	220/72
	572307	•	•	•		•	•		•	•	220/72
(4:1 MIX RATIO)	572400										220/54
	572401	•									220/54
	572402	•	•								220/54
	572403	•		•	•						220/54
	572404	•	•	•	•						220/54
	572405	•	•	•		•	•				220/54
	572406	•	•	•	•			•	•	•	220/54
	572407	•	•	•		•	•		•	•	220/54

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Ordering Information

50:1

All packages include: XTR502 spray gun, 10.5 m (35 ft) hose, 350 bar (5000 psi) circulation manifold and standard mix manifold.

	CART	26 LITRE (7 GALLON) HOPPERS	SOLVENT PUMP	VISCON HF - HAZ LOC HEATERS (2)	VISCON HF - NON HAZ LOC HEATERS (2)	NON HAZ LOC JUNCTION BOX	VISCON HP - HAZ LOC HEATER (Hose)	VISCON HP - NON HAZ LOC HEATER (Hose)	HEATED HOSE CIRC KIT	PRESSURE TRAK	A/B LOWER SIZES (cc)	
(1:1 MIX RATIO)	573100										220/220	
	573101	•									220/220	
	573102	•	•								220/220	
	573103	•		•							220/220	
	573104	•	•	•							220/220	
	573105	•	•	•		•	•				220/220	
	573106	•	•	•	•			•		•	•	220/220
	573107	•	•	•		•	•		•	•	•	220/220
(1.5:1 MIX RATIO)	573150										220/145	
	573151	•									220/145	
	573152	•	•								220/145	
	573153	•		•							220/145	
	573154	•	•	•							220/145	
	573155	•	•	•		•	•				220/145	
	573156	•	•	•	•			•		•	•	220/145
	573157	•	•	•		•	•		•	•	•	220/145
(2:1 MIX RATIO)	573200										290/145	
	573201	•									290/145	
	573202	•	•								290/145	
	573203	•		•							290/145	
	573204	•	•	•							290/145	
	573205	•	•	•		•	•				290/145	
	573206	•	•	•	•			•		•	•	290/145
	573207	•	•	•		•	•		•	•	•	290/145

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50:1

All packages include: XTR502 spray gun, 10.5 m (35 ft) hose, 350 bar (5000 psi) circulation manifold and standard mix manifold.

(2.5:1 MIX RATIO)

	CART	26 LITRE (7 GALLON) HOPPERS	SOLVENT PUMP	VISCON HF - HAZ LOC HEATERS (2)	VISCON HF - NON HAZ LOC HEATERS (2)	NON HAZ LOC JUNCTION BOX	VISCON HP - HAZ LOC HEATER (Hose)	VISCON HP - NON HAZ LOC HEATER (Hose)	HEATED HOSE CIRC KIT	PRESSURE TRAK	A/B LOWER SIZES (cc)
573250											290/115
573251	•										290/115
573252	•	•									290/115
573253	•		•	•							290/115
573254	•	•	•	•							290/115
573255	•	•	•		•	•					290/115
573256	•	•	•	•			•		•	•	290/115
573257	•	•	•		•	•		•	•	•	290/115

(3:1 MIX RATIO)

573300											290/97
573301	•										290/97
573302	•	•									290/97
573303	•		•	•							290/97
573304	•	•	•	•							290/97
573305	•	•	•		•	•					290/97
573306	•	•	•	•			•		•	•	290/97
573307	•	•	•		•	•		•	•	•	290/97

(4:1 MIX RATIO)

573400											290/72
573401	•										290/72
573402	•	•									290/72
573403	•		•	•							290/72
573404	•	•	•	•							290/72
573405	•	•	•		•	•					290/72
573406	•	•	•	•			•		•	•	290/72
573407	•	•	•		•	•		•	•	•	290/72

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ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



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