

# **Fine Finish Solutions**

Graco's Complete Line of Fine Finish Sprayers and Accessories



PROVEN QUALITY. LEADING TECHNOLOGY.



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questions about Graco's professional

array of the highest quality finishing solutions around the world. From HVLP production to spray with confidence.

Graco sprayers are designed to exceed the professional painting contractor's standard for quality and performance. Graco is the name to turn to today and



### **KEY MATERIALS**

Stains | Epoxies | Lacquers Enamels | Urethanes Varnishes | Latex Oil and Wall Paints Dyes | Inks

### **PROJECTS**

Doors | Trim | Staircases Small Parts | Fences Decks | Garage Doors Walls | Ceilings | Cabinets Shutters | Tubs | Mantels Lighting Fixtures | Railings

**Fine Finish Solutions** FINISH QUALITY HVLP Air-Assisted Airless **PRODUCTION RATE** 

Air-Assisted Airless

s with Fine Finish Ti

# **Graco has the Right Solutions for all your Fine Finish Applications**

Graco introduces FinishPro HVLP, FinishPro Air-Assisted Airless and Fine Finish Airless SwitchTips<sup>™</sup> as your *total solution* for fine finishing applications. Every Graco finishing solution exceeds comparable competitive solutions in productivity and quality of finish. Each Graco product offers a unique solution for your various fine finish applications.

# **GRACO FINE FINISHING SOLUTIONS GUIDE**

# **FinishPro HVLP Sprayers TECHNOLOGY** High Volume of Air with Low Volume of Fluid Results in Finest Quality Finish **FINISH QUALITY Automotive Quality SPRAY PATTERN SIZE** 1/8 in – 8 in Fan Width [0.3 cm - 20 cm] **PRODUCTION RATE** Up to 18 oz/min **TRANSFER EFFICIENCY** 85 - 95% **[% OF MATERIAL SPRAYED THAT** ADHERES TO THE SURFACE VS. IN THE AIR] **TYPICAL APPLICATIONS Small, Detailed Work** Repaints, Railings, Shutters, Mantels, Tubs, Trim, Staircases, Cabinets



# **FinishPro Air-Assisted Airless Sprayers**

Medium to High-Pressure Fluid **Combined with Pressurized Air Results in Fine Quality Finish with High Production Rate** 

**Furniture/Cabinet Quality** 

2 in – 12 in Fan Width [4 cm – 30 cm]

Up to 30 oz/min

70 - 80%

Medium – Large Surfaces Doors, Trim, Cabinets. Molding, Garage Door

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# **Airless with Fine Finish SwitchTips**

**High-Pressure Fluid through Dual Orifice Tip Results in Quality Finish** at the Highest Production Rate

### **Trim/Door Quality**

2 in – 12 in Fan Width [4 cm – 30 cm]

Up to 30 oz/min

55 - 65%

Large Surfaces Decks, Wood Siding, Walls, Ceilings, Garage Doors

# **FinishPro HVLP Sprayers** Exclusive New TurboForce<sup>™</sup> Technology

## **ProComp<sup>™</sup> Pack** Accessory [optional]

- Powerful "plug and spray" compressor pack accessory attaches to any FinishPro **HVLP** sprayer
- Ability to separate the gun from the material cup for lightweight spraying in any direction
- Simple installation in filter location
- ► Single switch turns on entire system – sprayer and compressor
- Kit Includes: ProComp Pack. 1 qt [1 L] Remote Cup, 5 ft [152 cm] Material & Air Hose and Shoulder Strap



1 Remove filte



Di FinishPro

**Utility Toolbox Design** 

Stores gun, cup, power cord and supplies inside ► Separate top storage for extra needle and nozzle sets

> Durable design provides insulation for quieter operation

2 Slide ProComp Pack into sprayer



3 Reinstall filter and hose rack

Introducing the newest line to Graco's FinishPro product family of fine finish sprayers, **FinishPro HVLP** with breakthrough TurboForce<sup>™</sup> technology. TurboForce is the next generation turbine technology that delivers the most optimized air pressure and air flow combination. Contractors will experience up to 30% more performance than any comparable product on the market. The more TurboForce, the faster the application with less material preparation.

### TURBO FORCE **TurboForce Technology**

### Exclusive, proprietary turbine design builds more pressure through each stage resulting in 30% more performance at the gun

- ▶ More air flow and air pressure means higher production with less thinning
- ▶ Higher efficiency than standard turbines generates less heat and provides longer life
- **NEW** HVLP EDGE<sup>™</sup> Gun

Н

V

P

9.5

Innovative gun design combines intuitive controls and improved performance





No tools hose connection at the sprayer and gun.

### Flip-top lid access. Retrieve extra needles and nozzles without removing EDGE Gun from cup holder.

# **Built-in Cup Holders**

- Conveniently holds HVLP EDGE Gun and cup when not spraying
- Extra cup holder for cleaning fluids and material

# **Super-Flex<sup>™</sup> Air Hose**

- ▶ 15% lighter weight than other leading brands for more control at the gun
- ► No tools hose connection

## **Industry Leading Dual Filtration System**

- Extends motor life and ensures the highest quality finish
- Main automotive-grade filter has 20 sq ft [6 m] of filtration - the most advanced filtration system on the market today
- Outperforms foam filters commonly used on other **HVLP** sprayers

# Select Your System...

FEATURES/SPECIFIC

PRESSURE RATING
7.0 psi [0.48 bar]
9.0 psi [0.62 bar]
9.5 psi [0.70 bar]
EDGE GUN
SUPER-FLEX HOSE
4 ft [1.2 m] Whip H
30 ft [9 m]
1 QT [1 L] CUP
DUAL FILTRATION
QUICK RELEASE FLU
#2 [.032 in, 0.8 mn
#3 [.051 in, 1.3 mn
#4 [.071 in, 1.8 mn
AIR BALL VALVE
TURBOFORCE TURBI
3-Stage
4-Stage
5-Stage
ARTISAN AIR VALVE

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# **Smart Technology for Flawless Spraying**



Tough, durable toolbox design protects all components inside.



# **FinishPro HVLP Spravers**

### DESCRIPTION

PART #

256848

256849

### FinishPro HVLP 7.0

256847

- Comes complete with:
- Edge Gun
- 1 qt [1 L] Cup
- #3 Quick Release Fluid Set 30 ft [9 m] Super-Flex Air Hose

### FinishPro HVLP 9.0

- Comes complete with:
- Edge Gun
- 1 qt [1 L] Cup
- #3 & #4 Quick Release Fluid Sets
- 30 ft [9 m] Super-Flex Air Hose

### FinishPro HVLP 9.5

Comes complete with: • Edge Gun

- 1 qt [1 L] Cup
- #2, #3 & #4 Quick Release Fluid Sets
- 4 ft [1.2 m] Whip Hose
- 30 ft [9 m] Super-Flex Air Hose
- Artisan Air Valve Kit

ATIONS	HVLP 7.0	HVLP 9.0	HVLP 9.5
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# **Quick Release**

- **Needles** [patent pending] ► Change out needles from
- the front of the gun with just a click
- Easy to change, easy to clean with no tools needed





1 Remove front air cap and nozzle



2 Slide trigger lever to release needle



3 Pull needle out

# **Innovative HVLP EDGE Gun**

HVLP EDGL

Maximize your spraying performance with the new, innovative **HVLP EDGE Gun**. With cutting edge technology such as streamlined, intuitive gun controls, Quick Release fluid set, and optimized air pressure and air flow, the new HVLP EDGE Gun will help you achieve the highest quality finish available in fine finish spraving.

### **Integrated Flow Control** [patent pending]

- Combines material and air flow into one simple control
- Optimized to spray the majority of fine finish applications
- Quick adjustment with 360° rotation and indicator for repeatable spray setting

**Adjustable Air Cap** 

► 3-position rotation to

change spray pattern

Conveniently located at

the front of the gun

1/8 in - 4 in [0.3 cm - 10 cm] Diameter

ROUND PATTERN

HORIZONTAL FAN

1 in - 8 in [2.5 cm - 20 cm] Width





### **Artisan Air Valve** Accessory [optional]

- Provides the ultimate air control for specialty, multi-spec applications
- Plugs directly into back of EDGE Gun

# Having the Right Gun can give you the Competitive EDGE in today's market

# **Streamlined Gun Body** Designed to improve overall air flow and spray performance out the gun **Exclusive Quick Clean Check Valve** ► Allows more air pressure into the material cup to spray heavier material Easily clean and reuse versus replace ► Located by gun to reduce clogged valves due to paint contamination



# **Ergonomic**

- **Gun Handle**
- ► Handle is lightweight and comfortable while spraying ► Form-fitted handle
- stays cool to the touch for extended use

- ▶ 75% lighter trigger pull than the competition
- ► 2-finger trigger design gives

VERTICAL FAN 1 in - 8 in [2.5 cm - 20 cm] Width

# **EasyGlide**<sup>™</sup> **2-Finger Trigger**



## Adjustable **Siphon Tube**

► Adjusts easily for up, down or sideways spraying





# **HVLP EDGE Gun**

DESCRIPTION

**HVLP EDGE Gun** Comes complete with: 1 qt [1 L] Cup
#3 Quick Release Fluid Set

### **HVLP EDGE Gun with**

Artisan Control Comes complete with: • 1 qt [1 L] Cup #3 Quick Release Fluid Set

**HVLP EDGE Gun** Comes complete with: • #3 Quick Release Fluid Set

PART #

256855

256856

257092

"You can instantly feel the pressure increase at the gun. I don't have to thin the products as much so I make less spray passes, saving time on my jobs."



Alan Jedlicki J & J Painting & Refinishing Inc.





### **PROCOMP PACK – 256850**

- Includes: Compressor, 1 gt [0.9 L] Remote Cup, 5 ft [1.5 m] Material & Air Hose and Shoulder Strap
- Powerful compressor pack attaches to any FinishPro HVLP sprayer
- ▶ Ability to separate the gun from the material cup for spraying in any direction
- ► Simple installation, no tools required

### **ARTISAN AIR VALVE KIT - 256927**

Provides the ultimate air control for specialty, multi-spec applications

▶ Plugs directly into back of EDGE Gun



### HVLP EDGE GUN EXTENSION, 12 in [3.7 m] – 256952

- ▶ Attaches directly to the HVLP EDGE Gun for extended reach and spraying hard-to-reach areas
- ▶ Ability to spray in any direction 360° rotation

### **QUICK RELEASE FLUID SETS**

For HVLP EDGE Gun	
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	🕨 Cha	ange out needles fro	om the front of the gun with just a click
	Needle:	Size:	Material:
256946	#2	.032 in [0.8 mm]	Ultra fine finish with inks, dyes, non-wiping stains, automotive finishes
256947	#3	.051 in [1.3 mm]	Fine finish lacquers, stains, enamels, epoxies, urethane, varnish
256948	#4	.071 in [1.8 mm]	High output with enamels, epoxies, urethane, varnish, primers
256949	#5	.087 in [2.2 mm]	Higher output with enamels, epoxies, urethane, varnish, primers, latex, multi-spec
256950	#6	.098 in [2.5 mm]	Highest output with latex, multi-spec, oil wall paints

### **HVLP CUPS, POTS & LINERS**

- 1/2 Quart [0.47 L] Cup Over Kit 244136
- 1 Quart [0.9 L] Cup with Lid Assembly 244130
- 244131 1 Quart [0.9 L] Cup with Storage Lid
- 257098 1 Quart [0.9 L] Remote Cup with Lid and 5 ft [1.5 m] Material & Air Hose
- 1 Quart [0.9 L] Universal Cup Liners [40-pack] 240266
- 2 Quart [1.9 L] Cup with Lid and 5 ft [1.5 m] Material & Air Hose 287819
- 2 Quart [1.9 L] Cup Liners [40-pack] 112491

### **FILTERS & STRAINERS**

Cone Material Strainers [3-pack] 240267 Automotive Air Filter 240273 Foam Pre-Filters used with Automotive Filter [5-pack] 240274

# **Accessories** for FinishPro HVLP

### **NEW SUPER-FLEX HOSES & FITTINGS**

▶ Over 15% lighter weight and increased hose flexibility ▶ Connect hoses together for a maximum of 60 ft [18.2 m] extended length

257161	Super-Flex Whip Air Hose, 4 ft [1.2 m]
257160	Super-Flex Air Hose, 15 ft [4.6 m]
257159	Super-Flex Air Hose, 30 ft [9 m]
241423	Super-Flex Material & Air Hose Assembly with Quick Con
	Use with Remote Gun [not included]
240476	Material Hose, 30 ft [9 m] x 3/8 in [4.8 mm] – Use with F
240065	Quick Disconnect Ball Valve [Air Hose to Gun]
240282	Quick Disconnect Fitting [Air Hose to Sprayer]
240069	2 Gun Y Connector [f/m/m]
	· · · · · · · · · · · · · · · · · · ·

### **MAINTENANCE & REPAIR KITS**

256960	HVLP ED	GE Gun Rep	air Kit
256961	HVLP ED	GE Gun Mai	ntenance Kit
256951	HVLP ED	GE Gun Air (	Cap 😂
256956	Quick Cle	ean Check V	'alve [3-pack]
		256953	Cleaning Brush Kit
		256954	Deluxe Cleaning Kit – Includes: De
	00000	240265	1 Quart [0.9 L] Cup Gaskets [5-pa
M71425	2 Quart [	[1.9 L] Remo	ote Cup Gaskets [5-pack]
256959	Remote	Cup Shoulde	er Strap
M70702	#4 Ford \	liscosity Cu	p





nnects, 30 ft [9 m]

Remote Gun [not included]



Detailed Brushes and Picks

back]





s [gaps at edges]

Atomized evenly

distributed fan patterr

Tails in sprav patterr

Low pressure spray with no added air

Low pressure spray with

air "assisting" the sprav pattern

Cross-section

of fan with tails

Cross-section of good fan

(ey technologies • Air-Assisted Airless key technologies • Air-Assisted A

# **Air-Assisted Airless** Key Technologies. . .

Introducing the latest high-performance solution to fine finish spraying – FinishPro Air-Assisted Airless Sprayers. Only Graco delivers industry-leading features along with proven quality and unmatched performance in a portable, self-contained, air-assisted airless spraying system.

# FinishPro Air-Assisted Airless Spraving

### The Product...

Material is delivered to the gun at lower pressure than traditional airless [500 - 1500 psi vs. 1500 - 3000 psi] and is partially atomized through a small tip. Full atomization is achieved by adding a small amount of air [5 - 35 psi] to the edges of the spray fan - resulting in a softer pattern, more control, higher transfer efficiency, and less overspray.

### The Benefits...

- ▶ Fine finish quality that rivals HVLP
- ► High production speed of airless
- Ability to spray the widest range of fine finish materials without reducing

# Graco's Exclusive Air Cap Design

# The Product...

This revolutionary air cap has been optimized for use with reversible spray tips. The air outlets are positioned at precise locations to provide an optimal finish.

### The Benefits...

- Delivers a softer, more consistent spray fan from start to finish
- ► Allows standard RAC X tips to be used

# RAC X Fine Finish SwitchTips

# The Product...

Unique pre-orifice design produces a finer atomization at lower pressures, resulting in a high quality finish.

## The Benefits...

- ▶ RAC tips allow for easy clearing of clogged tips no need to disassemble the gun
- Switching tips is simple, allowing you to quickly move from a 2 inch to a 12 inch pattern - ideal when moving from trim to doors



# **Only on a Graco FinishPro**

# Premium Guns

## The Product...

FinishPro 290.

## The Benefits...

- tight areas
- and comfort

# Graco's Proven Piston Pump

# The Product...

The pump is the most important component of the sprayer and is where Graco's expertise shows. All FinishPro Air-Assisted Airless sprayers come with piston pumps for unmatched performance. The FinishPro 390 and FinishPro 395 come with Endurance<sup>™</sup> Pumps which have V-Max Blue Packings and ChromeX Rods - for extended life.

## The Benefits...

- Allows for consistent priming and pumping of even the heaviest materials – without thinning
- ▶ QuikAccess<sup>™</sup> intake valve makes cleaning or clearing debris easy
- Proven design and rugged construction

# High Output, On-Board Air Compressor

# The Product...

All of Graco's FinishPro Air-Assisted Airless sprayers come complete with on-board air compressors. All that's required to start spraying is an electrical outlet and your material, making this an ideal sprayer for on-site fine finish jobs.

## The Benefits...

- Customized design provides high output in a compact design
- ▶ Delivers 3.2 cfm at 35 psi enough air to break up the heaviest materials
- ► Exclusive Pressure Unloader results in quieter operation
- Cooling coil reduces air temperature extending the life of critical components and providing safer operator handling



Graco's G40 gun is the premier Air-Assisted Airless gun in the industry and comes standard with the FinishPro 390 and FinishPro 395. From its ultra-light trigger pull to the ergonomic fit, it truly is a gun by which all other guns are measured. New for 2009, the AA30 Gun creates the same quality finish that you get with the G40 but at a more affordable price. This gun comes standard with the

Lightweight, compact design is ideal for getting into

High pressure swivel for improved operator control

► Air adjustment valve conveniently located right at the gun Gun filter for extended spraying and a premier finish



NEW

# FinishPro 290

rate than HVLP. Spray light to heavy material right out of the pail!

Introducing the newest air-assisted airless fine finish sprayer - FinishPro 290. This sprayer is ideal for contractors who need a high quality finish at a higher production

# **FinishPro 290**

DESCRIPTION:	Air-Assisted Airless Sprayer
PART NUMBER:	256842
MAX TIP SIZE:	.017
MAX GPM/LPM:	0.34/1.3
MAX PSI/BAR:	2600/180
MOTOR HP:	1/2 HP DC
WEIGHT LBS/KG:	68/31
Comes complete w • AA30 Air-Assis	sted Airless Gun

- 3/16 in [4.8 mm] x 25 ft [7.5 m]
- BlueMax II<sup>™</sup> Fluid Hose
- 3/8 in [9.5 mm] x 25 ft [7.5 m]
- Air Hose • RAC X - FFT210 SwitchTip
- 100 Mesh Gun Filter



I E J

painting contractor.

AA30 Gun

### **Simple, Convenient Controls**

▶ Single switch turns on the entire system – sprayer and compressor



PART #

257096

### Graco's newest air-assisted airless gun, the AA30 delivers a quality fine finish to the

# AA30 Gun DESCRIPTION

### Air-Assisted Airless Gun

Comes complete with:

- RAC X FFT210 SwitchTip
- 100 Mesh Gun Filter
- Air Adjustment Valve

"Finally, a fine finish sprayer that has the *power* to pump my materials. This machine is quality and produces quality."



Bob Rogers Laguna Niguel, CA



# FinishPro 390

# **FinishPro 390**

DESCRIPTION:	Air-Assisted Airless and Airless Sprayer
PART NUMBER:	249690
MAX TIP SIZE:	.020
MAX GPM/LPM:	0.43/1.6
MAX PSI/BAR:	2600/180 Air-Assisted 2600/180 Airless
MOTOR HP:	5/8 HP DC
WEIGHT LBS/KG:	78/35
Comes complete w • G40 Gun • 3/16 in [4.8 mr	

- BlueMax II Fluid Hose • 3/8 in [9.5 mm] x 50 ft [15 m] Air Hose
- RAC X FFT210, LTX517 SwitchTip
- 100 Mesh Easy Out<sup>™</sup> Manifold Filter
- 100 Mesh Gun Filter

The FinishPro 390 and FinishPro 395 units are Graco's premier solutions to fine finishing. The FinishPro 390 offers a high-quality fine finish at a high production rate while the FinishPro 395 handles the most challenging materials.

## Lightweight, **Compact Design**

- ▶ Welded, durable, chromed frame is light enough for one person to handle
- Retractable handle allows for easy movement and compact storage
- ► Hose wrap holds up to 100 ft [30 m] of fluid and air hose

### **Single Selector Switch**

- ► Simple, color-coded labels easily identify air-assisted or airless modes
- Easy to understand for users new to air-assisted airless technology



# G40 Gun

DESCRIPTION	PART #
Air-Assisted Airless Gun	288513

- Comes complete with: RAC X - FFT210 SwitchTip
- 100 Mesh Gun Filter
- **RAC X SwitchTips**
- ► Graco's fine finish tips provide a superior finish
- ► Reversible tips allow for easy clearing of clogged tips - no need to disassemble the gun ▶ Switching tips is simple – ideal
- when moving from trim to doors

# **Optimized Air Cap**

► Utilizes 8 air passages to deliver air closer to the tip - resulting in a softer, more consistent pattern from start to finish



## **Air Adjustment** Valve

Conveniently located right at the gun

# **High Pressure** Fluid Swivel

► Exclusive design swivels easily under pressure

# FinishPro 395

# SMARTCON SmartControl<sup>™</sup> 2.0 with Digital Display [FinishPro 395 unit only] ► Microprocessor control

delivers a consistent spray pattern without pressure fluctuations at all pressures

300-

- ► Tight dead band and fast response when spraying
- ► Digital display accurately displays spraying pressure

## **Customized, Long-life** Air Compressor

- ► Quiet twin cylinder design
- Produces 3.2 cfm at 35 psi

# **Bonded Fluid/Air Hose**



# **True 2-in-1 Capability**

- In the air-assisted airless mode the on-board air compressor assists the pump in producing a high quality fine finish at lower pressures
- Able to support up to a .021 tip in airless mode



▶ 3/16 in [4.8 mm] x 50 ft [15 m] of BlueMax II fluid hose bonded with 3/8 in [9.5 mm] air hose eliminates managing two separate hoses

# **FinishPro 395**

DESCRIPTION:	Air-Assisted Airless and Airless Sprayer
PART NUMBER:	249691
MAX TIP SIZE:	.021
MAX GPM/LPM:	0.47/1.8
MAX PSI/BAR:	2800/193 Air-Assisted 3300/227 Airless
MOTOR HP:	7/8 HP TEFC DC
WEIGHT LBS/KG:	96/43

Comes complete with:

- G40 Gun
- 3/16 in [4.8 mm] x 50 ft [15 m] BlueMax II Fluid Hose
- 3/8 in [9.5 mm] x 50 ft [15 m] Air Hose
- RAC X FFT210, LTX517 SwitchTip
- 100 Mesh Easy Out Manifold Filter
- 100 Mesh Gun Filter

# Proven **Endurance Pump**

- Piston pump allows for consistent priming and pumping of even the heaviest materials
- ► Long-life V-Max Blue Packings, **Chromex Rod and Stainless** Steel Cylinder
- Proven design and rugged construction



# **Accessories** for Air-Assisted Airless

### **FLUID & AIR HOSES**

- 256976 25 ft [7.5 m] Fluid & Air Hose FinishPro 290
  - BlueMax II 3/16 in [4.8 mm] x 25 ft [7.5 m] Fluid Hose, 3/8 in [9.5 mm] x 25 ft [7.5 m] Air Hose
- 288621 25 ft [7.5 m] Bonded Fluid & Air Hose - FinishPro 390/395
  - ▶ BlueMax II 3/16 in [4.8 mm] x 25 ft [7.5 m] Fluid Hose,
  - 3/8 in [9.5 mm] x 25 ft [7.5 m] Air Hose 50 ft [15 m] Bonded Fluid & Air Hose – FinishPro 390/395
  - ▶ BlueMax II 3/16 in [4.8 mm] x 50 ft [15 m] Fluid Hose, 3/8 in [9.5 mm] x 50 ft [15 m] Air Hose

### **FILTERS & STRAINERS**

- AA30 Gun Filter, Blue, 50 Mesh 218131
- 218133 AA30 Gun Filter, Orange, 100 Mesh
- 256975 AA30 Gun Filter, Red, 150 Mesh
- 224454 G40 Gun Filter, 60 Mesh [5-pack]
- G40 Gun Filter, 100 Mesh [5-pack] 224453
- 257094 Manifold Filter, 40 Mesh – FinishPro 290
- 246384 Easy Out Manifold Filter, Black 60 Mesh – FinishPro 390/395
- 246382 Easy Out Manifold Filter, Blue 100 Mesh – FinishPro 390/395
- 246383 Easy Out Manifold Filter, Red 200 Mesh - FinishPro 390/395
- 246385 Pump Inlet Strainer – FinishPro 290/390/395

### **MAINTENANCE & REPAIR KITS**

### Hopper Assembly – FinishPro 290

- Hopper Assembly FinishPro 390/395
  - ▶ 1.5 gal [5.7 L] molded hopper attaches to sprayer in place of inlet suction hose. Ideal for spraying small amounts of material. Lid included. Smooth inside cleans up fast.
- Flat Tip Conversion Kit G40 Gun
- 289108 Severe Solvents Suction Set – Use on FinishPro 395
- 288839 AA30/G40 RAC X Air Cap
- 289535 Water Separator Kit - Use on FinishPro 390/395 Air Line

### FINE FINISH RAC X SWITCHTIPS [FFTxxx]

			ORIFI	CE SIZE ·	- INCHE	S	
510		IN	[MM]	.008	.010	.012	.014
	_	4-6	[102-152]	208	210	212	214
	티	6-8	[152-203]	308	310	312	314
	FAN WIDTH	8-10	[203-254]		410	412	414
1	AN	10-12	[254-305]		510	512	514
	"	12-14	[305-356]			612	614
		Flow F	Rate [gpm]	.07	.11	.15	.21
		Flow F	Rate [lpm]	.26	.41	.59	.80

Water at 2000 psi [138 bar, 13.8 MPa] - paints with a higher viscosity will decrease the flow rate. Example: For a tip with a .010 orifice and a 8 in [203 mm] pattern, order SwitchTip FFT410.

# **Airless Fine Finishing Solutions**

RAC X Fine Finish SwitchTips can be used to convert your standard airless paint sprayer into a high production fine finish spraying system. Graco's Fine Finish SwitchTips feature an innovative pre-orifice design that produces a finer, softer fan pattern at lower spraying pressures, resulting in a high quality finish faster than ever!

RAC X Fine Finish SwitchTips are available individually or as part of a convenient Fine Finish Gun Hose and Tip Kit, that includes everything you need to put your airless sprayer to work on your next fine finish project.



Shown: Contractor Fine Finish Gun Hose Kit Part No: 288501

### **RAC X Fine Finish** SwitchTip [Green Handle]

- Longest lasting fan pattern making it the best fine finishing tip on the market
- quality
- soft edges for overlapping spray
- Can spray at lower pressure reducing overspray, prep and clean-up time
- Switching tips is simple, allowing you to quickly move from a 2 inch to a 12 inch pattern – ideal when moving from trim to doors

# **Fine Finish Gun Hose Kits**

- water and solvent-based materials
- Pre-orifice improves overall finish
- Produces finer atomization and

- in those hard-to-reach areas







Includes specialized accessories that are designed for fine finishing applications with light viscosity,

- Contractor Gun has built-in swivel for easy gun movement in tight spaces
- Silver Plus Gun includes light viscosity needle kit that has a smaller fluid passage ideal when spraying ► Additional RAC X Fine Finish SwitchTip, fine finish filter and solvent gaskets are included to keep you productive on the job

Small diameter BlueMax II airless hose is lightweight and provides ultimate control and flexibility at the gun ▶ 10 in [25 cm] tip extension provides the ability to spray



# **SwitchTips**

· · · · · · · · · · · · · · · · · · ·	
DESCRIPTION	PART
RAC X Fine Finish SwitchTip	FFTxx
Comes complete with	

Comes complete with Solvent Tip Gasket

# Gun Hose Kits

### DESCRIPTION

**Contractor Fine Finish** Gun Hose Kit

PART # 288501

- Comes complete with: • 3/16 in [4.8 mm] x 25 ft [7.5 m] BlueMax II Hose
- 10 in [25 cm] Tip Extension
- FFT210, FFT312 RAC X SwitchTip
- [2] 100 Mesh Gun Filters
- Ising the second sec

### **Silver Plus Fine Finish** Gun Hose Kit

# 287823

- Comes complete with: • 3/16 in [4.8 mm] x 25 ft [7.5 m] BlueMax II Hose
- 10 in [25 cm] Tip Extension
- FFT210, FFT312 RAC X SwitchTip
- Gun Filter Housing
- [2] 100 Mesh Gun Filters
- [5] Solvent Seals



All Airless Fine Finishing SwitchTips or Gun Hose Kits can be used with any Graco Airless Sprayer.

# The G4 Difference... We Build It. We Back It. Period.



# QUALITY PERFORMANCE WARRANTY PRODUCTIVITY

Only Graco delivers the industry's first choice for fine finish sprayers, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and unmatched on-the-job productivity. Graco sprayers are designed to exceed the professional painting contractor's standards for quality and performance. Graco is the name to turn to today and as your business grows.

# **PROVEN QUALITY**

Precision design, 100% factory-tested and field-proven.

Cutting-edge technology keeps Graco sprayers up and running and on the job for years.

# **MAXIMUM PERFORMANCE**

Higher output with superior control ensures highest quality finish for every job.

Rely on any of these high performance sprayers to deliver the results you expect from a Graco.

# **INDUSTRY LEADING WARRANTY**

Every Graco electric sprayer is backed by our full warranty coverage and more than 80 years of proven commitment to the professional contractor. Sprayers so reliable you may never need to use the warranty!

# **UNMATCHED PRODUCTIVITY**

Exclusive Endurance Pumps\* deliver long life, reliable performance and consistent spraying. The Endurance Advantage Program\* eliminates

downtime by keeping a spare pump on hand for a quick change-out on the job.

We stand behind every piece of equipment we manufacture with one of the industry's strongest warranties. Spray with the confidence that you will probably never need to use Graco's warranty, but if you do... we will be there.

# **NOBODY ELSE BUILDS SPRAYERS LIKE THIS**

### LIFETIME ELECTRIC MOTOR WARRANTY\*

If the motor fails from normal use, we'll replace it under warranty for the original owner for the life of the sprayer.

### LIFETIME DRIVE TRAIN WARRANTY\*

If the drive train fails from normal use, we'll replace it under warranty for the original owner for the life of the sprayer.

### **30-DAY "JUST ADD PAINT" REPLACEMENT GUARANTEE**

**Dissatisfied?** Simply return the sprayer to the place you bought it within 30 days. They'll either exchange it for an identical sprayer or you can trade-up to a larger sprayer at an additional cost.

# **3-YEAR WARRANTY**

Coverage against defects in materials and workmanship on the entire sprayer.

# **DOWNTIME ELIMINATOR PROGRAM**

Part needed for a warranty repair not in stock at your distributor? Get FREE next business day air freight delivery when distributor orders the part by 2 p.m. CST.

# **CONVENIENT SERVICE**

Graco offers more than 5,500 authorized distributor locations in North America and over 700 locations to administer warranty repair.

# **Fine Finish Product Specifications**







Sprayer:	HVLP 7.0	HVLP 9.0	HVLP 9.5
Part Number:	256847	256848	256849
Pressure Rating:	7.0 psi [0.48 bar]	9.0 psi [0.62 bar]	9.5 psi [0.70 bar]
TurboForce Turbine:	3-Stage	4-Stage	5-Stage
Gun:	HVLP EDGE	HVLP EDGE	HVLP EDGE
Cup:	1 qt [1 L]	1 qt [1 L]	1 qt [1 L]
Quick Release Fluid Set:	#3 [.051 in, 1.3 mm]	#3 [.051 in, 1.3 mm] #4 [.071 in, 1.8 mm]	#2 [.032 in, 0.8 mm] #3 [.051 in, 1.3 mm] #4 [.071 in, 1.8 mm]
Hose:	30 ft [9 m] Super-Flex Air Hose	30 ft [9 m] Super-Flex Air Hose	30 ft [9 m] Super-Flex Air Hose with 4 ft [1.2] Whip Hose
Max Hose:	60 ft [18 m]	60 ft [18 m]	60 ft [18 m]
Air Ball Valve Included:	No	Yes	Yes
Artisan Air Valve Kit Included:	No	No	Yes
Filters:	Foam Pre-Filter Automotive Main Filter	Foam Pre-Filter Automotive Main Filter	Foam Pre-Filter Automotive Main Filter
Sprayer Dimensions with Coiled Hose Wrap [W x L x H]:	16.35 in x 23.8 in x 15.2 in [41.5 cm x 60.5 cm x 38.6 cm]	16.35 in x 23.8 in x 15.2 in [41.5 cm x 60.5 cm x 38.6 cm]	16.35 in x 23.8 in x 15.2 in [41.5 cm x 60.5 cm x 38.6 cm]
Weight:	28 lbs/12.7 kg	29 lbs/13.2 kg	30 lbs/13.6 kg
Wear Parts:	Gun Maintenance Kit – Part No. 256961 Gun Repair Kit – Part No. 256960	Gun Maintenance Kit – Part No. 256961 Gun Repair Kit – Part No. 256960	Gun Maintenance Kit – Part No. 256961 Gun Repair Kit – Part No. 256960
Manuals:	Operation – Part No. 313406 Gun – Part No. 313317	Operation – Part No. 313406 Gun – Part No. 313317	Operation – Part No. 313406 Gun – Part No. 313317



Sprayer:	FinishPro 290	FinishPro 390	FinishPro 395
Part Number:	256842	249690	249691
Max Tip:	.017	.020	.021
Max psi/bar:	Air-Assisted 2600/180	Air-Assisted 2600/180 Airless 2600/180	Air-Assisted 2800/193 Airless 3300/227
Max gpm/lpm:	.34/1.3	.43/1.6	.47/1.8
Pump Motor hp:	1/2 hp DC	5/8 hp DC	7/8 hp TEFC DC
Compressor Motor hp:	5/8 hp Induction	1 hp AC	1 hp AC
Compressor Air Output:	3.2 cfm at 35 psi [82 lpm]	3.2 cfm at 35 psi [82 lpm]	3.2 cfm at 35 psi [82 lpm]
Inlet Strainer:	Part No. 246385	Part No. 246385	Part No. 246385
Pump Filter:	N/A	100 mesh Easy Out	100 mesh Easy Out
Gun:	AA30 Air-Assisted Airless	G40 Air-Assisted Airless	G40 Air-Assisted Airless
Fluid Hose:	3/16 in x 25 ft [4.8 mm x 7.5 m] BlueMax II 3300 psi [227 bar]	3/16 in x 50 ft [4.8 mm x 15 m] BlueMax II 3300 psi [227 bar]	3/16 in x 50 ft [4.8 mm x 15 m] BlueMax II 3300 psi [227 bar]
Air Hose:	3/8 in x 25 ft [9.5 mm x 7.6 m]	3/8 in x 50 ft [9.5 mm x 15 m]	3/8 in x 50 ft [9.5 mm x 15 m]
Tips:	RAC X FFT210	RAC X FFT210 LTX517	RAC X FFT210 LTX517
Sprayer Dimensions [W x L x H]:	Lo-Boy – 21 in x 27 in x 28 in [53 cm x 68 cm x 72 cm]	Lo-Boy – 22 in x 28 in x 25 in [56 cm x 71 cm x 80 cm]	Hi-Boy – 23 in x 28 in x 32 in [58 cm x 71 cm x 64 cm]
Weight:	68 lbs/31 kg	78 lbs/35 kg	96 lbs/43 kg
Wear Parts:	Repack Kit [Packings and Rod] – Part No. 256974	Packing Kit – Part No. 244194 Rod – Part No. 249125 Cylinder – Part No. 243176	Packing Kit – Part No. 244194 Rod – Part No. 249125 Cylinder – Part No. 243176
Complete Pump Lower	Part No. 256972	Part No. 246428	Part No. 246428
Manuals:	Operation and Repair – Part No. 313316 Gun – Part No. 313347	Operation – Part No. 311905 Repair – Part No. 311911 Pump – Part No. 309250 Gun – Part No. 311937	Operation – Part No. 311905 Repair – Part No. 311911 Pump – Part No. 309250 Gun – Part No. 311937







### ABOUT GRACO

### PROVEN QUALITY, LEADING TECHNOLOGY,

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 gualified 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.

### **GRACO LOCATIONS**

MAILING ADDRESS P.O. Box 1441 Minneapolis, MN 55440-1441 Tel: 612-623-6000 Fax: 612-623-6777

### AMERICAS

**MINNESOTA** Worldwide Headquarters Graco Inc. 88-11th Avenue N.E. Minneapolis, MN 55413

### **EUROPE**

### BELGIUM

**European Headquarters** Graco N.V. Industrieterrein-Oude Bunders Slakweidestraat 31 3630 Maasmechelen, Belgium Tel: 32 89 770 700 Fax: 32 89 770 777

### **ASIA PACIFIC**

AUSTRALIA Graco Australia Pty Ltd

Suite 17 2 Enterprise Drive Bundoora Victoria 3083 Australia Tel: 61 3 9467 8558 Fax: 61 3 9467 8559

### CHINA

Graco Hong Kong Ltd. Shanghai Representative Office Room 118 1st Floor No.2 Xin Yuan Building No.509 Cao Bao Road Shanghai, P.R. China 200233 Tel: 86 21 649 50088 Fax: 86 21 649 50077

### INDIA

Graco Hong Kong Ltd. India Liaison Office Room 103, Level 4, Augusta Point **Golf Course Road** Gurgaon, Haryana, India 122001 Tel: +91 124 435 4208 Fax: +91 124 435 4001

### JAPAN

Graco K.K. 1-27-12 Hayabuchi Tsuzuki-ku Yokohama City, Japan 2240025 Tel: 81 45 593 7300 Fax: 81 45 593 7301

### KOREA

Graco Korea Inc. **Choheung Bank Building** 4th Floor #1599 Gwanyang-Dong, Dongan-Ku, Anyang-Si, Gyunggi-Do, Korea 431-060 Tel: 82 31 476 9400 Fax: 82 31 476 9801

### SALES/ **DISTRIBUTION/** SERVICE

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