



Fine Finish Solutions

Graco's Complete Line of Fine Finish Sprayers and Accessories



PROVEN QUALITY. LEADING TECHNOLOGY.



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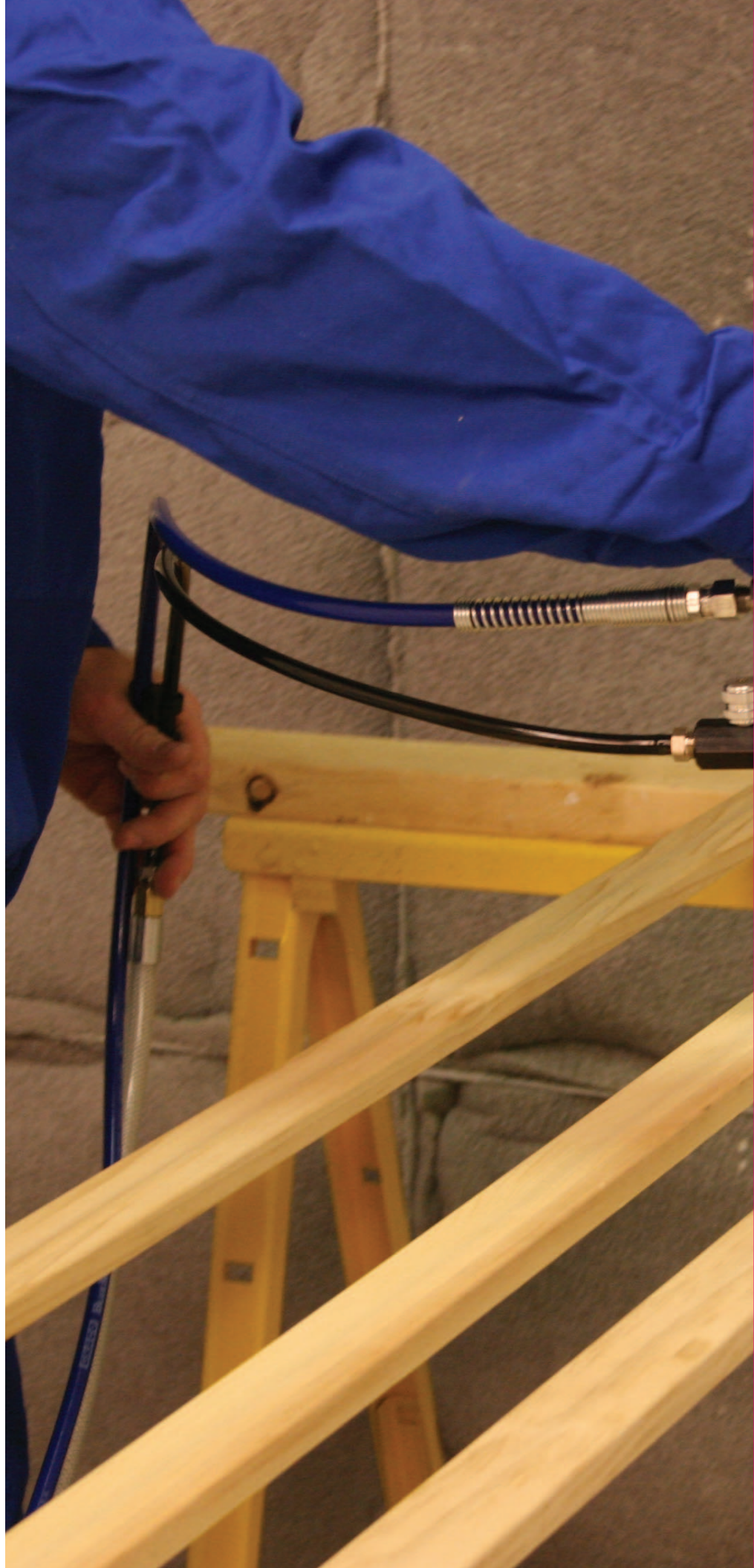
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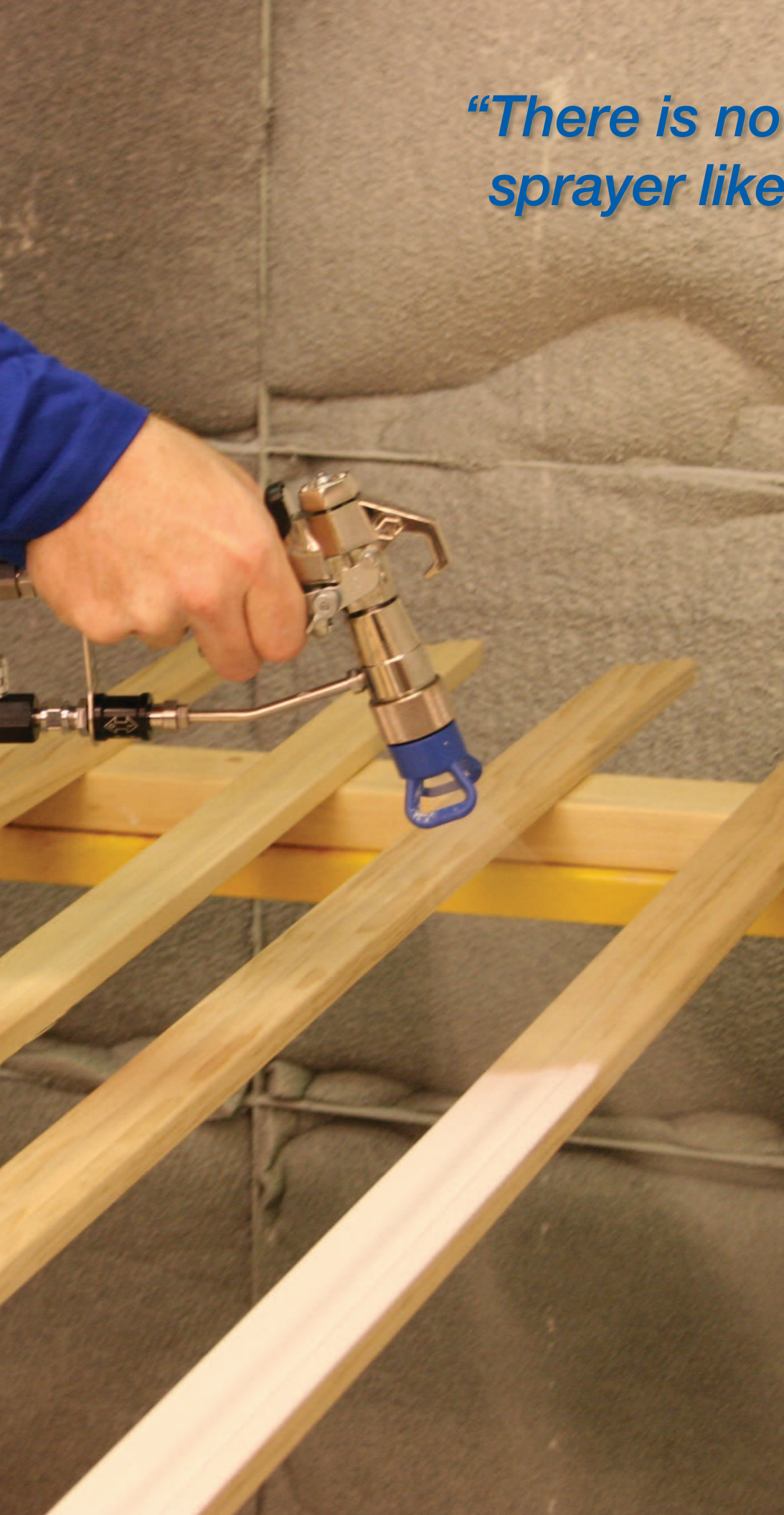
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“There is no other sprayer like a GRACO”



Welcome to a whole new world of fine finishing possibilities.

Graco manufactures the most extensive professional line of high quality finishing solutions in the market. This informational guide is designed to answer many of your questions about Graco's professional line of fine finishing equipment.

At Graco, we strive to offer a wide array of the highest quality finishing solutions around the world. From HVLP to air-assisted airless units, Graco offers labor savings and increased 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 as your business grows.



Graco has the Right Solutions for

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

Graco introduces FinishPro HVLP, FinishPro Air-Assisted Airless and Fine Finish Airless SwitchTips™ 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



Fine Finish Solutions

FINISH QUALITY

HVLP

Air-Assisted Airless

Airless with Fine Finish Tips

PRODUCTION RATE

HVLP

Air-Assisted Airless

Airless with Fine Finish Tips

all your Fine Finish Applications



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 Doors



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™ Technology

ProComp™ Pack Accessory [optional]

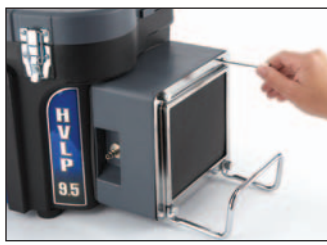
- ▶ Powerful “plug and spray” compressor pack accessory attaches to any FinishPro HVLP sprayer
- ▶ Ability to separate the gun from the material cup for lightweight spraying in any direction
- ▶ Simple installation in filter location
- ▶ Single switch turns on entire system – sprayer and compressor
-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



1 Remove filter



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™ 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.

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™ Gun

- ▶ Innovative gun design combines intuitive controls and improved performance



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



Innovative HVLP EDGE Gun

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

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 spraying.

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



Artisan Air Valve Accessory *[optional]*

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

Adjustable Air Cap

- ▶ 3-position rotation to change spray pattern
- ▶ Conveniently located at the front of the gun



ROUND PATTERN
1/8 in – 4 in [0.3 cm – 10 cm] Diameter



HORIZONTAL FAN
1 in – 8 in [2.5 cm – 20 cm] Width



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

Ergonomic Gun Handle

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



EasyGlide™ 2-Finger Trigger

- ▶ 75% lighter trigger pull than the competition
- ▶ 2-finger trigger design gives ultimate control while spraying



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.

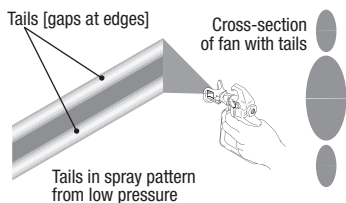
FinishPro Air-Assisted Airless Spraying

The Product...

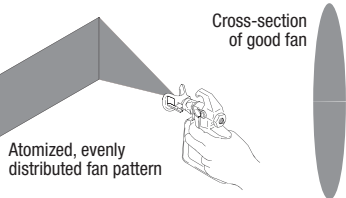
Material is delivered to the gun at lower pressure than traditional airless [500 - 1500 psi vs. 1500 - 3000 psi] and is partially atomized through a small tip. Full atomization is achieved by adding a small amount of air [5 - 35 psi] to the edges of the spray fan – resulting in a softer pattern, more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



Low pressure spray with no added air



Low pressure spray with air "assisting" the spray pattern

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...

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 FinishPro 290.

The Benefits...

- ▶ Lightweight, compact design is ideal for getting into tight areas
- ▶ High pressure swivel for improved operator control and comfort
- ▶ Air adjustment valve conveniently located right at the gun
- ▶ Gun filter for extended spraying and a premier finish

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™ 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™ 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





AA30 Gun

Graco's newest air-assisted airless gun, the **AA30** delivers a quality fine finish to the painting contractor.

Large Contractor-sized Filter

- ▶ Fine mesh filter results in a superior finish
- ▶ Large size for extended spraying

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

Quick Air Shut Off Valve

- ▶ Allows user to quickly and easily shut off the air to the air cap while retaining the air valve setting

Air Adjustment Valve

- ▶ Conveniently located right at the gun

High Pressure Fluid Swivel

- ▶ Exclusive design swivels easily under pressure

Proven Piston Pump Design

- ▶ Consistently prime and pump even the heaviest finishing materials – without thinning
- ▶ QuikAccess™ intake valve makes clearing debris quick and easy



AA30 Gun

DESCRIPTION	PART #
Air-Assisted Airless Gun	257096

- 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 395



SmartControl™ 1.0 with Digital Display [FinishPro 395 unit only]

- ▶ Microprocessor control delivers a consistent spray pattern without pressure fluctuations at all pressures
- ▶ 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

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

FinishPro 395

DESCRIPTION
Air-Assisted Airless and Airless Sprayer

PART #:
249691

SPECIFICATIONS:

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:

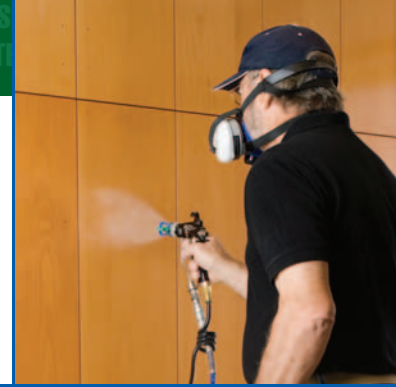
- G40 Gun
- 3/16 in [4.8 mm] x 50 ft [15 m] BlueMax II Fluid Hose
- 3/8 in [9.5 mm] x 50 ft [15 m] Air Hose
- RAC X - FFT210, LTX517 SwitchTip
- 100 Mesh Easy Out Manifold Filter
- 100 Mesh Gun Filter

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

Bonded Fluid/Air Hose

- ▶ 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



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.

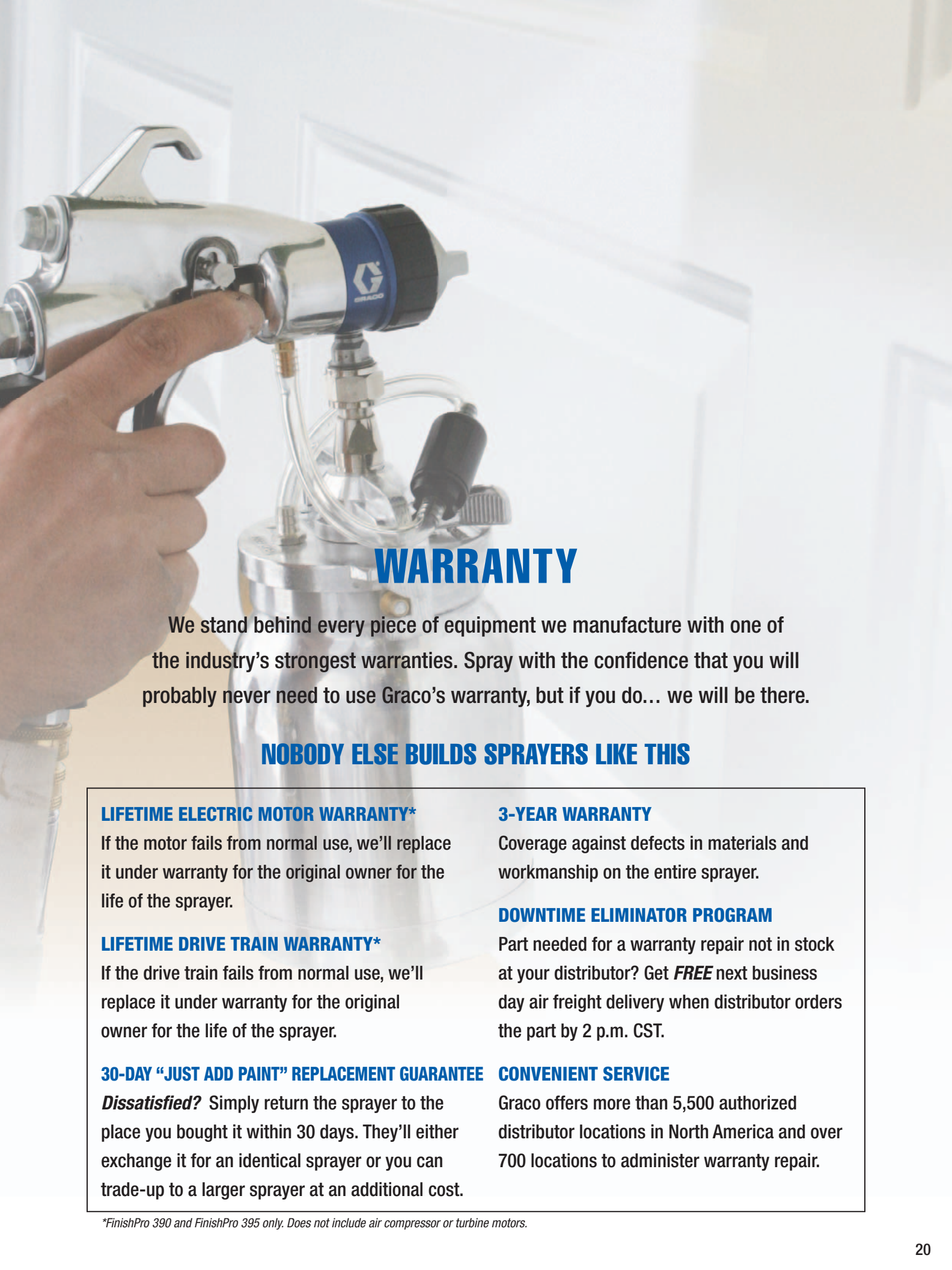
Sprayers so reliable you may never need to use the warranty!

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.

*Available on FinishPro 390 and FinishPro 395.



WARRANTY

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.

*FinishPro 390 and FinishPro 395 only. Does not include air compressor or turbine motors.

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 7.5 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 64 cm]	Hi-Boy – 23 in x 28 in x 32 in [58 cm x 71 cm x 80 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 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.

GRACO LOCATIONS

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SALES/ DISTRIBUTION/ SERVICE

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