LineLazer™ Line Stripers

Graco’s Walk-Behind Stripers for Professional Contractors

Get Graco. Experience The Difference.”
The Quality Difference.

Graco's quality difference for over 70 years has been to exceed the industry standard in design, manufacturing and assembly of every component. Our engineering staff is progressively designing technologically advanced products on sophisticated Computer-Aided Design equipment, then performs extensive field tests. Once field tests are complete, each component undergoes rigorous life cycle testing to make sure that our LineLazer™ Line Stripers provide the quality difference and perform to meet your requirements.

All LineLazer Line Stripers pass extensive quality assurance tests. Our manufacturing facility is equipped with state-of-the-art computerized machinery measuring exact tolerances to ensure consistent quality. So even though you cannot always see the Graco quality difference, it’s in there.

The Quality Is Inside!

THE GRACO DIRECT DRIVE ASSEMBLY

A dry oilless system eliminates periodic oil level maintenance, oil and filter changes, and messy hydraulic oil leaks. Simple, troublefree and covered with a lifetime warranty.

Exclusive Pump Lower Design

1. The wiper ring packing “wipes” clean the inside of the pump section, extending pump life up to 50%.
2. Ultra High Molecular Weight Polyethylene and impregnated leather packings with ten sealing surfaces offer unmatched packing life.
3. An adjustable packing nut extends pump packing life by allowing periodic tightening of the packing.
4. Fluid passages are designed to maximize fluid flow and sprayer performance while minimizing wear and pressure loss.
5. Rotating ball checks keep inlet and outlet check clean of debris to reduce downtime and prevent pump losing prime when operating. They maximize component life by eliminating wear on only one surface which is common with flat check or spring-loaded check designs.
6. Sleeve pump sections reduce replacement parts cost.

available on LineLazer 3500 and larger
The Warranty Difference.

We build it. We back it. Period.
Because Graco leads the industry in quality design and performance, we’re able to offer the best overall warranty. This allows you to buy with confidence and gives you low, long-term cost of operation, high resale value and maximum performance.

Our warranty is also easy to use - there’s no complicated paperwork. This extended warranty is in addition to the standard Graco Warranty* described in the instruction manual. What you see is what you get!

2-Year Bumper-to-Bumper Warranty
For 2 years, Graco will repair or replace any defective component for the original owner. The fluid pump is limited to a one-time wear replacement. This warranty does not cover consumable items such as filters, tips, gun packing kits, TSL, engine oil, etc.

Lifetime Warranty on Gear Train
The original owner is promised a lifetime warranty on the gear train.

30-Day “Just Add Paint” Satisfaction Guarantee
If you’re dissatisfied with the performance of a Graco LineLazer Line Striper, simply return it within 30 days to the place of purchase. You can exchange it for an identical unit. Or, if you’d prefer, trade-up to a larger unit, requiring an additional cost.

High Resale Value
When you purchase a new LineLazer Sprayer, it’s important to consider the long-term resale value. Clearly, you’ll see a difference with Graco equipment. Graco Sprayers typically offer a 20% to 30% higher resale value.

Downtime Eliminator™ Program
Graco’s large distributor network offers you parts or service in almost every city throughout North America. If the warranty part you need is not in your distributor’s stock, Graco offers FREE overnight, next business day delivery, when your distributor orders by 2 p.m. Central Standard Time. Plus, our Quik-Parts Plus Program offers over 250 parts 100% in stock at all times.

Large Distributor Network
440+ conveniently located, authorized and certified service centers and 5400+ distributor locations stand behind Graco products. Trust these experts to provide quick, reliable service with genuine Graco parts and accessories.

Assistance is just a phone call away
1-800-690-2894 for Customer Service

* Outside of the United States and Canada, not all conditions of the extended warranty may apply. Contact your local distributor for complete details.

“LineLazers are one of the most versatile pieces of equipment in our maintenance fleet. We use them constantly for taxiway lines, parking lots, curbs, stenciling, sign painting and maintenance painting. Since purchasing our first LineLazer, we now react instantly to emergency striping needs.

LineLazers are very simple to operate. Most people on our maintenance staff can stripe professional quality lines after a ten minute training session.

It’s a terrific machine and it’s good to know that if we ever had a problem — parts, service and support are available locally and just a phone call away.”

Mike Bealmear
Kansas City International Airport
Kansas City, MO
The Performance Difference.

Graco's reliable and durable LineLazer Line Stripers are the top-performing sprayers available. LineLazers use Graco's proven pump design so you get performance, efficiency and long pump life.

The Graco self-adjusting clutch-activated drive system maximizes the LineLazer Stripper's performance while minimizing engine wear by transferring 95% of the useable horsepower into pumping energy. LineLazers operate at slower RPMs than other stripers and require less engine horsepower to deliver the same flow rate and spraying pressure. This means longer engine life, 35% less fuel consumption and improved performance at higher elevations.

Energy-Efficiency Provides Optimum Performance

Graco's airless technology blasts rocks and debris out of the way with little or no sweeping, giving you more striping time per hour.

Unlike air spray stripers, the LineLazer delivers high quality lines with squared beginnings and ends, razor sharp line edges and perfectly uniform paint distribution across the line.

Graco provides optimum spraying performance and minimum engine wear at the same pump output, tip size and spraying pressure.

LineLazers are three times faster than air spray striping and twice as fast when compared to other airless stripers!
The Graco Difference.

Unbeatable Productivity

- Unlike air spray, there’s little need to thin paint or clean pressure tanks, saving up to 30% on solvents!
- Up to 20% less overspray because paint is atomized with less turbulence. Gain up to 20% more linear footage per gallon/liter.
- Unmatched performance with quick-change 2-gun striping!
- Quick disconnect spray guns with 50 ft. (15.2 m) hose saves time when stenciling.

Operation Ease

- Accomplish color changes in minutes by simply switching pails and purging paint from the pump, hose and gun. This eliminates pressure pot cleaning and adds valuable production time to your day.
- A single knob controls the spray pressure. This eliminates the process of precisely balancing fluid and air pressure adjustments, making striping simple.

Powerful Performance

- Easily atomize the most viscous traffic paints with up to 3000 psi (210 bar, 21.0 MPa) while blasting away sand and dirt.
- Sprays most heavy, low VOC, waterborne and rubberized traffic paints without thinning; saving you time while increasing profits.
- Proven Graco direct drive airless pump design offers powerful performance, low gas consumption and reduced maintenance costs.

Graco Airless vs. Air Spray

- Air spray often produces excessive paint waste and applies uneven lines with overspray. Airless produces precise lines every time. Every operator stripes like a pro.
- With air spray, you often need cardboard or plywood to prevent excessive overspray caused by side winds. With airless, no extras are necessary to maintain sharp, precise lines even on windy days.
- Airless obsoletes the rounded starts and stops and the fuzzy edges that most air spray systems produce for more professional results.

“We’ve found LineLazers to be a very efficient tool. On a recent job, a one man crew painted a total of 11,548 ft. (3520 m) of curb, top and side in less than three hours. This included loading the unit with a total of 75 gallons (63 l) of waterborne paint, striping time and clean-up. The airless sprayer produced a more controlled, sharper edge. The LineLazer’s double gun capability and the higher transfer efficiency of airless ensures higher profit margins.”

Mark Sergeant
Traffic Lines, Inc.
Little Silver, NJ
The Difference is in the Details.

LineLazer™ 3000

Adjustable Height Hand Grips
Allows the handlebar to be adjusted to operator’s heights.

Uni-Beam™ Distortion Free Frame and Cart Assembly
For a very solid, distortion-free feel.

Adjustable Pointer
Provides a repeatable “sight line” for accurate retracing.

Simple Control
Pressure adjusting control adjuts fluid outlet pressure.

Lifetime Lubrication on Gear Box
No oil levels to maintain.

Heavy-Duty Clutch
Graco’s proven clutch design engages the pump automatically on demand. The clutch disengages the pump when not applying lines to provide long fluid section life.

Lifetime Packings With Patented Wiper Ring
Graco’s proven packing design extends packing life up to 50%.

Large Inlet and Outlet Checks
Large ball checks efficiently pump waterborne paint.

High Profile Tires with Tapered Needle Bearings
Large diameter tires with adjustable tapered needle bearings are easy rolling and maneuverable regardless of terrain.

“Until we bought our first LineLazer 3000, we had twelve competitive units and spent almost $2000 a year on maintenance. I recently purchased five LineLazer 3000s and now spray between 300-500 gallons (250-416 l) a week. Maintenance is non-existent. The LineLazers are ruggedly built, lightweight and the well-balanced design reduces fatigue while increasing our production rates. It’s a phenomenal unit.”

Dwaine Powers
BTA Services, Inc.
Rockwell, TX
LineLazer 3500 and 5000

Innovative Quick-Change Dual Gun Selector™
Allows you to activate left, right or both guns with just a flip of the switch. With slight adjustments, you can do solidline or skip-line striping.

NEW AccuTrack Front Caster Wheel Control
Diminishes lifting; trigger release and lock stop help provide straight lines.

Quick-Change Paint Supply Gphane Tube
Eliminates messy clean-up and color changes associated with pressure tanks.

High Volume Paint Filter
Minimizes maintenance and tip plugging for consistently solid lines.

Graco’s Severe Duty™ Pump
Hard chrome-plated stainless steel construction gives you unmatched life and the lowest maintenance with all traffic paints.

Heavy-Duty 16 in. (45.5 mm) Pneumatic Tires
Large diameter tires with tapered roller bearings easily roll regardless of terrain.

Built-in Stencil Striping Guns
Airless atomization allows the use of longer hose lengths for general painting up to 300 ft. (100 m).

NEW AccuTrack System
Hardened metal components and tapered needle bearings for precise and straight lines.

No Tools Telescoping Gun Bar
Fast and simple gun adjustments: up, down, forward, back and side-to-side. Independent gun adjustments allow each painter to spray with varied widths.

Easy-Touch Pressure Control
Single pressure control knob simplifies the operation to deliver accurate and repeatable results.

Luke Papageorge
Safety Markings
Bridgeport, CT

“LineLazer 5000 revolutionized the striping market. LineLazers have always given us consistent service with high production. Other than cleaning the filter, there’s virtually no maintenance. LineLazers deliver what they promise and beyond. It is the most reliable striping on the market.”

Bridgeport, CT

Form No. 300-403 Rev. A
LineLazer Line Stripers
The Product.

LINELAZER 3000

Recommended for smaller cities, contractors or schools, using up to 1500 gal. (5670 l) of striping paint per year. The precisely aligned front tire provides the straightest lines possible. Lightweight, well-balanced and highly maneuverable, the LineLazer 3000 meets the needs of most parking lot and seal coat contractors, schools and park departments. Sprays most common traffic paints and architectural coatings.

231-560 Complete Sprayer
239-281 Rear Caster Wheel Assembly

Complete sprayers include: Flex™ Plus gun, Reverse-A-Clean™ (RAC) IV DripLess™ Tip Guard, 317 LineLazer™ Tip, Pail Cover and 50 ft. (15.2 m) hose.

- Tip Size – 1 gun to 0.025 in. tip with traffic paint at 2000 psi (138 bar, 13.8 MPa)
- Delivery – 0.62 U.S. gpm (2.35 lpm) max.
- Working Pressure – 3000 psi (210 bar, 21.0 MPa) max.
- Hose – Up to 300 ft. (91.4 m) max. when painting or stenciling
- Fuel Tank Capacity – 0.66 gal. (2.5 l)
- Engine Size – 4.0 HP Honda
- Weight – 150 lbs. (68 kg)
- Dimensions – 32 in. W x 43 in. H x 58 in. L (813 mm W x 1092 mm H x 1473 mm L)
- Instruction Manual – 308-685
- Gun Repair Kit – 235-474
- Pump Repair Kit – 238-692

"Six years ago we purchased our first LineLazer. Since then, we’ve doubled our production because of LineLazer’s ability to stripe perfect double yellow lines in a single pass.

When we used waterborne paints with our old air spray equipment the line quality was inconsistent. Each air spray unit had a mind of its own and required a different set-up process, which stalled production. With LineLazers, set up is easy and consistent.

That first LineLazer we bought stripes as well today as the first day it was used. In fact, it performed so well that we now operate 10 additional LineLazers. We wouldn’t use anything else."

Todd Hatfield, Foreman
Atlantic Construction Co. Inc.
Louisville, KY
LINELAZER 3500

The LineLazer 3500 is perfectly balanced and is the preferred choice for continuous, heavy duty striping requirements. Apply 4 in. (102 mm), 6 in. (152 mm), 12 in. (305 mm), and 24 in. (610 mm) single line, double line or skip line patterns in a single pass. The self-adjusting, maintenance-free clutch operates the pump on demand, and the easy-touch pressure control accurately maintains pressure once it's set. Sprays most heavy, low VOC, waterborne and rubberized traffic paints without thinning.

231-132 Complete Sprayer
231-140 Complete Sprayer with 2nd Gun Kit (224-097)

Complete sprayers include: Flex Plus gun, RAC IV DripLess Tip Guard, 319 LineLazer Tip, 517 SwitchTip, Pail Cover and 50 ft. (15.2 m) hose and parking brake.

- **Tip Size** – 1 gun to 0.031 in. tip, 2 guns to 0.021 in. tip with traffic paint at 2000 psi (138 bar, 13.8 MPa)
- **Delivery** – 1 U.S. gpm (3.2 lpm) max.
- **Working Pressure** – 3000 psi (210 bar, 21.0 MPa) max.
- **Hose** – Up to 300 ft. (91.4 m) max. when painting or stenciling
- **Fuel Tank Capacity** – 0.66 gal. (2.5 l)
- **Engine Size** – 4 HP Honda
- **Weight** – 212 lbs. (95.4 kg)
- **Dimensions** – 40 in. H x 56 in. L x 37 in. W (1016 mm H x 1422 mm L x 940 mm W)
- **Instruction Manual** – 308-082
- **Gun Repair Kit** – 235-474
- **Pump Repair Kit** – 222-588

**HELPFUL HINT**

Be sure to change your tips on a regular basis. Signs of tip wear include excessive film build, tails in the spray pattern and narrowing line widths. Don’t increase pressure to compensate for tip wear. This uses more paint and encourages additional wear.
LINELAZER 5000

With more output than the 3500, the LineLazer 5000 is the high performance choice for large city and county projects. Sprays double 4 in. (102 mm), 6 in. (152 mm), 12 in. (305 mm) and 24 in. (610 mm) solid lines or skip line patterns in a single pass. Plus, the easy-touch pressure control precisely maintains pressure once set. Sprays most heavy, low VOC, waterborne and rubberized traffic paints without thinning.

231-133 Complete Sprayer
231-141 Complete Sprayer with 2nd Gun Kit (224-097)

Complete sprayers include: FlexPlus gun, RAC IV DripLess Tip Guard, 319 LineLazer Tip, 517 SwitchTip, Pail Cover, 50 ft. (15.2 m) hose and parking brake.

- Tip Size – 1 gun to 0.035 in. tip, 2 guns to 0.025 in. tip, 3 guns to 0.019 in. tip with traffic paint at 2000 psi (138 bar, 13.8 MPa)
- Delivery – 1.25 U.S. gpm (4.7 lpm) max.
- Working Pressure – 3000 psi (210 bar, 21.0 MPa)
- Hose – Up to 300 ft. (91.4 m) max. when painting or stenciling
- Fuel Tank Capacity – .75 gal. (2.8 l)
- Engine Size – 5.5 HP Honda
- Weight – 237 lbs. (107 kg)
- Dimensions – 40 in. H x 56 in. L x 37 in. W (1016 mm H x 1422 mm L x 940 mm W)
- Instruction Manual – 308-105
- Gun Repair Kit – 235-474
- Pump Repair Kit – 220-877

“We previously sprayed curbs by hand. The double gun capability of the LineLazer 5000 enables my crews to paint curbs 60 to 70% faster, improving our productivity, efficiency and profits.

With the LineLazer 5000, there’s virtually no downtime. I run it daily without a problem and pump as much paint as I need.”

Brian McClellan, Owner
Vancouver Island Line Painting
Campbell River, British Columbia
The Accessories.

2nd Gun Stripper Kit
224-097
Complete kit for two-gun striping with LineLazer 5500 and 5000 models.

Repair Kits
235-703  LineLazer 5000
222-588  LineLazer 5500
220-877  LineLazer 5000
214-975  Flex Gun (older models)
235-474  Flex Plus Gun

Line Pointer Guide
100-538  Screw
192-221  Indicator Holder (First gun bar)
181-735  Indicator Holder (Second gun bar)
181-738  Line Indicator

Tilt Caster Wheel Assembly  (Only available on the LineLazer 3000)
239-281
- Enables operator to accurately apply curved lines, utilizing the rear caster.
- Wheel bar controls tilt angle and prevents paint spills.
- Provides a castering three point reverse stance to reduce fatigue and add control while doing curves.

LineLazer Tips
221-203*  2 in. (51 mm) lines; small stencil work.
LLT-213*  Light film build on curbs.
LLT-215  Medium film build on curbs.
LLT-217  Heavy film build on curbs. Medium build on 4 in. (102 mm) lines.
LLT-219  Heaviest film build on curbs. Heavy build on 4 in. (102 mm) lines.
LLT-315  Medium film build on taller curbs. Light build on 4 in. (102 mm) lines.
LLT-317  Heavy film build on taller curbs. Medium build on 4 in. (102 mm) lines.
LLT-319  4 in. (102 mm) lines with heavy film build.
LLT-321  4 in. (102 mm) lines with extra heavy film build.
LLT-417  4 - 8 in. (102 - 204 mm) with light film build.
LLT-419  4 - 8 in. (102 - 204 mm) with medium film build.
LLT-621  12 in. (305 mm) lines with light film build.
LLT-623  12 in. (305 mm) lines with medium film build.
LLT-625  12 in. (305 mm) lines with heavy film build.
LLT-627  12 in. (305 mm) lines with extra heavy film build.

* May require 100 mesh filters to minimize tip plugging.

HELPFUL HINTS
Sometimes waterborne traffic paints can be very difficult to spray. To take the “edge” off the paint and enhance its spray ability, add one cup of water to five gallons of paint. Line quality will dramatically improve and dry time will be relatively unaffected. Remember: add just enough water to ease atomization. Overdilution results in increased dry time, poor coverage and reduced life of the striped line.