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What's Your Sign?

Why You should Choose Electrostatic Spray

Last month, Coast Industrial Systems attended Graco's New Product Launch event in La Jolla. Our company was able to preview some new product lines, witness improvements to existing products, and add to our staff's knowledge and understanding to better be able to serve our customers.

Graco representatives highlighted the following:

- Pro Xp Line Extensions
- Pro Xp WBx External Charge Spray Guns
- Graco 1K Products
- Radial Piston Agitators
- Intelligent Paint Kitchens
- ProDispense Fluid Dispense Systems
- Sealed 4-Ball Pumps

One of the more exciting unveilings involved Graco's Pro Xp line of electrostatic spray guns. Fifty new versions of existing models have been released. These give users more ease and flexibility, thereby improving production, and ultimately, your bottom line.



What are the benefits of electrostatically spraying a product vs. utilizing a traditional spray gun?

Let's take a look at some of the differences between the two:

QUALITY	ELECTROSTATIC GUN	CONVENTIONAL GUN
FINISH	<ul style="list-style-type: none">◆ Excellent finish quality◆ Wraps the material around the part	<ul style="list-style-type: none">◆ High finish quality◆ Covers only surface directly in front of the gun
TRANSFER EFFICIENCY	<ul style="list-style-type: none">◆ Up to 90% transfer efficiency◆ Minimum overspray	<ul style="list-style-type: none">◆ Low transfer efficiency◆ A lot of overspray
INVESTMENT	<ul style="list-style-type: none">◆ Larger initial investment◆ Return on investment with less paint cost, fewer VOC's, less clean-up	<ul style="list-style-type: none">◆ Immediately cost effective
APPLICATIONS	<ul style="list-style-type: none">◆ General metal◆ Wood◆ Plastic◆ Automotive◆ Electronics◆ Construction finishing applications	<ul style="list-style-type: none">◆ General metal◆ Wood◆ Plastic

Selecting the right spray gun for your application is important for optimizing transfer efficiency. The challenge is choosing the applicator that maximizes the spray performance for your specific application.

Electrostatic spray applicators wrap the material around the part, minimizing overspray and thus saving on material, labor and clean-up costs. Because of these important cost savings, the higher investment costs of electrostatic spray guns can be recovered in a relatively short time. A larger scope of applications means a potentially greater circle of clients, and the ability to satisfy any job requirement.

For more information on how electrostatic paint guns work, click [here](#).



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Hot Off The Presses

Graco Introduces 50 New Pro Xp Electrostatic Spray Gun Models

New models designed to better meet customers' needs out of the box

Source: MINNEAPOLIS--([BUSINESS WIRE](#))

Graco Inc. (NYSE:GGG), a leading manufacturer of fluid handling equipment, has extended its popular Pro Xp™ manual electrostatic paint gun line with 50 new models that fulfill specific spraying needs. New components and accessories extend benefits to all Pro Xp guns already used in industrial finishing operations throughout the world.



Graco's new Pro Xp Round Spray Gun produces a round, soft, bell-shaped pattern ideal for round or cylindrical objects. The round spray air cap also comes as an accessory that fits on any Pro Xp Electrostatic Spray Gun. (Photo: Graco Inc.)

“Over the last six years, we’ve visited end users who’ve provided input in developing gun models that directly fulfill their application needs, without having to retrofit their guns with accessories,” said Wendy Hartley, Graco Product Marketing Manager for the Industrial Products Division.



Graco Introduces 50 New Pro Xp Electrostatic Spray Gun Models

(cont.)

Fifty new electrostatic spray gun models contain more durable components for certain applications:

- ♦ The **round spray** nozzle and air cap combinations maximize wrap-around on cylindrical objects.
- ♦ The **soft spray** air cap and nozzles are ideal for small, lightweight parts that need a fine finish with minimal paint flow.
- ♦ The **aerospace** air cap is designed for high paint flows to quickly cover large areas (like airplanes) with the finest finish.
- ♦ The **externally charged waterborne** guns charge waterborne material at the tip of the spray gun – no electrostatic isolation system equipment needed.
- ♦ The **fixed fluid flow** guns are made to extend component life when applying metallic and extremely abrasive materials.
- ♦ The **HVLP** (high volume low pressure) air cap is labeled according to environmental standards.
- ♦ The **high air flow** model gives painters the feel and reach they need to paint from a distance and around large, complex areas.

“Customers asked, and we listened with dozens of updates to improve durability, ease of adjustments and spray performance,” said Hartley. “The improvements apply to all Pro Xp guns already out in the market.”

New components that fit on Pro Xp guns already installed include color-coded nozzles, new air caps and a new barrel gasket. High conductivity gun models now come with a precision high wear nozzle, which has a metal tip for wear protection, and a new high conductivity kit with a removable case.

New accessories for all models include high wear electrodes, fluid filters and adjustment knobs.

Pro Xp manual electrostatic spray guns first entered the industrial finishing market in 2012. Built in the USA with durable components, Pro Xp spray guns come with a three-year warranty and Graco’s A+ Service promise.

For more information: [Graco’s Pro Xp Electrostatic Gun Flyer](#)

To find the gun that’s right for you, or to ask about upgrading the components of your current model, contact our team at CIS today!



Spotlight:

Graco's Pro Xp WBx External Charge Waterbourne Air Spray Gun

For waterbourne paint applications, Graco introduces the new line of external charge spray guns, Graco's Pro Xp WBx, with both manual and automatic options. Graco is the first to mass produce these technologically advanced sprayers, which allow clients to utilize the benefits of an external charge for greater motility and less overall expense.

Externally charged waterborne air spray gun reduces material and environmental costs *without the expense and limitations of an electrostatic isolation system.*

How does this work?

Waterborne material stays grounded in the gun and is charged at the tip of the electrostatic spray gun with the assistance of a probe.

Two probe options meet different needs. The long probe provides the best transfer efficiency and wrap. The shorter probe is for low profile electrostatic charging. The probes are easily changed out utilizing 180° no tool probe removal, and are included with the gun.

This model is available with either a standard or smart display option, and both include an air cap, nozzle, tool kit, gun cover and exhaust tube.

As a result of these new models, Graco will be phasing out the Pro Xs External Charge manual and automatic electrostatic gun. The following will be obsolete as of August 15, 2019:

Obsolete Part Numbers

247936: Pro Xs Waterborne External Charge Gun

247937: Pro Xs Waterborne Smart External Charge Gun

24A206: Pro Auto Xs Waterborne External Charge Gun



For more information:

[Pro Xp WBx Brochure](#)

[Smart Display option](#)

[Standard Display Option](#)

All Pro Xs gun replacement parts and accessories will remain active.



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COMPANY OVERVIEW

Coast Industrial Systems, Inc. is the #1 supplier for painting and coating application equipment to the marine and manufacturing industries, and is proud to serve both San Diego and Mexico since 1986.

Coast Industrial Systems, Inc. has always placed the customer first, and strives for business excellence in all ways. Our friendly sales and customer service staff are knowledgeable, experienced and qualified to help meet your painting and coating application requirements, and to exceed your expectations.

**Graco Top 20 High-Protective Coatings & Foam
Distributor Award Winner 2010-2018**

