



# PRO Xs™

Manual and Automatic Electrostatic Guns



PROVEN QUALITY. LEADING TECHNOLOGY.

# There's never been a spray gun like it!

Take your finishing operation to the next level with Graco's PRO Xs electrostatic guns. PRO Xs combines the benefits of material savings with all the outstanding finish quality and durability you've come to expect from Graco.

## Choose PRO Xs for:

### Material Savings

Upgrade from air spray and HVLP to reduce VOC emissions and save material.

### Better Finish

Outstanding overall finish and improved production speeds when upgrading from HVLP.

### Operator Comfort

Reduce fatigue and improve comfort.

### Time Savings

Attach fluid and air connections and you're ready to spray in minutes!

### Diverse Product Offering

Gun models spray a wide variety of materials.

### Lower Cost of Ownership

Durable components are backed by a 3-year warranty.

### Internal Power Supply

Air powered for easy installation and no electrical connections.

#### KEY MATERIALS

Enamels  
Epoxies  
Urethanes  
High Solids  
Plural Components  
Waterborne

#### KEY INDUSTRIES

Aerospace  
Auto Assembly  
Auto Feeder  
Bus  
Farm & Construction  
General Metal



# PRO Xs Features and Benefits

## SnapBack™ Electrode

Flexible electrode lasts longer and provides better alignment for a consistent, high-quality finish.

## Superior Finish Quality

Easy to align indexing air cap designed for optimal finish quality and consistency.

## Durable Components

Rugged design of components for longer life.

## Balanced

Best overall balance for operator satisfaction.

## Ergonomic Handle

Smooth curved handle and optional grip sizes improve operator comfort and reduce fatigue.



## Air-Powered Gun

Makes installation simple without electrical connections, using only air to generate electrostatic power.

## Integral Air Swivel

Provides maximum flexibility.



## External Charging Probe

The Pro Xs Waterborne gun has an external charging probe designed for quick release and easy cleaning.



## Smart Display™

Readout at the gun allows quick check of voltage and current right in the spray booth!



# State-of-the-Art Technology

## Operator Comfort

### Ergonomic Handle

Maximizes comfort for long hours of spraying.

### Optional Select Comfort Hand Grips

Customizes the handle to accommodate different hand sizes and improve operator comfort.

### Light Trigger Pull

Helps reduce fatigue.

### Integral Air Swivel

Provides maximum flexibility.

### Balance

Best overall balance for operator satisfaction.

## Durability

### SnapBack Electrode

Flexible electrode lasts longer and provides better alignment for a high-quality finish.

### Air Cap

Resistant to breakage in everyday environments.

### Turbine and Bearings

Features improved material compatibility for longer life and lasting performance.

### Replaceable Hook

Saves money - no need to replace the whole handle.

### 3-Year Warranty

Includes power supply, barrel and handle.

## Superior Finish Quality

### Air Cap Design

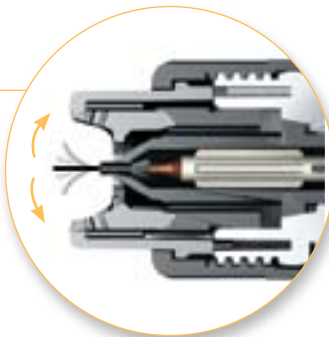
Delivers excellent spray performance and atomization.

### Wide Pattern Kit

Provides a wider spray pattern.

### Multiple Color Air Caps

Offered in blue, green and red.



## Savings

### Smart Display

Voltage and current readout at the gun for quick indication of voltage, current and material resistivity.

### Air-Powered Gun

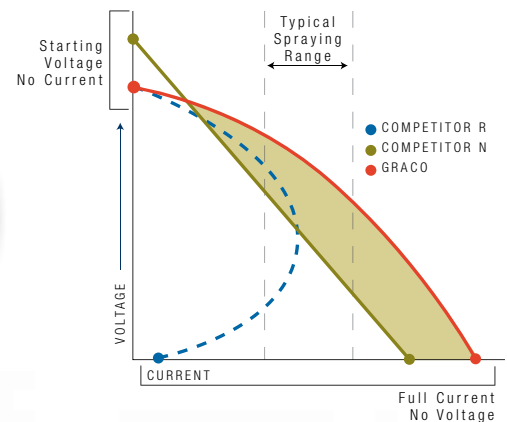
Easy to install and service with only air needed to generate power.

### Quick and Easy Installation

Easy installation without electrical connections saves time and money.

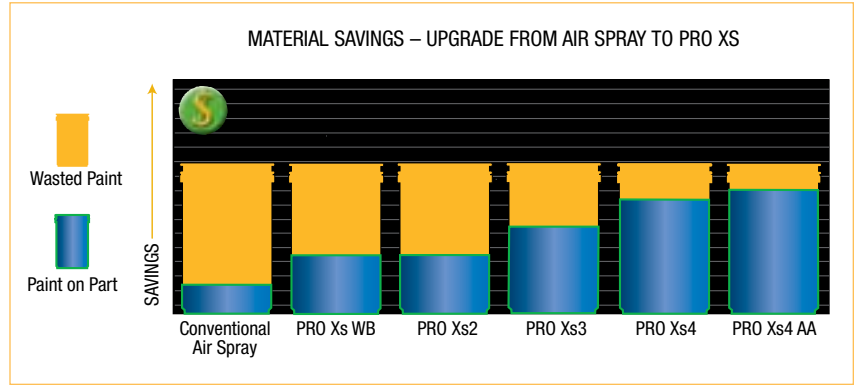
### Electrostatic Performance

Up to 35% higher spraying voltage for improved material savings.



# Return-on-Investment

The material savings chart shows how your savings increase as you move up the PRO Xs line. Use the analysis tools below to see how much you can save with Graco PRO Xs Electrostatic Guns.



## Reduce Operating Costs

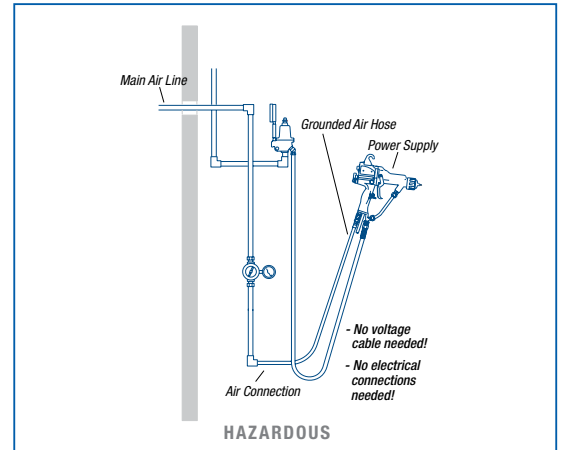
### REPLACE CONVENTIONAL AIR SPRAY AND HVLP GUNS

	TYPICAL	CALCULATE YOUR OWN
Paint price per gallon	\$20	X
Gallons used per day (Typical 5 gal/day)	5	X
Business days per month	20	20
Typical Savings (see below)		
<u>Air Spray</u>	X	X
PRO Xs 2	20% Savings	20%
PRO Xs WB	20% Savings	
PRO Xs 3	40% Savings	
PRO Xs 4	60% Savings	
PRO Xs 4 AA	65% Savings	
<u>HVLP</u>		
PRO Xs 2	10% Savings	
PRO Xs WB	10% Savings	
PRO Xs 3	30% Savings	
PRO Xs 4	50% Savings	
PRO Xs 4 AA	55% Savings	=
Monthly Savings	400	X
Months per year	12	12
Annual Savings	\$4,800*	=

\*Gun pays for itself in less than 6 months!

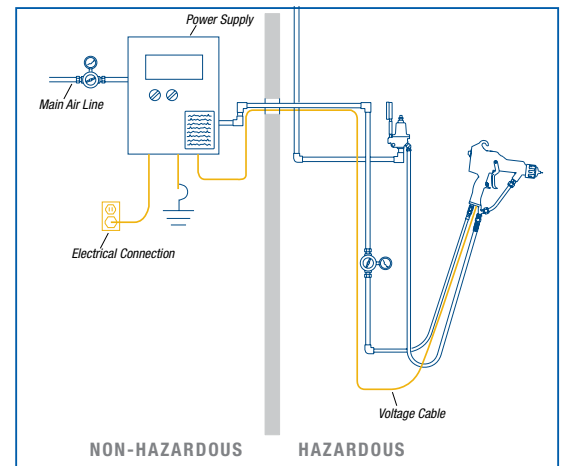
## Easy Installation

### TYPICAL GRACO PRO Xs INSTALLATION



PRO Xs installation is quick and easy requiring very little time. Connect the grounded air hose to the air line and spray!

### TYPICAL COMPETITORS' INSTALLATION



A typical competitors' installation requires a voltage cable that would run between the gun and the power supply located outside the hazardous area. Electrical connections are also required for complete installation.

# PRO Xs Electrostatic Spray Guns

## PRO Xs2

PRO Xs2 allows air spray users to double their material savings and HVLP users to achieve the finish quality and production speed of air spray.

- Compliant technology to meet EPA requirements
- Air spray finish quality
- Electrostatic material savings at a minimum investment
- Quick return-on-investment
- Size and weight of a conventional air spray or HVLP gun



## PRO Xs3 smart or standard

PRO Xs3 takes electrostatic finishing to a new level of material savings, ergonomics, finish quality and durability.

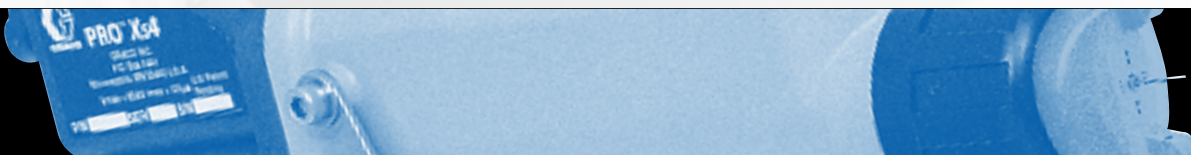
- 60 kV voltage output for standard, high conductivity or waterborne coatings
- Outstanding finish quality
- Excellent material savings at an optimal size
- Standard or Smart Display models available
- Available with adjustable voltage for flexibility with various materials and applications



## PRO Xs4 smart or standard

PRO Xs4 provides outstanding material savings and durability with a low cost of ownership along with a lightweight, comfortable design to reduce operator fatigue.

- One of the lightest 85 kV guns on the market
- Outstanding finish quality
- Best material savings for fastest return-on-investment using air spray technology
- Low cost of ownership
- Standard or Smart Display models available
- Available with adjustable voltage for flexibility with various materials and applications



# PRO Xs Electrostatic Spray Guns

## PRO Xs Waterborne smart or standard

PRO Xs Waterborne reduces operating costs and material usage. Fluid remains grounded in the gun, no isolation system is needed for operation.

- Superior atomization for a high quality finish
- Internal power supply allows for quick installation and easy service
- Lightweight and compact design increases operator comfort
- External charging probe is quick release for easy changeout
- Rugged design outlasts the competition
- Display monitors voltage and current
- Recommended for use with waterborne materials and specific high conductivity materials

## PRO Xs4 Air-Assisted smart or standard

PRO Xs4 AA's lightweight, comfortable design reduces operator fatigue with excellent transfer efficiency.

- One of the lightest 85 kV AA guns on the market
- Excellent finish quality
- Best material savings for quickest return-on-investment using air-assisted technology
- Meets fast production speed requirements
- Standard or Smart Display models available
- Available with adjustable voltage for flexibility with various materials and applications

## PRO Auto Xs

PRO Auto Xs guns offer excellent finish quality and material savings, with the added benefit of easy modular installation.

- Air Spray model - Available for standard, high conductivity or waterborne coatings
- Air-Assisted model – Available for standard coatings
- Excellent finish quality
- Easy installation with air-powered design
- Modular manifold design for quick service



# PRO Xs Electrostatic Guns Product Information

## PRO XS MANUAL GUN TECHNICAL SPECIFICATIONS

	PRO Xs2	PRO Xs3	PRO Xs4	PRO Xs4 AA	PRO Xs WB
Max. working fluid pressure	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	3000 psi (207 bar, 20.7 MPa)	100 psi (207 bar, 20.7 MPa)
Max. working air pressure	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	100 psi (207 bar, 20.7 MPa)
Gun weight	23.5 oz. (667.6 g)	25.1 oz. (711.6 g)	27.8 oz. (788.1 g)	29.1 oz. (825 g)	22.4 oz (634 g)
Gun length	8.6 in. (21.8 cm)	9.7 in. (24.6 cm)	11.1 in. (28.2 cm)	11.4 in. (29.0 cm)	9.7 in (24.6 cm)
Recommended paint resistivity range	7 to 150 megohm-cm	7 to ∞ megohm-cm	25 to ∞ megohm-cm	7 to ∞ megohm-cm	less than or equal to 1 megohm-cm
Max. voltage output	20 kilovolts	60 kilovolts	85 kilovolts	85 kilovolts	60 kilovolts
Max. fluid working temp.	120°F (48.8°C)	120°F (48.8°C)	120°F (48.8°C)	120°F (48.8°C)	120°F (48.8°C)
Air inlet	1/4 npsm (l.h.)	1/4 npsm (l.h.)	1/4 npsm (l.h.)	1/4 npsm (l.h.)	1/4 npsm (l.h.)
Fluid inlet	3/8-18 npsm (R 3/8-19) compound thread	3/8-18 npsm (R 3/8-19) compound thread	3/8-18 npsm (R 3/8-19) compound thread	1/4-18 npsm	3/8-18 npsm (R 3/8-19) compound thread
Wetted parts	polyethylene, SST, nylon, acetal, PTFE, UHMWPE, fluoroelastomer, PEEK	polyethylene, SST, nylon, acetal, PTFE, UHMWPE, fluoroelastomer, PEEK	polyethylene, SST, nylon, acetal, PTFE, UHMWPE, fluoroelastomer, PEEK	SST, nylon, PEEK, UHMWPE, carbide, acetal	polyethylene, SST, nylon, acetal, PTFE, UHMWPE, fluoroelastomer, PEEK, nickel
Noise data*					
Sound pressure	87.0 dBA	87.0 dBA	87.0 dBA	95.0 dBA	87.0 dBA
Sound power	90.4 dBA	90.4 dBA	90.4 dBA	99.7 dBA	90.4 dBA
Operator manual	309294 309291	309294 309292	309294 309292	309296 309295	312900

\*All readings were taken at 40 psi (2.8 bar, 0.3 MPa). Sound pressure was tested to CAGI-PNUEROP-1969 and sound power to ISO 3744-1981.

UHMWPE - Ultra-High Molecular Weight Polyethylene

## PRO XS AUTOMATIC GUN TECHNICAL SPECIFICATIONS

	PRO Auto Xs	PRO Auto Xs AA	PRO Auto Xs WB
Max. working fluid pressure	100 psi (7 bar, 0.7 MPa)	3000 psi (207 bar, 20.7 MPa)	100 psi (7 bar, 0.7 MPa)
Max. working air pressure	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)	100 psi (7 bar, 0.7 MPa)
Gun weight	3.52 lb (1.60 kg)	3.52 lb (1.60 kg)	3.40 lb (1.54 kg)
Gun length	12.25 in (31.1 cm)	12.25 in (31.1 cm)	10.40 in (26.4 cm)
Voltage output	85 kilovolts	85 kilovolts	60 kilovolts
Air Inlet (fittings are included with gun)			
Atomizing air	3/8 in OD nylon tube	3/8 in OD nylon tube	3/8 in OD nylon tube
Fan air	3/8 in OD nylon tube	N/A	3/8 in OD nylon tube
Cylinder pilot	5/32 in OD nylon tube	5/32 in OD nylon tube	5/32 in OD nylon tube
Hi-lo voltage selector	5/32 in OD nylon tube	5/32 in OD nylon tube	5/32 in OD nylon tube
Turbine air	1/4 npsm (l.h.)	1/4 npsm (l.h.)	1/4 npsm (l.h.)
Fluid inlet	1/4-18 npsm	1/4-18 npsm	1/4-18 npsm
Wetted parts	SST, nylon, PEEK, UHMWPE, acetal	SST, nylon, PEEK, UHMWPE, carbide, acetal	SST, nylon, PEEK, UHMWPE, acetal
Instruction manual	309297	309298	313227



## Ordering Information

<p><b>244399</b>    <b>PRO Xs2</b> Gun includes 1.5 mm nozzle, 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244400</b>    <b>PRO Xs3 for Standard Coatings</b> Gun includes 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244579</b>    <b>PRO Xs3 Smart for Standard Coatings</b> Includes Smart Display showing voltage and current at the gun, adjustable voltage, 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>24A511</b>    <b>PRO Xs3, Smart</b> Includes Smart Display showing voltage and current at the gun, adjustable voltage, 1.2 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244401</b>    <b>PRO Xs4, Standard</b> Gun includes 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244580</b>    <b>PRO Xs4, Smart</b> Includes Smart Display showing voltage and current at the gun, adjustable voltage, 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244575</b>    <b>PRO Xs3 High Conductivity Coatings</b> Gun includes H.C. fluid tube, 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244576</b>    <b>PRO Xs3 Smart Gun for High Conductivity Coatings</b> Includes Smart Display showing voltage and current at the gun, adjustable voltage, H.C. fluid tube, 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.</p> <p><b>244581</b>    <b>PRO Xs3 for Waterborne Coatings</b> For use with isolation systems. Gun includes 1.5 mm nozzle and 24A276 air cap. Waterborne fluid hose must be ordered separately (includes fluid tube and gun fittings). Grounded air hose must be ordered separately.</p> <p><b>244582</b>    <b>PRO Xs3 Smart Gun for Waterborne Coatings</b> For use with isolation systems. Includes Smart Display showing voltage and current at the gun, adjustable voltage, 1.5 mm nozzle and 24A276 air cap. Waterborne fluid hose must be ordered separately (includes fluid tube and gun fittings). Grounded air hose must be ordered separately.</p>	<p><b>247936</b>    <b>PRO Xs Waterborne External Charge Gun</b> Gun includes two external charging probes, 1.5 mm nozzle and 24A276 air cap. Fluid hose and grounded air hose must be ordered separately.</p> <p><b>247937</b>    <b>PRO Xs Waterborne Smart External Charge Gun</b> Includes Smart Display showing voltage at the gun, two external charging probes, 1.5 mm nozzle and 24A276 air cap. Fluid hose and grounded air hose must be ordered separately.</p> <p><b>244572</b>    <b>PRO Xs4, Air-Assisted, Standard</b> Includes tip of choice when ordering. Grounded air hose must be ordered separately.</p> <p><b>244573</b>    <b>PRO Xs4, Air-Assisted, Smart</b> Includes Smart Display showing voltage and current at the gun, adjustable voltage and tip of choice when ordering. Grounded air hose must be ordered separately.</p> <p><b>244589</b>    <b>PRO Auto Xs for Standard Coatings</b> Includes gun shroud, mounting bracket, gun manifold and gun with 1.5 mm fluid nozzle and 24A438 air cap. Grounded air hose must be ordered separately.</p> <p><b>244590</b>    <b>PRO Auto Xs for High Conductivity Coatings</b> Includes gun shroud, H.C. fluid tube, mounting bracket, gun manifold and gun with 1.5 mm fluid nozzle and 24A438 air cap. Grounded air hose must be ordered separately.</p> <p><b>244591</b>    <b>PRO Auto Xs for Waterborne Coatings</b> For use with isolation systems. Includes gun shroud, mounting bracket, gun manifold and gun with 1.5 mm fluid nozzle and 24A276 air cap. Waterborne fluid hose must be ordered separately (includes fluid tube and gun fittings). Grounded air hose must be ordered separately.</p> <p><b>24A206</b>    <b>PRO Auto Xs Waterborne External Charge Gun</b> External charge gun includes shroud, two external charging probes, mounting brackets, gun manifold and 24A276 air cap. Grounded air hose must be ordered separately.</p> <p><b>244592</b>    <b>PRO Auto Xs AA</b> Includes gun shroud, mounting brackets, gun manifold with tip of choice. Grounded air hose must be ordered separately.</p>
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## PRO Xs Aircaps

Aircap Part No.	Pattern Width** inches (mm)	Recommended Production Rates	Recommended Coating Type
24A438	15 - 17 (381 - 432)	Less than 15 oz/min	Light to medium viscosity
24A279	14 - 16 (356 - 406)	Less than 15 oz/min	Medium to high viscosity
24A376*	17 - 19 (432 - 483)	Less than 15 oz/min	Light to medium viscosity
24A274	14 - 16 (356 - 406)	Less than 15 oz/min	Light to medium viscosity
24A439	11 - 13 (279 - 330)	Less than 15 oz/min	Medium to high viscosity and high solids
24A275	14 - 16 (346 - 406)	Greater than 15 oz/min	Light to medium viscosity and high solids

\*Available in multiple colors

\*\* Pattern width at 10 inch target distance with wide pattern kit (24A431) installed

<b>24A431</b>	<b>Wide Pattern Kit</b>
	Distributes air so aircap delivers a wider spray pattern.

### AIRCAP COLORS

Aircap Part No.	Aircap Color
24A276	Blue
24A277	Red
24A278	Green

# ACCESSORIES

## GROUNDING AIR HOSES (REQUIRED FOR USE)

Length	Air Flex™	Standard	Waterborne*
6 ft (1.8 m)	244963	223068	235068
15 ft (4.6 m)	244964	223069	235069
25 ft (7.6 m)	244965	223070	235070
36 ft (11 m)	244966	223071	235071
50 ft (15 m)	244967	223072	235072
75 ft (23 m)	244968	223073	235073
100 ft (30.5 m)	244969	223074	235074

**Air Flex:** EPDM rubber core and cover for extra flexibility.

**Standard:** Modified semi-conductive polyamide core, urethane cover for added durability.

\***Waterborne** (required for isolated waterborne applications): Conductive SST wire braid for grounding. Polyurethane tube and cover.

24A225	3/8" ID Grounded Air Hose 50 ft (15 m)
24A226	3/8" ID Grounded Air Hose 75 ft (23 m)
245252	<b>Waterborne Fluid Hose</b> 25 ft (7.6 m) fluid hose. For isolation systems, used only with PRO Xs3 waterborne guns.
215637	<b>Fluid Hose</b> 1/4 in ID x 25 ft (7.6 m)
215638	<b>Fluid Hose</b> 1/4 in ID x 50 ft (15.2 m)
185493	<b>Air Hose Adapter Nipple</b> Allows for the connection of multiple air hoses as needed for the special grounded PRO Xs air hoses. 1/4 npsm (L.H.) x 1/4 npsm.
112534	<b>Air Quick Disconnect/Swivel</b> Swiveling air quick disconnect designed to replace the standard air swivel fitting in the gun handle.

## ROUND PATTERN KITS

Consists of fluid tip, diffuser and air cap.

245217	4-6 in (102-152 mm) diameter
245219	8-10 in (203-254 mm) diameter
277851	6-12 in (152-305 mm) diameter Low velocity swirling spray pattern that provides excellent transfer efficiency

## AIR SPRAY PRO XS GUNS

### Fluid Nozzles

Part no.	Size
197263	0.75 mm (0.030 in.)
197264	1.0 mm (0.042 in.)
197265	1.2 mm (0.047 in.)
197266	1.5 mm (0.055 in.)
197267	1.8 mm (0.070 in.)
197268	2.0 mm (0.080 in.)

## AIR SPRAY PRO XS GUNS (CON'T)

### Glass Reinforced Fluid Nozzles

Part no.	Size
249920	0.75 mm (0.030 in.)
249921	1.0 mm (0.042 in.)
249922	1.2 mm (0.047 in.)
249923	1.5 mm (0.055 in.)
249924	1.8 mm (0.070 in.)
249925	2.0 mm (0.080 in.)

276697	<b>SnapBack Electrode Replacement Needle</b>
277060	<b>Abrasive Material Electrode Replacement Needle</b>
24A328	<b>External Charging Probe for PRO Xs Waterborne gun</b> Replacement quick-release probe.

## MISCELLANEOUS

244912	<b>Push/Pull Valve</b> For quick change of fan size.
24A337	<b>Aluminum Inlet Bracket</b> Reduces gun weight by 1.3 oz (39 g).
24A335	<b>Composite Trigger Kit</b> Allows the conversion of PRO Xs guns to a light weight trigger.
244916	<b>Four Finger Trigger Kit</b> Allows the conversion of PRO Xs3 and PRO Xs4 guns to be used with a four-finger trigger.
244919	<b>High Conductivity Kit</b> Allows standard coating PRO Xs3 guns to effectively spray high conductivity coatings.
245277	<b>kV Test Kit</b> Test fixture, high voltage test probe and kV meter.
236003	<b>kV Test Kit</b> High voltage probe and kV meter.
241079	<b>Megohm Meter</b> 500 volt output, 0.01-2000 megohms.
244731	<b>1 Quart (0.95 l) Remote Pressure Cup</b> Includes air regulators for both gun atomization and supply air to the pressure cup.
198405	<b>Gun Flush Box</b> Used to convert existing gun flush boxes to hold PRO Xs3 and Xs4 models guns
245270	<b>Gun Washer Kit</b> Used to convert Graco gun washers so they can clean PRO Xs air spray guns.
244914	<b>Gun Covers (box of 10)</b> For PRO Xs2 gun.
244915	<b>Gun Covers (set of 10)</b> For PRO Xs3, PRO Xs4 and PRO Xs4 AA guns.
239945	<b>Gun Covers (box of 10)</b> For PRO Auto Xs guns.
223688	<b>Turbine Alternator Bearing Repair Kit</b>
105749	<b>Cleaning Brush</b>
<b>Select Comfort Grips</b>	
Snap-on grips to increase the handle size to reduce operator fatigue.	
245263	Medium Grip Kit
245264	Large Grip Kit

# ACCESSORIES

## TIP SELECTION CHART

For PRO Xs4 AA and PRO Auto Xs AA Spray Guns

Orifice Size in (mm)	Fan Width at 10 in (260 mm) in (mm)	Part No.
0.007 (0.178)	2-4 (50-100)	GG3107
	4-6 (100-150)	GG3207
	6-8 (150-200)	GG3307
0.009 (0.229)	2-4 (50-100)	GG3109
	4-6 (100-150)	GG3209
	6-8 (150-200)	GG3309
	8-10 (200-250)	GG3409
0.011 (0.279)	2-4 (50-100)	GG3111
	4-6 (100-150)	GG3211
	6-8 (150-200)	GG3311
	8-10 (200-250)	GG3411
	10-12 (250-300)	GG3511
	12-14 (300-350)	GG3611
	14-16 (350-400)	GG3711
0.013 (0.330)	2-4 (50-100)	GG3113
	4-6 (100-150)	GG3213
	6-8 (150-200)	GG3313
	8-10 (200-250)	GG3413
	10-12 (250-300)	GG3513
	12-14 (300-350)	GG3613
	14-16 (350-400)	GG3713
0.015 (0.381)	4-6 (100-150)	GG3215
	6-8 (150-200)	GG3315
	8-10 (200-250)	GG3415
	10-12 (250-300)	GG3515
	12-14 (300-350)	GG3615
	14-16 (350-400)	GG3715
	16-18 (400-450)	GG3815
0.017 (0.432)	4-6 (100-150)	GG3217
	6-8 (150-200)	GG3317
	8-10 (200-250)	GG3417
	10-12 (250-300)	GG3517
	12-14 (300-350)	GG3617
	16-18 (400-450)	GG3817
	0.019 (0.483)	6-8 (150-200)
8-10 (200-250)		GG3419
10-12 (250-300)		GG3519
12-14 (300-350)		GG3619
14-16 (350-400)		GG3719
0.021 (0.533)	8-10 (200-250)	GG3421
	10-12 (250-300)	GG3521
	12-14 (300-350)	GG3621
	14-16 (350-400)	GG3721
0.023 (0.584)	8-10 (200-250)	GG3423
	10-12 (250-300)	GG3523
	12-14 (300-350)	GG3623
0.025 (0.635)	8-10 (200-250)	GG3425

## AIR-ASSISTED PRO XS GUNS

**245282 PRO Xs4 AA Round Spray Kit (manual guns)**  
Round spray provides a higher level of performance to electrostatic spraying. Includes tip of choice.

**245298 PRO Auto Xs AA Round Spray Kit**  
Round spray provides a higher level of performance to electrostatic spraying. Includes tip of choice.

### AA Round Spray Tip

Part No.	Pattern Width	Flow Rate at 600 psi (41 bar, 4.1 MPa)
236836	9 in	4.1 oz/min
236837	10 in	5.1 oz/min
236838	10 in	5.4 oz/min
236839	14 in	7.8 oz/min
236840	13 in	9.1 oz/min
236841	12 in	11.8 oz/min
236842	11 in	16.2 oz/min

**244917 Electrode Replacement Kit**  
Includes 5 electrodes.

**115898 Fluid Swivel**

**238563 In-Line Fluid Filter, 60 mesh (3 pack)**  
To replace the 100 mesh filter that is included with the gun.

**244834 Integral Air Swivel with Left Handed Threads**

### Air Whip Hose

Grounded air hose for extra flexibility.

236130	3 ft (0.9 m)
236131	6 ft (1.8 m)

### Fluid Whip Hose

Maximum working pressure: 3000 psi (207 bar, 20.7 MPa)

ID: 1/8 in. (3.2 mm). Thread size: 1/4 npsm(f) x 1/4 npt(m).

236134	Length: 3 ft. (0.9 m)
236135	Length: 6 ft. (1.8 m)

### Fluid Hose

240793	1/4 in. ID x 25 ft. (7.6 m)
240794	1/4 in. ID x 50 ft. (15.2 m)

**244913 E/S Always on Kit**  
Replaces inlet fitting with ball valve to shut air off during flushing. Converts ES on/off lever to always ON condition.

**245271 Gun Washer Kit**  
Used to convert Graco gun washers to clean PRO Xs air-assisted guns.

**198405 Gun Flush Box**  
Used to convert existing gun flush boxes to hold PRO Xs3 and Xs4 models guns

## APPROVALS

### Pro Xs2, Pro Xs3 and Pro Xs4 guns\*

Approved for use in Class I, Division I locations spraying Group D Materials.

Approved for use in Group II, Category 2 locations spraying Group IIA materials.

\*Pro Xs3 waterborne guns 244581, 244582 and 244592 for isolation systems are not approved for hazardous locations.



## 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.

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