

# PRO Xs™

# **Manual and Automatic Electrostatic Guns**



# 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**

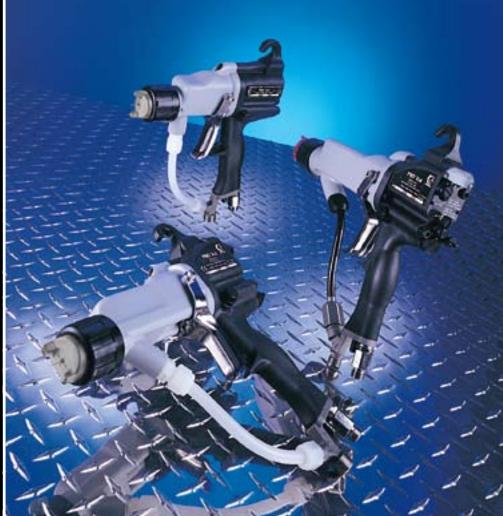
Air powered for easy installation and no electrical connections.

#### **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 **Durable Components** provides better alignment for a Rugged design of components for longer life. consistent, high-quality finish. **External Charging Probe Superior Finish Quality** The Pro Xs Waterborne gun Easy to align indexing air cap designed for optimal finish quality and consistency. has an external charging probe designed for quick release and easy cleaning. 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. Smart Display™ Readout at the gun allows quick check of voltage and current right in the spray booth! Integral Air Swivel Provides maximum flexibility.

# 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.

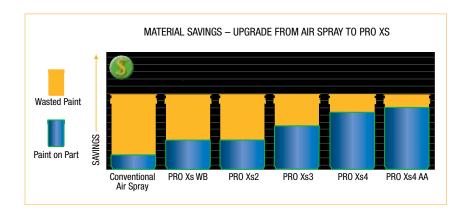
### Multiple Color Air Caps

Offered in blue, green and red.



# **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.



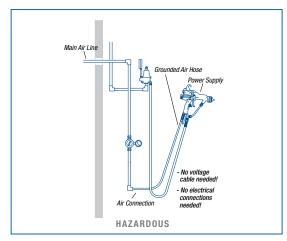
# **Reduce Operating Costs**

## REPLACE CONVENTIONAL AIR SPRAY AND HVLP GUNS

		TYPICAL	CALCULATE YOUR OWN
Paint price per ga	allon	\$20 <b>X</b>	X
Gallons used per	day	5	
(Typical 5 gal/day)		X	X
Business days pe	r month	20	20
Typical Savings (s	ee 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	X
Months per year		12	12
Annual Savings		= \$4,800*	
*Gun pays for itself in I	ess than 6 months!		

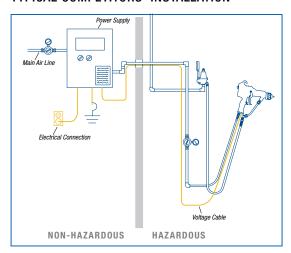
# **Easy Installation**

## 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 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℉ (48.8℃)	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

<sup>\*</sup>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 o	gun)		
Atomizing air Fan air Cylinder pilot Hi-lo voltage selector Turbine air	3/8 in OD nylon tube 3/8 in OD nylon tube 5/32 in OD nylon tube 5/32 in OD nylon tube 1/4 npsm (l.h.)	3/8 in OD nylon tube N/A 5/32 in OD nylon tube 5/32 in OD nylon tube 1/4 npsm (l.h.)	3/8 in OD nylon tube 3/8 in OD nylon tube 5/32 in OD nylon tube 5/32 in OD nylon tube 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**

#### 244399 PR0 Xs2

Gun includes 1.5 mm nozzle, 24A376 air cap. Grounded air hose must be ordered separately.

#### 244400 PRO Xs3 for Standard Coatings

Gun includes 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.

#### 244579 PRO Xs3 Smart for Standard Coatings

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.

#### 24A511 PRO Xs3, Smart

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.

#### 244401 PRO Xs4, Standard

Gun includes 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.

#### 244580 PRO Xs4, Smart

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.

#### 244575 PRO Xs3 High Conductivity Coatings

Gun includes H.C. fluid tube, 1.5 mm nozzle and 24A376 air cap. Grounded air hose must be ordered separately.

#### 244576 PRO Xs3 Smart Gun for High Conductivity Coatings

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.

#### 244581 PRO Xs3 for Waterborne Coatings

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.

#### 244582 PRO Xs3 Smart Gun for Waterborne Coatings

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.

#### 247936 PRO Xs Waterborne External Charge Gun

Gun includes two external charging probes, 1.5 mm nozzle and 24A276 air cap. Fluid hose and grounded air hose must be ordered separately.

#### 247937 PRO Xs Waterborne Smart External Charge Gun

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.

#### 244572 PRO Xs4, Air-Assisted, Standard

Includes tip of choice when ordering. Grounded air hose must be ordered separately.

#### 244573 PRO Xs4, Air-Assisted, Smart

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.

#### 244589 PRO Auto Xs for Standard Coatings

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.

#### 244590 PRO Auto Xs for High Conductivity Coatings

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.

#### 244591 PRO Auto Xs for Waterborne Coatings

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.

#### 24A206 PRO Auto Xs Waterborne External Charge Gun

External charge gun includes shroud, two external charging probes, mounting brackets, gun manifold and 24A276 air cap. Grounded air hose must be ordered separately.

### 244592 PRO Auto Xs AA

Includes gun shroud, mounting brackets, gun manifold with tip of choice. Grounded air hose must be ordered separately.

# **PRO Xs Aircaps**

Aircap	Pattern Width**	Recommended	Recommended
Part No.	inches (mm)	Production Rates	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

<sup>\*</sup>Available in multiple colors

#### 24A431 Wide Pattern Kit

Distributes air so aircap delivers a wider spray pattern.

#### AIRCAP COLORS

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

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

# **ACCESSORIES**

# **GROUNDED 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	Waterborne Fluid Hose
	$25\ \mathrm{ft}$ (7.6 m) fluid hose. For isolation systesm, used only with PRO Xs3 waterborne guns.
215637	Fluid Hose
	1/4 in ID x 25 ft (7.6 m)
215638	Fluid Hose
	1/4 in ID x 50 ft (15.2 m)
185493	Air Hose Adapter Nipple
	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	Air Quick Disconnect/Swivel
	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 Reir	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	SnapBack Electrode Replacement Needle	

276697	SnapBack Electrode Replacement Needle
277060	Abrasive Material Electrode Replacement Needle
24A328	External Charging Probe for PRO Xs Waterborne gun
	Replacement guick-release probe.

# **MISCELLANEOUS**

244912	Push/Pull Valve
	For quick change of fan size.
24A337	Aluminum Inlet Bracket
	Reduces gun weight by 1.3 oz (39 g).
24A335	Composite Trigger Kit
	Allows the conversion of PRO Xs guns to a light weight trigger.
244916	Four Finger Trigger Kit Allows the conversion of PRO Xs3 and PRO Xs4 guns to be used with a four-finger trigger.
244919	High Conductivity Kit Allows standard coating PRO Xs3 guns to effectively spray high conductivity coatings.
245277	kV Test Kit
	Test fixture, high voltage test probe and kV meter.
236003	kV Test Kit
	High voltage probe and kV meter.
241079	Megohm Meter 500 volt output, 0.01-2000 megohms.
244731	1 Quart (0.95 I) Remote Pressure Cup Includes air regulators for both gun atomization and supply air to the pressure cup.
198405	Gun Flush Box
100100	Used to convert existing gun flush boxes to hold PRO Xs3 and Xs4 models guns
245270	Gun Washer Kit Used to convert Graco gun washers so they can clean PRO Xs air spray guns.
244914	Gun Covers (box of 10) For PRO Xs2 gun.
244915	Gun Covers (set of 10) For PRO Xs3, PRO Xs4 and PRO Xs4 AA guns.
239945	Gun Covers (box of 10) For PRO Auto Xs guns.
223688	Turbine Alternator Bearing Repair Kit
105749	Cleaning Brush
Select Cor	nfort Grips
Snap-on g	rips to increase the handle size to reduce operator fatigue.

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	I PRO Auto Xs AA Spray Guns		
10111107047014110	Fan Width at		
Orifice Size	10 in (260 mm)		
in (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	
	,		
0.010.(0.000)	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	
	16-18 (400-450)	GG3813	
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)	GG3319	
( ,	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	
0.021 (0.000)	10-12 (250-300)	GG3521	
	,		
	12-14 (300-350)	GG3621	
0.000 (0.504)	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

	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 Spra	ay Kit			
	Round spray provides a higher level of performance				
	to electrostatic spraying. Incl	udes tip of choice.			
AA Round Spray Tip					
	Pattern	Flow Rate			
Part No.	Width	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	er that is included with the gun.			
244834	Integral Air Swivel with Left	Handed Threads			
Air Whip Hose					
Air Whip Hose		Tiandod Tinoddo			
	nose for extra flexibility.	Handou Hilodas			
		Halidod Hiloado			
	nose for extra flexibility.	Halidod Hiloado			
	236130 3 ft (0.9 m) 236131 6 ft (1.8 m)	Hallood Hilloado			
Grounded air h	236130 3 ft (0.9 m) 236131 6 ft (1.8 m) se king pressure: 3000 psi (207	bar, 20.7 MPa)			
Grounded air h	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m) se king pressure: 3000 psi (207	bar, 20.7 MPa) (f) x 1/4 npt(m).			
Grounded air h	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m) se king pressure: 3000 psi (207 mm). Thread size: 1/4 npsm 236134 Length: 3 ft.	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m)			
Grounded air h	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m) se king pressure: 3000 psi (207	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m)			
Grounded air h	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m)			
Fluid Whip Ho Maximum wori ID: 1/8 in. (3.2	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m)			
Fluid Whip Ho Maximum wori ID: 1/8 in. (3.2	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m)			
Fluid Whip Ho Maximum wori ID: 1/8 in. (3.2	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 25 240794 1/4 in. ID x 50  E/S Always on Kit	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m) ft. (15.2 m)			
Fluid Whip Ho Maximum worl ID: 1/8 in. (3.2	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 25 240794 1/4 in. ID x 50  E/S Always on Kit	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m)  ft. (7.6 m) ft. (15.2 m)			
Fluid Whip Ho Maximum worl ID: 1/8 in. (3.2	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 25 240794 1/4 in. ID x 50  E/S Always on Kit Replaces inlet fitting with bal	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m)  ft. (7.6 m) ft. (15.2 m)			
Fluid Whip Ho Maximum worl ID: 1/8 in. (3.2 Fluid Hose	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 25 240794 1/4 in. ID x 50  E/S Always on Kit  Replaces inlet fitting with bal Converts ES on/off lever to al	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m) ft. (15.2 m) I valve to shut air off during flushing. Ilways ON condition.			
Fluid Whip Ho Maximum worl ID: 1/8 in. (3.2 Fluid Hose	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 25 240794 1/4 in. ID x 50  E/S Always on Kit  Replaces inlet fitting with bal Converts ES on/off lever to al Gun Washer Kit	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m) ft. (15.2 m) I valve to shut air off during flushing. Ilways ON condition.			
Fluid Whip Ho Maximum worl ID: 1/8 in. (3.2 Fluid Hose	nose for extra flexibility.  236130 3 ft (0.9 m)  236131 6 ft (1.8 m)  se  king pressure: 3000 psi (207  2 mm). Thread size: 1/4 npsm  236134 Length: 3 ft.  236135 Length: 6 ft.  240793 1/4 in. ID x 25  240794 1/4 in. ID x 50  E/S Always on Kit  Replaces inlet fitting with bal Converts ES on/off lever to al  Gun Washer Kit Used to convert Graco gun w	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m) ft. (15.2 m) I valve to shut air off during flushing. Ilways ON condition.			
Grounded air h  Fluid Whip Ho  Maximum worl ID: 1/8 in. (3.2)  Fluid Hose  244913  245271	nose for extra flexibility. 236130 3 ft (0.9 m) 236131 6 ft (1.8 m)  se king pressure: 3000 psi (207 2 mm). Thread size: 1/4 npsm 236134 Length: 3 ft. 236135 Length: 6 ft.  240793 1/4 in. ID x 250 240794 1/4 in. ID x 500 E/S Always on Kit Replaces inlet fitting with ball Converts ES on/off lever to all Gun Washer Kit Used to convert Graco gun wair-assisted guns. Gun Flush Box	bar, 20.7 MPa) (f) x 1/4 npt(m). (0.9 m) (1.8 m) ft. (7.6 m) ft. (15.2 m) I valve to shut air off during flushing. Ilways ON condition.			

# **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.

#### **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, Belaium

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

#### **KORFA**

Graco Korea Inc. Shinhan Bank Building 4th Floor #1599 Gwanyang-Dong, Dongan-Ku, Anyang-Si, Gyunggi-Do, Korea 431-060

Tel: 82(Korea) 31 476 9400 Fax: 82(Korea) 31 476 9801

# SALES/ **DISTRIBUTION/ SERVICE**

Call today for product information or to request a demonstration.

877-84GRACO (1-877-844-7226) or visit us at www.graco.com.

Graco Inc. is registered to I.S. EN ISO 9001

**North America Customer Service** 800-328-0211 Fax 877-340-6427

> ©2009 Graco Inc. 300542 Rev. D 2/09. All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice. All other brand names or marks are used for identification purposes and are trademarks of their respective owners.