



PRO Xs™

Manual and Automatic Electrostatic Guns



PROVEN QUALITY. LEADING TECHNOLOGY.

Choose PRO Xs

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.

Excellent 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.

Excellent Finish Quality

Air Cap Design

Delivers excellent spray performance and atomization.

Wide Pattern Kit

Provides a wider spray pattern.

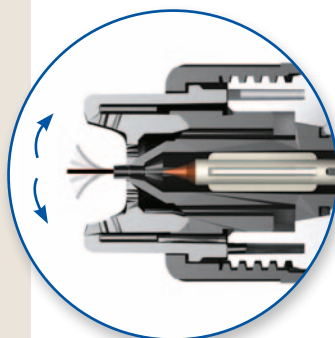
Multiple Colour Air Caps*

Offered in blue, white, green and red.

* Specification is the same, only the colour is different.



Smart Display



SnapBack Electrode



Air Cap



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

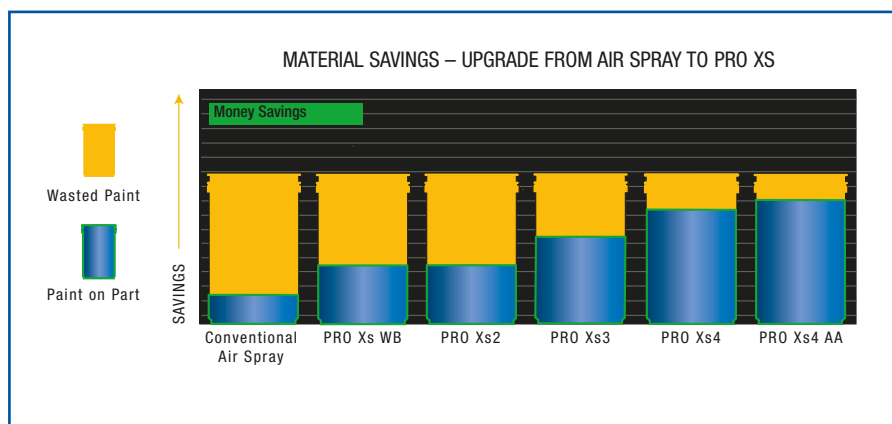
Easy installation without electrical connections saves time and money.

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

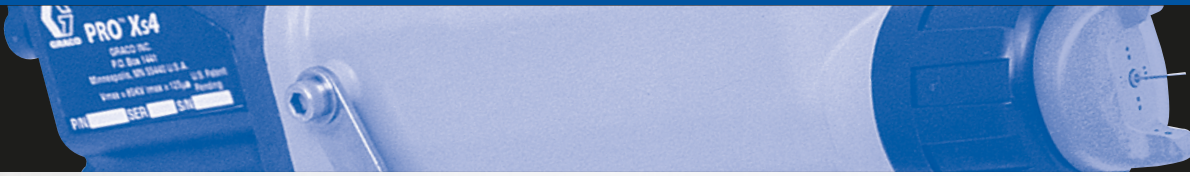
REPLACE CONVENTIONAL AIR SPRAY AND HVLP GUNS

		TYPICAL CALCULATION	YOUR OWN
Paint price per liter		10	
		X	X
Liter used per day		20	
(Typical 20 liter/day)		X	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	X
Months per year		12	12
		=	=
Annual Savings		4.800*	

*Gun pays for itself in less than 6 months!



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.

- 20 kV voltage output
- 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



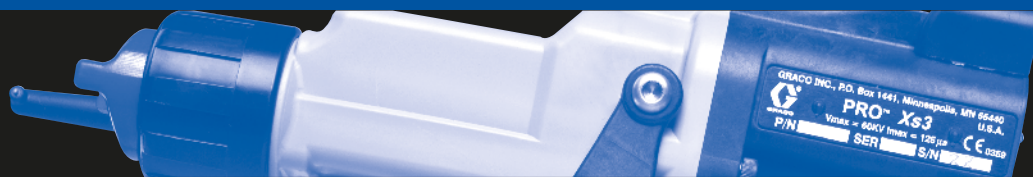
PRO Xs3 smart or standard

Electrostatic finishing with PRO Xs3 increases 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 Xs Electrostatic Spray Guns



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 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.

- 60 kV voltage output
- Excellent 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
- Display monitors voltage and current
- Recommended for use with waterborne materials and specific high conductivity materials



PRO Xs Electrostatic Spray Guns

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
- High material savings for quick 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



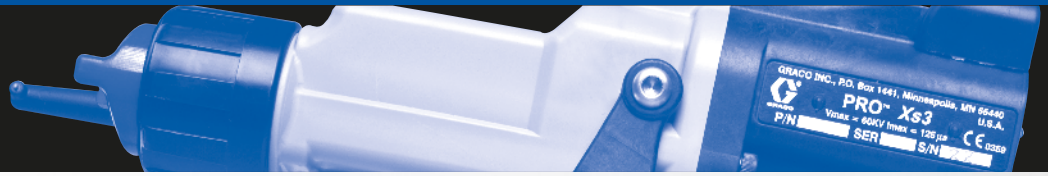
PRO Xs4 Air-Assisted Electrostatic - Round Spray

Graco's PRO Xs4 AA gun with round spray nozzle offers excellent spray performance and improved transfer efficiency.

- Round pattern spray nozzle only available as a kit (245282) for use with PRO Xs4 electrostatic air-assisted spray guns only!
- Round pattern kits consist of fluid tip, diffuser and air cap



PRO Xs Electrostatic Spray Guns



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 Auto Xs Waterborne

The PRO Auto Xs Waterborne gun is an external charging Air Spray gun designed for spraying waterborne materials. It will deliver superior finish quality while reducing operating costs and material usage.

- Excellent automatization for a high quality finish
- Internal power supply allows quick installation and easy service
- External charging probe is quick release for easy change-out
- Recommended for use with waterborne materials and specific high conductivity materials
- Modular manifold design for easy and quick service and installation
- Lightweight and compact design



Product Information

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	7 bar (0.7 MPa - 100 psi)	7 bar (0.7 MPa - 100 psi)	7 bar (0.7 MPa - 100 psi)	210 bar (21 MPa - 3000 psi)	7 bar (0.7 MPa - 100 psi)
Max. working air pressure	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)	7 bar (0.7 MPa - 100 psi)
Gun weight	667.6 g (23.5 oz.)	711.6 g (25.1 oz.)	788.1 g (27.8 oz.)	825 g (29.1 oz.)	634 g (22.4 oz)
Gun length	21.8 cm (8.6")	24.6 cm (9.7")	28.2 cm (11.1")	29.0 cm (11.4")	24.6 cm (9.7")
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 kV	60 kV	85 kV	85 kV	60 kV
Max. fluid working temp.	48.8°C (120°F)	48.8°C (120°F)	48.8°C (120°F)	48.8°C (120°F)	48.8°C (120°F)
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	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Polyethylene, Stainless Steel, Nylon, Acetal, PTFE, UHMWPE, Fluoroelastomer, PEEK, Nickel Plate
Noise data* Sound pressure Sound power	87.0 dBA 90.4 dBA	87.0 dBA 90.4 dBA	87.0 dBA 90.4 dBA	95.0 dBA 99.7 dBA	87.0 dBA 90.4 dBA
Operator manual	309294 309291	309294 309292	309294 309292	309296 309295	312900

* All readings were taken at 2.8 bar (0.3 MPa - 40 psi). Sound pressure was tested to CAGI-PNUEROP-1969 and sound power to ISO 3744-1981.
UHMWPE - Ultra-High Molecular Weight Polyethylene

Product Information

PRO XS AUTOMATIC GUN TECHNICAL SPECIFICATIONS

	PRO Auto Xs	PRO Auto Xs AA	PRO Auto Xs WB
Max. working fluid pressure	7 bar (0.7 MPa, 100 psi)	207 bar (20.7 MPa, 3000 psi)	7 bar (0.7 MPa, 100 psi)
Max. working air pressure	7 bar (0.7 MPa, 100 psi)	7 bar (0.7 MPa, 100 psi)	7 bar (0.7 MPa, 100 psi)
Gun weight	1.60 kg (3.52 lb)	1.60 kg (3.52 lb)	1.54 kg (3.40 lb)
Gun length	31.1 cm (12.25 in)	31.1 cm (12.25 in)	26.4 cm (10.40 in)
Max. voltage output	30-60 kV	40-85 kV	60 kV
Air Inlet (fittings are included with the gun)			
Atomizing air	3/8" OD nylon tube	3/8" OD nylon tube	3/8" OD nylon tube
Fan air	3/8" OD nylon tube	-	3/8" OD nylon tube
Cylinder pilot	5/32" OD nylon tube	5/32" OD nylon tube	5/32" OD nylon tube
Hi-lo voltage selector	5/32" OD nylon tube	5/32" OD nylon tube	5/32" 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	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene	Stainless Steel, Nylon, Acetal, Ultra-High Molecular Weight Polyethylene, Fluoroelastomer, PEEK, Tungsten Wire, Polyethylene
Instruction Manual	309297	309298	313227



Ordering Information

- 244399 PRO 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.

Ordering Information

PRO XS AIR CAPS

TECHNICAL SPECIFICATIONS

Air Cap Part No.	Pattern Shape	Air Cap Colour	Pattern Length - with Wide Pattern Kit**	Pattern Length - without Wide Pattern Kit**	Recommended Production Rates	Recommended Coating Type
24A438	Round end	Grey	381-432 mm (15-17")	330-381 mm (13-15")	< 0.44 l/min (15 oz/min)	Light to medium viscosity Up to 600 cc/min
24A279	Round end	Grey	356-406 mm (14-16")	330-381 mm (13-15")	< 0.44 l/min (15 oz/min)	Medium to high viscosity Up to 600 cc/min
24A376*	Tapered end	Grey	432-483 mm (17-19")	330-381 mm (13-15")	< 0.44 l/min (15 oz/min)	Light to medium viscosity Up to 600 cc/min
24A274	Tapered end	Grey	356-406 mm (14-16")	330-381 mm (13-15")	< 0.44 l/min (15 oz/min)	Light to medium viscosity Up to 600 cc/min
24A439	Tapered end	Grey	279-330 mm (11-13")	254-305 mm (10-12")	< 0.44 l/min (15 oz/min)	For use with 2.0 mm nozzles Medium to high viscosity and high solids Up to 600 cc/min
24A275	Tapered end	Grey	356-406 mm (14-16")	297-348 mm (12-14")	> 0.44 l/min (15 oz/min)	Light to medium viscosity and high solids Aerospace coatings Up to 750 cc/min

*also available: 24A276 blue, 24A277 red, 24A278 green - **Wide Pattern Kit - Part No. 24A431

NOTE: All air cap pattern shapes and lengths measured under the following conditions: distance to target 254 mm (10"), inlet air pressure 3.4 bar (34 kPa, 50 psi), fan air adjusted for max. with manual gun, fluid flow rate 300 cc/min., pattern shape and length are material-dependent.

Accessories

GROUNDING AIR HOSES (REQUIRED FOR USE)

Length	Air Flex™	Standard	Waterborne*
1.8 m (6 ft)	244963	223068	235068
4.6 m (15 ft)	244964	223069	235069
7.6 m (25 ft)	244965	223070	235070
11 m (36 ft)	244966	223071	235071
15 m (50 ft)	244967	223072	235072
23 m (75 ft)	244968	223073	235073
30.5 m (100 ft)	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 15 m (50 ft)
24A226	3/8" ID Grounded Air Hose 23 m (75 ft)
245252	Waterborne Fluid Hose 7.6 m (25 ft) fluid hose. For isolation systems, used only with PRO Xs3 waterborne guns.
215637	Fluid Hose 1/4 in ID x 7.6 m (25 ft)
215638	Fluid Hose 1/4 in ID x 15.2 m (50 ft)
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 Swivelling 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")
197264	1.0 mm (0.042")
197265	1.2 mm (0.047")
197266	1.5 mm (0.055")
197267	1.8 mm (0.070")
197268	2.0 mm (0.080")

AIR SPRAY PRO XS GUNS (CON'T)

Glass Reinforced Fluid Nozzles

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

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

MISCELLANEOUS

244912	Push/Pull Valve For quick change of fan size.
24A337	Aluminum Inlet Bracket Reduces gun weight by 39 g (1.3 oz).
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	0.95 l (1 Quart) Remote Pressure Cup Includes air regulators for both gun atomization and supply air to the pressure cup.
198405	Gun Flush Box 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 Comfort Grips

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 mm (in)	Fan Width at 260 mm (10 in) mm (in)	Part No.
0.178 (0.007)	50-100 (2-4)	GG3107
	100-150 (4-6)	GG3207
	150-200 (6-8)	GG3307
0.229 (0.009)	50-100 (2-4)	GG3109
	100-150 (4-6)	GG3209
	150-200 (6-8)	GG3309
	200-250 (8-10)	GG3409
	250-300 (10-12)	GG3609
0.279 (0.011)	50-100 (2-4)	GG3111
	100-150 (4-6)	GG3211
	150-200 (6-8)	GG3311
	200-250 (8-10)	GG3411
	250-300 (10-12)	GG3511
	300-350 (12-14)	GG3611
	350-400 (14-16)	GG3711
0.330 (0.013)	50-100 (2-4)	GG3113
	100-150 (4-6)	GG3213
	150-200 (6-8)	GG3313
	200-250 (8-10)	GG3413
	250-300 (10-12)	GG3513
	300-350 (12-14)	GG3613
	350-400 (14-16)	GG3713
0.381 (0.015)	400-450 (16-18)	GG3813
	100-150 (4-6)	GG3215
	150-200 (6-8)	GG3315
	200-250 (8-10)	GG3415
	250-300 (10-12)	GG3515
	300-350 (12-14)	GG3615
	350-400 (14-16)	GG3715
0.432 (0.017)	400-450 (16-18)	GG3815
	100-150 (4-6)	GG3217
	150-200 (6-8)	GG3317
	200-250 (8-10)	GG3417
	250-300 (10-12)	GG3517
	300-350 (12-14)	GG3617
	400-450 (16-18)	GG3817
0.483 (0.019)	150-200 (6-8)	GG3319
	200-250 (8-10)	GG3419
	250-300 (10-12)	GG3519
	300-350 (12-14)	GG3619
	350-400 (14-16)	GG3719
0.533 (0.021)	200-250 (8-10)	GG3421
	250-300 (10-12)	GG3521
	300-350 (12-14)	GG3621
	350-400 (14-16)	GG3721
0.584 (0.023)	200-250 (8-10)	GG3423
	250-300 (10-12)	GG3523
	300-350 (12-14)	GG3623
0.635 (0.025)	200-250 (8-10)	GG3425
	250-300 (10-12)	GG3625

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.

Spray Tip Chart

Part No.	Size No.	Max. Pattern With (inch) (ES ON) mm (inch)	Approximate Flow Rates for light to medium viscosity coatings (20-40 centipoise)*		
			at 21 bar (2.1 MPa - 300 psi) cc/min	at 41 bar (4.1 MPa - 600 bar) cc/min	at 84 bar (8.4 MPa - 1200 psi) cc/min
236836	4A	229 (09)	73	120	170
236837	6A	254 (10)	86	150	220
236838	7A	254 (10)	95	160	230
236839	5B	356 (14)	160	230	330
236840	7B	330 (13)	210	270	420
236841	9B	305 (12)	260	350	530
236842	11B	279 (11)	350	480	700

* Flows are based on white acrylic, enamel paint.

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

Fluid Whip Hose

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

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

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

Fluid Hose

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

- 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

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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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.

Graco is certified ISO 9001.



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