



PRO Xs™ Waterborne

Manual Electrostatic Guns for Waterborne Applications



Reduce operating costs with waterborne materials in a circulation system

- 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

PROVEN QUALITY. LEADING TECHNOLOGY.

Easy Installation and Operation

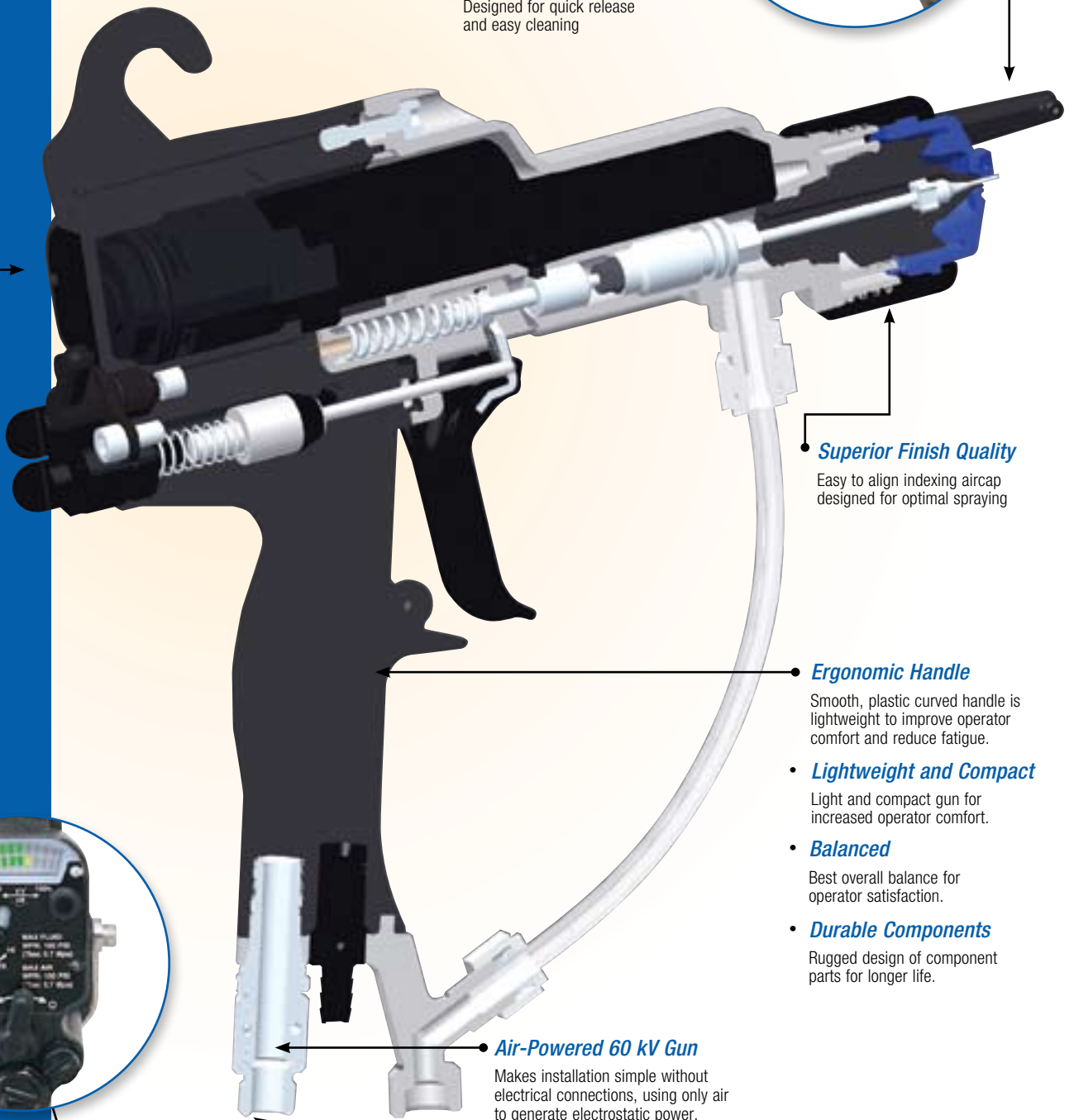
Ideal for spraying waterborne materials on circulation systems, the PRO Xs waterborne gun reduces operating costs and material usage.

The fluid remains grounded in the gun, no isolation system is needed for operation.



External Charging Probe

Designed for quick release and easy cleaning



Superior Finish Quality

Easy to align indexing aircap designed for optimal spraying

Ergonomic Handle

Smooth, plastic curved handle is lightweight to improve operator comfort and reduce fatigue.

Lightweight and Compact

Light and compact gun for increased operator comfort.

Balanced

Best overall balance for operator satisfaction.

Durable Components

Rugged design of component parts for longer life.

Air-Powered 60 kV Gun

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



Smart Display™

Readout at the gun allows for quick indication of voltage and current.

Integral Air Swivel

Provides maximum flexibility.

Return on Investment

Reduce Operating Costs

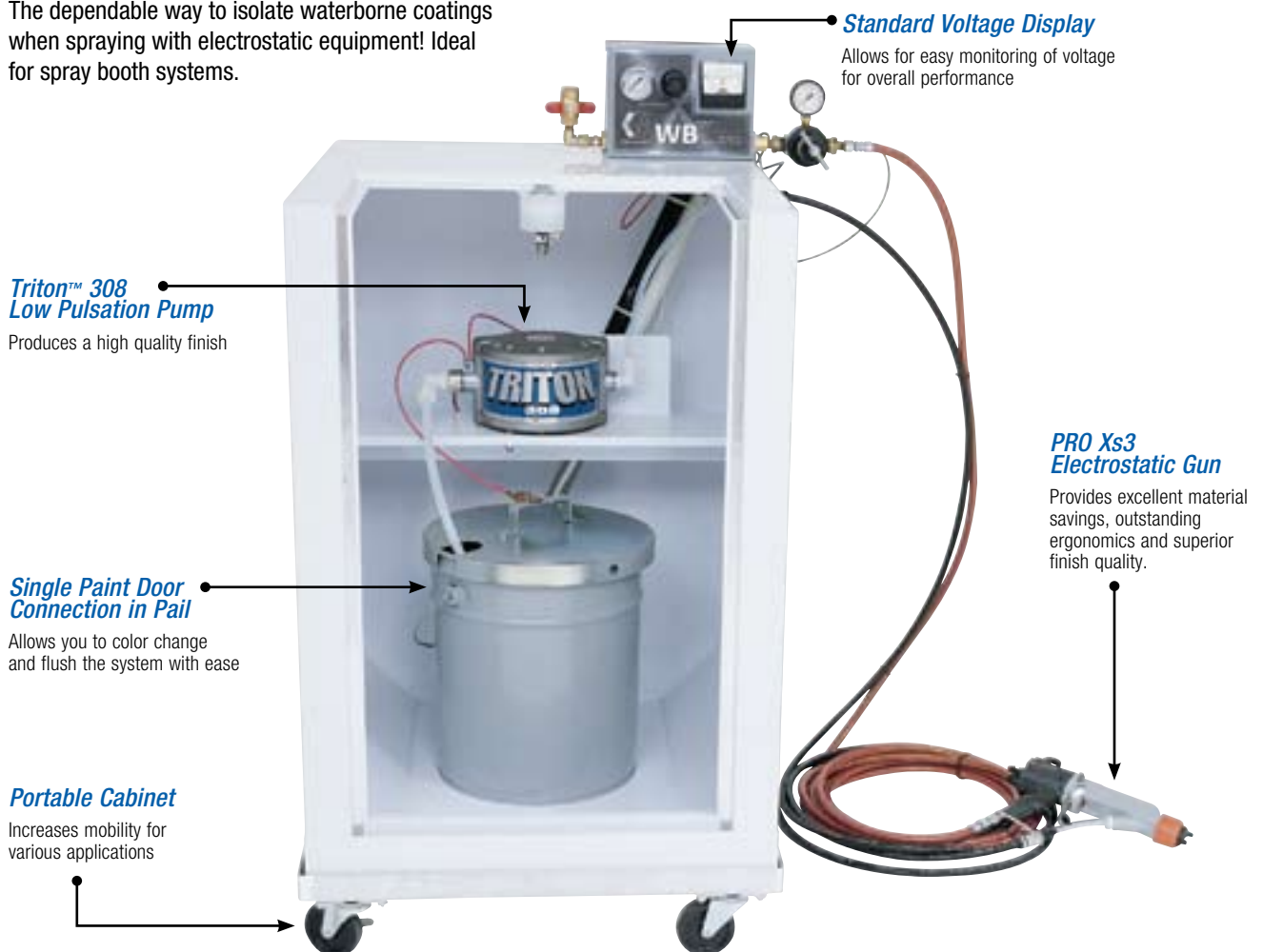
Save money by replacing existing conventional air spray guns with electrostatic spray guns on a circulation system!

	TYPICAL	CALCULATE YOUR OWN
Paint price per gallon	\$ 70	
	X	X
Gallons used per day <i>(Typical 5 gal/day)</i>	10	
	X	X
Business days per month	20	20
	X	X
Transfer Efficiency Savings Compared to Air Spray	20%	20%
Monthly Savings	\$2,800	
	X	X
Months per year	12	12
	=	=
Annual Savings	\$33,600*	

**Using 2 guns as the number of guns per production line, \$6,000 as the 2008 List Price of each gun and a total investment of \$12,000, the gun pays for itself in 3-4 months!*

WB100 Isolation System

The dependable way to isolate waterborne coatings when spraying with electrostatic equipment! Ideal for spray booth systems.



Technical Specifications

Maximum working fluid pressure	100 psi (7 bar, 0.7 MPa)
Maximum working air pressure	100 psi (7 bar, 0.7 MPa)
Maximum fluid working temperature	120°F (48.8°C)
Maximum voltage output	60 kilovolts
Air inlet fitting, left-hand thread	1/4 npsm
Fluid inlet fitting	3/8-18 npsm (R 3/8-19) compound thread
Gun weight	
247936	22.4 oz (634 g)
247937	25.1 oz (712 g)
Gun length (without probe)	9.7 in. (24.6 cm)
Paint resistivity	less than or equal to 1 megohm-cm
Wetted parts	polyethylene, SST, nylon, acetal, PTFE, UHMWPE, fluoroelastomer, PEEK, nickel
Instruction manual	312900

UHMWPE = Ultra-High Molecular Weight Polyethylene

Ordering Information

Gun Models for Circulation Systems

No isolation system needed for operation.

247936 PRO Xs Waterborne

Gun includes 1.5 mm nozzle and 24A276 aircap.
Order fluid hose and grounded air hose separately.

247937 PRO Xs Waterborne Smart Gun

Includes Smart Display showing adjustable voltage
at the gun, 1.5 mm nozzle and 24A276 aircap.
Order fluid hose and grounded air hose separately.

Spray Booth Systems

245897 WB100 Isolation System

System includes WB100 unit, 25 ft (7.6 m) fluid
and air hoses, PRO Xs3WB, standard gun.

245898 WB100 Isolation System

System includes WB100 unit, 25 ft (7.6 m) fluid
and air hoses, PRO Xs3WB, Smart gun.

Replacement Parts

24A328 External Charging Probe

Replacement quick-release probe.

24A276 Aircap

Optimized for spraying material at a 15 - 17 in
pattern width.

244965 AirFlex Air Hose

25 ft (7.6 m) length hose with EPDM rubber core
and cover hose for extra flexibility.

215637 Fluid Hose

25 ft (7.6 m) length hose. 1/4 in ID width.

*For a complete list of parts and accessories, refer to PRO Xs brochure
(Form No. 300542) or PRO Xs Manual (Form No. 309294).*

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.

Call today for product information or to request a demonstration.
877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

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