



PRO Xs™ Waterborne Gun

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 quick installation and easy service
- Lightweight and compact design increases operator comfort
- Durable design
- Display monitors voltage and current
- Recommended for use with waterborne materials and specific high conductivity materials

PROVEN QUALITY. LEADING TECHNOLOGY.



PRO Xs™ Waterborne Gun

Easy Installation and Operation

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

No isolation system needed

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

The “Plug-and-Spray” solution!

Reduce Operating Costs

Save paints by replacing existing conventional air spray guns with electrostatic spray guns in a circulation system!

Ordering Information

Gun Models for Circulation Systems

247936 PRO Xs Waterborne

Gun includes 1.5 mm nozzle and 24A276 air cap.
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 air cap.

Order fluid hose and grounded air hose separately.

Replacement Parts

24A328 External Charging Probe

Replacement quick-release probe.

24A276 Air Cap

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

244965 AirFlex Air Hose

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

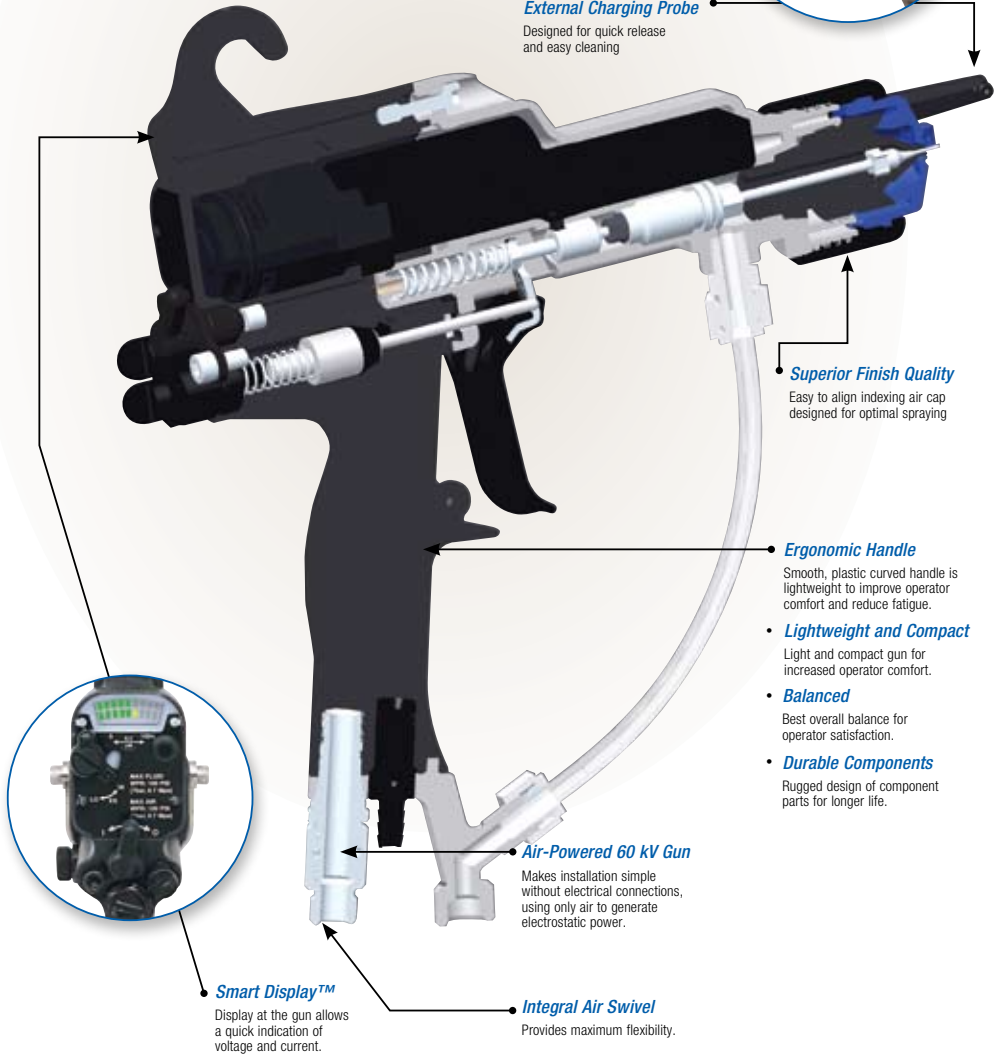
215637 Fluid Hose

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



External Charging Probe

Designed for quick release and easy cleaning



Superior Finish Quality

Easy to align indexing air cap 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™

Display at the gun allows a quick indication of voltage and current.

Integral Air Swivel

Provides maximum flexibility.

Technical Specifications

Maximum working fluid pressure	7 bar (0.7 MPa, 100 psi)
Maximum working air pressure	7 bar (0.7 MPa, 100 psi)
Maximum fluid working temperature	48.8°C (120°F)
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	634 g (22.4 oz)
247937	712 g (25.1 oz)
Gun length (without probe)	24.6 cm (9.7 in.)
Paint resistivity	<1 megohm-cm
Wetted parts	polyethylene, SST, nylon, acetal,
.....	PTFE, UHMWPE, Fluoroelastomer, PEEK, nickel plate
Instruction manual	312900

UHMWPE = Ultra-High Molecular Weight Polyethylene



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