

# PRO Xs™

## Manual and Automatic Electrostatic 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 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 Auto Xs



## PRO XS AUTOMATIC GUN TECHNICAL SPECIFICATIONS

	<b>PRO Auto Xs</b>	<b>PRO Auto Xs AA</b>	<b>PRO Auto Xs WB</b>
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
<b>Air Inlet (fittings are included with gun)</b>			
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