Electrostatic Waterborne Solutions

Proven Reliability and Ease of Use for Spraying Waterborne Material
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Electrostatic Waterborne Solutions

Systems
- HydroShield®
- WB100 & WB3000

Applicators
- Pro Xp Waterborne Gun
- Pro Xp WBx External Charge Waterborne Air Spray Gun

Proven reliability and ease of use for spraying waterborne material
Superior transfer efficiency, reduced manufacturing costs and positive environmental impact

Graco offers three solutions for spraying waterborne coatings with electrostatic applicators.

**HydroShield Waterborne Systems**
Operator friendly isolation systems allow flexibility and control of the spraying process.

**WB100 and WB3000 Isolation Systems**
Durable low and high pressure isolation cabinets contain five gallons (19 L) of charged material.

**Pro Xp WBx Electrostatic Guns**
High performing guns externally charge material — no additional equipment required.
Reliable components and system control make HydroShield an operator friendly solution. Improve transfer efficiency and safety, while easily spraying waterborne material with Pro Xp WB manual electrostatic air spray and air-assist guns.

**Refill without shutting system down**
Higher productivity is achieved by not needing to shut down the system to refill. The internal isolation pump automatically refills when the gun trigger is released.

**Unique operator control**
The controller interface allows the operator to set system parameters and spray settings for precise process control.

**Market proven components**
Comprised of Pro Xp WB guns, isolation pump, controller interface and other parts used in the marketplace for years, HydroShield brings together Graco durability into one system.

**Built-in safety**
In addition to safety grounding components to protect the operator, the automatic refill feature reduces the need to open the isolation cabinet. Reduced operator interaction means a safer workplace.

**System configuration flexibility**
HydroShield is available in a variety of configurations.

- Low pressure systems spray with Pro Xp WB air spray guns.
- High pressure systems include a Merkur pump for air assisted airless spraying.
- Options for gun hoses and gun flush box ready systems are also available.
Ease of painting without operator interaction with the supply system

**Low Pressure Feed System**
Feed with a low pressure paint supply, including Triton, pressure pot or circulation system

**Controller Interface**
Operate easily with system functions in one location and simple screens

**Light Tower**
Indicates the fluid level in the internal pump
- **Green:** 50% full or more
- **Yellow:** Below 50% full, but more than 10% full
- **Red:** Below 10% full

**Isolation Cabinet**
Constructed with durable materials and components for extended life

**Isolation Valve**
Designed to allow the system to fill without concern of electrostatic breakdown

**Cleansing Solution**
Ensures the isolation valve is cleaned of residual waterborne material

**Ground Rod**
Protects the operator when opening the cabinet

**Isolation Pump**
Contains 1150cc (39 oz) of material which refills for continuous spraying

**Air Assist Systems**
Merkur 15:1 or 30:1 pump inside the cabinet boosts fluid pressure to the high pressure gun

**Service Components**
Easy access and few parts make downtime minimal and maintenance simple

**Air Spray Systems**
Low pressure configurations deliver a high finish quality with the Pro Xp WB gun

**Gun Flush Box Ready**
Configurations are available to connect and control gun flush box operation

**Pro Xp Waterborne Gun**
When the trigger is released the system is activated to fill (see page 9 for more information on waterborne guns)
Spray settings in one location on simple screens making it easy to operate

**Home Screen**
Information about the system status and operation of spray modes

**System status** indicates pump fill level, inlet air, ground status and kV output.

**Do not fill mode** reduces material waste.

**Pump Fill Screen**
Customize maximum volume and level of pump depletion before refill based on production needs

**Operation modes** show:
- standby
- prime
- purge
- spray

**Delay Settings Screen**
Customize fill delay and ground rod delay for painter spray techniques

**Preset Screen**
Configure as many as 99 presets for different gun air and fluid pressure needs

**Preset status** indicates preset setting and activity

**Maintenance Screens**
Keep your system running smoothly with calibration capability and maintenance schedules

**System status** indicates:
- pump fill level
- inlet air
- ground status
- kV output

**Operation modes** show:
- standby
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**Maintenance Screens**
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**Technical Specifications**

**Air Spray**
- Maximum Fluid Working Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Maximum Fluid Inlet Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Maximum Air Working Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Minimum System Inlet Air Pressure: 70 psi (0.48 MPa, 4.8 bar)
- Maximum System Inlet Air Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Isolation System Air Inlet Fitting: 1/2 npt(m)
- Isolation System Fluid Inlet Fitting: 1/4 npsm(m)
- Maximum Fluid Hose Length: 100 ft. (30.5 m)
- External Power Requirements: 100-240VAC, 50-60Hz
- Weight: 250 lb (113 kg)
- Approvals: FM US, FMC, CE
- Manual: 3A7312

**Air Assist**
- Maximum Fluid Working Pressure
  - Merkur 15:1 System: 1500 psi (10.4 MPa, 100 bar)
  - Merkur 30:1 System: 3000 psi (20.7 MPa, 200 bar)
- Maximum Fluid Inlet Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Maximum Air Working Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Minimum System Inlet Air Pressure: 70 psi (0.48 MPa, 4.8 bar)
- Maximum System Inlet Air Pressure: 100 psi (0.7 MPa, 7.0 bar)
- Isolation System Air Inlet Fitting: 1/2 npt(m)
- Isolation System Fluid Inlet Fitting: 1/4 npsm(m)
- Maximum Fluid Operating Temperature: 120°F (48°C)
- External Power Requirements: 100-240VAC, 50-60Hz
- Weight: 300 lb (136kg)
- Approvals: FM US, FMC, CE
- Manual: 3A7370

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**Ordering Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Gun Included</th>
<th>Gun Flush Box Equipped*</th>
<th>25 ft air and fluid hose</th>
<th>50 ft air and fluid hose</th>
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<tbody>
<tr>
<td>WMBL00</td>
<td>No</td>
<td></td>
<td></td>
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<td>x</td>
<td></td>
<td></td>
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<tr>
<td>WMBL20</td>
<td>Air Spray</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WMBL40</td>
<td>Air Spray</td>
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<td></td>
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</tr>
<tr>
<td>WMBL41</td>
<td>Air Spray</td>
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</tr>
<tr>
<td>WMBL60</td>
<td>Mold Release</td>
<td></td>
<td></td>
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<tr>
<td>WMBL80</td>
<td>Mold Release</td>
<td></td>
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</table>

*Gun flush box must be purchased separately

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Pump Included</th>
<th>Air Assist Gun Included</th>
<th>25 ft air and fluid hose</th>
<th>50 ft air and fluid hose</th>
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</thead>
<tbody>
<tr>
<td>WMBH00</td>
<td>Merkur 30:1</td>
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<td>WMBH01</td>
<td>Merkur 30:1</td>
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<td>WMBH04</td>
<td>Merkur 15:1</td>
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<td>WMBH05</td>
<td>Merkur 15:1</td>
<td>x</td>
<td></td>
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</tr>
<tr>
<td>WMBH20</td>
<td>Merkur 30:1</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>WMBH40</td>
<td>Merkur 30:1</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>WMBH41</td>
<td>Merkur 30:1</td>
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<td>x</td>
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<td>WMBH44</td>
<td>Merkur 15:1</td>
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<td>WMBH45</td>
<td>Merkur 15:1</td>
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</tbody>
</table>

*Gun flush box must be purchased separately

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<table>
<thead>
<tr>
<th>Part Number</th>
<th>Grounded Air Hose with stainless steel braid ground path (Red)</th>
<th>Part Number</th>
<th>Air Assist WB Fluid Hose</th>
<th>Part Number</th>
<th>Air Spray WB Fluid Hose</th>
</tr>
</thead>
<tbody>
<tr>
<td>235068</td>
<td>6 foot (1.8 m)</td>
<td>25R012</td>
<td>25 foot (7.6 m)</td>
<td>25R002</td>
<td>25 foot (7.6 m)</td>
</tr>
<tr>
<td>235069</td>
<td>15 foot (4.6 m)</td>
<td>25R013</td>
<td>36 foot (11 m)</td>
<td>25R003</td>
<td>36 foot (11 m)</td>
</tr>
<tr>
<td>235070</td>
<td>25 foot (7.6 m)</td>
<td>25R014</td>
<td>50 foot (15 m)</td>
<td>25R004</td>
<td>50 foot (15 m)</td>
</tr>
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<td>235071</td>
<td>36 foot (11 m)</td>
<td>25R015</td>
<td>75 foot (23 m)</td>
<td>25R005</td>
<td>75 foot (23 m)</td>
</tr>
<tr>
<td>235072</td>
<td>50 foot (15 m)</td>
<td>25R016</td>
<td>100 foot (30.5 m)</td>
<td>25R006</td>
<td>100 foot (30.5 m)</td>
</tr>
<tr>
<td>235073</td>
<td>75 foot (23 m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>235074</td>
<td>100 foot (30.5 m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>HydrosShield Cleansing Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>25R200</td>
<td>1 gallon bottle</td>
</tr>
</tbody>
</table>
WB100™ & WB3000™ Isolation Systems

The dependable way to isolate waterborne coatings. Ideal for electrostatic spray booths.

**Standard Voltage Display**
Easily monitor voltage for overall performance

**WB100 with Triton™ 1:1 Pump**
Use for low pressure spraying with waterborne electrostatic air spray gun

**Material Supply Container**
Easily remove and refill 5 gallon (19 liter) container

**Portable Cabinet**
Move to various applications

**Pro Xp WB Electrostatic Gun**
Standard and smart models provide excellent material savings, outstanding ergonomics and superior finish quality.

**WB3000 with a Merkur® ES 30:1 Air-Assist Pump**
Use for high pressure spraying with waterborne electrostatic air-assist gun
Reliably isolate and spray waterborne coatings at 100 or 3000 psi

### Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB100</td>
<td>Waterborne isolation enclosure with standard electrostatic air spray gun L60T18, grounded air hose 235070 and waterborne fluid hose 24M732.</td>
</tr>
<tr>
<td>24N580</td>
<td>Waterborne isolation enclosure with smart electrostatic air spray gun L60M18, grounded air hose 235070 and waterborne fluid hose 24M732.</td>
</tr>
<tr>
<td>24P734</td>
<td>Waterborne isolation enclosure with mold release smart electrostatic gun L60M19, grounded air hose 235070 and waterborne fluid hose 24M732.</td>
</tr>
<tr>
<td>WB3000</td>
<td>Waterborne isolation enclosure with standard electrostatic air-assist gun H60T18, grounded air hose 235070 and waterborne fluid hose 24M508.</td>
</tr>
<tr>
<td>24N551</td>
<td>Waterborne isolation enclosure with smart electrostatic air-assist gun H60M18, grounded air hose 235070 and waterborne fluid hose 24M508.</td>
</tr>
<tr>
<td>24P632</td>
<td>Waterborne isolation enclosure with smart electrostatic air spray gun H60M19, grounded air hose 235070 and waterborne fluid hose 24M508.</td>
</tr>
</tbody>
</table>

### Technical Specifications

#### WB100

- **Maximum Fluid Working Pressure**: 100 psi (0.7 MPa, 7.0 bar)
- **Maximum Air Working Pressure**: 100 psi (0.7 MPa, 7.0 bar)
- **Minimum Air Pressure at Gun Inlet**: 45 psi (0.32 MPa, 3.2 bar)
- **Maximum System Inlet Air Pressure**: 100 psi (0.7 MPa, 7.0 bar)
- **WB System Air Consumption**: 15–20 scfm (425–565 l/min)
- **Short Circuit Current Output**: 125 microamperes
- **Voltage Output**: 0.35 J with fluid hose 24M733 installed with Pro Xp WB gun 60 kV
- **Isolation Enclosure Air Inlet Fitting**: 1/4 npt
- **Triton Pump**: Manual 309303
- **WB100 Manual**: 3A2496

#### WB3000

- **Maximum Fluid Working Pressure**: 3000 psi (21 MPa, 210 bar)
- **Maximum Air Working Pressure**: 100 psi (0.7 MPa, 7.0 bar)
- **Minimum Air Pressure at Gun Inlet**: 45 psi (0.32 MPa, 3.2 bar)
- **Maximum System Inlet Air Pressure**: 100 psi (0.7 MPa, 7.0 bar)
- **WB System Air Consumption**: 7.5–14 scfm (220–400 l/min)
- **Short Circuit Current Output**: 125 microamperes
- **Voltage Output**: 0.35 J with fluid hose 24M733 installed with Pro Xp WB gun 60 kV
- **Isolation Enclosure Air Inlet Fitting**: 1/4 npt
- **Merkur Pump**: Manual 3A0732
- **WB3000 Manual**: 3A2497
Pro Xp Waterborne (WB) Guns

Electrostatically spray waterborne materials with isolation systems

Internal Power Supply
- Improve operator mobility with no heavy cords to slow down spraying

Light Trigger Pull
- Reduces muscle strain and operator fatigue

Alternator Speed Indicator
- Changes color with electrostatic performance

Control Knobs
- Access and adjust easily

Atomizing Air Control
- Adjust from full to minimal to fit spraying needs

Ergonomic Handle
- Fits nicely in your hand for comfortable spraying

Smart Controls
- Available for all waterborne models
  - kV, current and hertz
  - Easy, low kV setting
  - Digital diagnostic mode for troubleshooting

Pro Xp WB models for HydroShield and WB isolation systems

Air Spray Gun
- For low pressure spraying
  - Delivers high quality finish
  - Sprays with various aircaps and nozzles

Air-Assist Gun
- For high pressure spraying
  - Delivers a fine finish
  - Sprays with AEF or AEM tip

Mold Release Gun
- For low pressure spraying with an air assist spray tip
  - Delivers fine atomized particles needed for mold release applications
  - Sprays with an AEM or AEF spray tip

High transfer efficiency for low or high pressure applications
### Pro Xp60 Air Spray Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L60T18</td>
<td>Pro Xp60 WB Standard electrostatic air spray gun for waterborne coatings.</td>
</tr>
<tr>
<td>L60M18</td>
<td>Pro Xp60 WB Smart electrostatic air spray gun for waterborne coatings.</td>
</tr>
<tr>
<td>L60M19</td>
<td>Pro Xp60 MR Smart electrostatic air spray gun for waterborne mold release coating applications. Requires an AEM or AEF spray tip for operation.</td>
</tr>
</tbody>
</table>

### Technical Specifications

- **Pro Xp60**
  - Maximum Voltage Output: 60 kV
  - Maximum Working Fluid Pressure: 3000 psi (210 bar, 21 MPa)
  - Maximum Working Air Pressure: 100 psi (7 bar, 0.7 MPa)
  - Gun Weight (without hose)*: 21 oz (600 g)
  - Gun Length: 9.5 in (24 cm)
  - Recommended paint resistivity range: ≤ 1 MΩ/cm
  - Fluid Inlet: 3/8 npsm(m)
  - Air Inlet: 1/4 npsm(m)

- **Pro Xp60 AA**
  - Maximum Voltage Output: 60 kV
  - Maximum Working Fluid Pressure: 3000 psi (210 bar, 21 MPa)
  - Maximum Working Air Pressure: 100 psi (7 bar, 0.7 MPa)
  - Gun Weight (without hose)*: 21 oz (600 g)
  - Gun Length: 9.5 in (24 cm)
  - Recommended paint resistivity range: ≤ 1 MΩ/cm
  - Fluid Inlet: 3/8 npsm(m)
  - Air Inlet: 1/4 npsm(m)

*Standard gun models. For other models reference the instruction manual.

### Pro Xp60 Air-Assist Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H60T18</td>
<td>Pro Xp60 AA WB Standard electrostatic air-assist gun for waterborne coatings.</td>
</tr>
</tbody>
</table>

### AEM Fine Finish Pre-Orifice Spray Tips

Recommended for high finish quality applications at low and medium pressures. AEM tips have a pre-orifice that assists in atomizing sheer thinning materials.

Order desired tip, Part No. AEMxxx, where xxx = 3-digit number from the matrix below.

### Nozzles Selection Chart

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Orifice Size - mm (inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24N613</td>
<td>Black</td>
<td>0.25 (0.098)</td>
</tr>
<tr>
<td>25N835</td>
<td>Gray</td>
<td>1.0 (0.40)</td>
</tr>
<tr>
<td>25N837</td>
<td>Brown</td>
<td>1.8 (0.070)</td>
</tr>
<tr>
<td>24N618</td>
<td>Black</td>
<td>2.0 (0.080)</td>
</tr>
</tbody>
</table>

*Tips are tested in water.

### Fluid Output (Q) at other pressures (P) can be calculated by this formula: Q = (0.041) (QT)√P where QT = fluid output (fl oz/min) at 600 psi from the above table for the selected orifice size.

### AEM Spray Tips

Recommended for high finish quality applications at low and medium pressures. Order desired tip, Part No. AEMxxx, where xxx = 3-digit number from the matrix below.

### Production Rates

<table>
<thead>
<tr>
<th>Orifice Size (mm)</th>
<th>Fluid Output</th>
<th>Maximum Pattern Width at 12 inches (305 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.007 (0.178)</td>
<td>4.0 (0.1)</td>
<td>2.3 (0.075)</td>
</tr>
<tr>
<td>0.008 (0.203)</td>
<td>4.5 (0.18)</td>
<td>3.0 (0.12)</td>
</tr>
<tr>
<td>0.009 (0.229)</td>
<td>5.0 (0.20)</td>
<td>3.5 (0.14)</td>
</tr>
<tr>
<td>0.011 (0.279)</td>
<td>6.0 (0.24)</td>
<td>4.0 (0.16)</td>
</tr>
<tr>
<td>0.013 (0.336)</td>
<td>7.0 (0.28)</td>
<td>4.5 (0.18)</td>
</tr>
<tr>
<td>0.014 (0.354)</td>
<td>8.0 (0.32)</td>
<td>5.2 (0.21)</td>
</tr>
<tr>
<td>0.015 (0.381)</td>
<td>9.0 (0.36)</td>
<td>5.5 (0.22)</td>
</tr>
<tr>
<td>0.016 (0.408)</td>
<td>10.0 (0.40)</td>
<td>6.5 (0.26)</td>
</tr>
</tbody>
</table>

*Tips are tested in water.

**Ordering Information**

**Pro Xp WB Air Spray Ordering Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>324237</td>
<td>24N274 (black) Tapered end 12-14 (305-356) Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
</tr>
<tr>
<td>324238</td>
<td>24N277 (red), 24N278 (green) Tapered end 17-19 (432-483) Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
</tr>
<tr>
<td>324239</td>
<td>24N376 (black), 24N276 (blue) 24N438 (black) Round end 15-17 (381-432) Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
</tr>
<tr>
<td>324240</td>
<td>24N616 Black 1.5 (0.055)</td>
</tr>
<tr>
<td>324241</td>
<td>25N856 Gray 1.2 (0.047)</td>
</tr>
<tr>
<td>324242</td>
<td>25N857 Green 1.0 (0.040)</td>
</tr>
<tr>
<td>324243</td>
<td>25N833 Black 1.0 (0.040)</td>
</tr>
<tr>
<td>324244</td>
<td>25N832 Gray 1.2 (0.047)</td>
</tr>
<tr>
<td>324245</td>
<td>24W279 (green) Round end 15-17 (381-432) Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
</tr>
</tbody>
</table>

**Part Number Item Description**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Pattern Shape</th>
<th>Length in (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24N477 (black)</td>
<td>Round end 15-17 (381-432)</td>
<td>Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
<td></td>
</tr>
<tr>
<td>24N279 (green)</td>
<td>Round end 15-17 (381-432)</td>
<td>Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
<td></td>
</tr>
<tr>
<td>24N438 (black)</td>
<td>Round end 15-17 (381-432)</td>
<td>Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
<td></td>
</tr>
<tr>
<td>24N227 (black)</td>
<td>Tapered end 17-19 (432-483)</td>
<td>Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
<td></td>
</tr>
<tr>
<td>24N227 (black)</td>
<td>Tapered end 12-14 (305-356)</td>
<td>Light to medium (20–70 cp) Up to 15 oz/min (450 cc/min)</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Fluid Viscosity**

- * Inlet air pressure: 50 psi (3.4 bar, 34 kPa)
- * Distance to target: 10 in (254 mm)
- * Fan air: adjusted for maximum width
- * Fluid flow rate: 10 oz/min (300 cc/min)
- * Color Coded Fluid Nozzle for Standard Materials
- * Nozzles Selection Chart
- * Aircap Selection Chart
- * Production Rates
- * Fluid Output (Q) at other pressures (P) can be calculated by this formula: Q = (0.041) (QT)√P where QT = fluid output (fl oz/min) at 600 psi from the above table for the selected orifice size.
- * Tips are tested in water.

**Smart electrostatic air spray gun for waterborne mold release coating**

**Smart electrostatic air spray gun for waterborne coatings.**

**Standard electrostatic air spray gun for waterborne coatings.**

For a complete list of parts and accessories, refer to the Pro Xp Waterborne Manual 3A2496.
Pro Xp WBx External Charge Waterborne Air Spray Gun

Reduce material and environmental costs without extra equipment. Waterborne material stays grounded and is charged at tip of the gun with a probe, delivering a consistent, high quality finish.

Two Probe Options for Different Needs
- Long probe provides the best transfer efficiency and wrap
- Short probe provides electrostatic charging in tight spaces

Increased Operator Comfort
- Lightweight, compact design with ergonomic handle makes all-day spraying comfortable

Optimized for Waterborne Paints
- Superior finish quality
- Designed so air caps stay clean longer

Improved Operator Control
- Smart gun eliminates guesswork
- Control knobs make spraying adjustments easy

Ordering Information

Pro Xp 40 kV WBx Gun Models

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L40M28</td>
<td>Smart 40 kV air spray gun</td>
</tr>
<tr>
<td>L40T28</td>
<td>Standard 40 kV spray gun</td>
</tr>
</tbody>
</table>

Probe Kit Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2SE639</td>
<td>Long probe kit includes 2 probes</td>
</tr>
<tr>
<td>2SE664</td>
<td>Short probe kit includes 2 probes</td>
</tr>
</tbody>
</table>

Technical Specifications

- **Maximum Voltage Output**: 40 kV
- **Maximum Working Fluid Pressure**: 100 psi (7 bar, 0.7 MPa)
- **Maximum Working Air Pressure**: 100 psi (7 bar, 0.7 MPa)
- **Gun Weight (without hose)**: 19.8 oz (560 g)
- **Gun Length**: 8.7 in (22 cm)
- **Recommended paint resistivity range**: ≤ 1 MΩ/cm
- **Fluid Inlet**: 3/8 npsm(m)
- **Air Inlet**: 1/4 npsm(m) left handed thread

*For a complete list of parts and accessories, refer to the Pro Xp WBx Waterborne Manual 3A4795

*Standard gun model. For other models reference the instruction manual.