



First choice when  
quality counts.™

# H<sub>2</sub>O PRO™ Continuous Flow Voltage Block Waterborne System

- Feeds up to 4 PRO 5500wb automatic guns or one PRO 3500wb hand-held gun
- Rugged and reliable design
- Adjustable fluid levels
- Push button flushing
- Automatic lubricant circulation
- Uses safe, grounded metal enclosure

**H<sub>2</sub>O PRO**  
**for continuous**  
**supply of fluid**  
**to electrostatic**  
**spray guns**



COMPONENTS

Graco's H<sub>2</sub>O PRO Continuous Flow System is designed to provide voltage block isolation to separate the charged, conductive waterborne paint from the grounded fluid supply source.

This system works with up to four (4) Graco PRO 5500wb automatic guns or a single PRO 3500wb hand-held electrostatic gun. It is engineered to provide dependable performance with a 60 kV DC power supply spraying materials with a flash point above 140°F (60°C) and 100 psi (0.7 MPa, 7 bar) maximum fluid and air pressure.

Seals are protected and lubricated throughout the isolator to ensure long life and smooth operation. Large capacity accumulator (100 oz [2.95 liter]) gives more production flexibility. The push button flushing feature makes cleaning fast and easy.

## Typical Fluids Handled

- Waterborne epoxy primers
- Waterborne topcoats
- Waterborne industrial finishes

## Typical Applications

- Automotive, truck, or bus finishing
- Automotive components finishing
- Fabricated metal finishing
- Mold release spray
- Metal office and cabinet finishing

## Technical Specifications

<b>Max. fluid output pressure</b>	100 psi (0.7 MPa, 7 bar)
<b>Max. air pressure</b>	100 psi (0.7 MPa, 7 bar)
<b>Air pressure operating range</b>	60-100 psi (0.42-0.7 MPa, 4.2-7 bar)
<b>Fluid operating pressure range</b>	0-100 psi (0-0.7 MPa, 0-7 bar)
<b>Air consumption</b>	10 scfm (0.3 m <sup>3</sup> /min.)
<b>Fluid specifications:</b>	
Must meet at least one of the following conditions:	
• The fluid has a flash point above 140° F (60°C) and a maximum organic solvent concentration of 20% by weight per ASTM Standard D93.	
• The fluid meets the conditions of the ASTM Standard D4206 Sustained Burn Test.	
<b>Maximum fluid temperature</b>	120°F (49°C)
<b>Wetted parts</b>	304 SST, Teflon®, PEEK, Viton®, epoxy, acetal
<b>Maximum voltage</b>	60 kV
<b>Air inlet</b>	1/4 npt(f) quick disconnect
<b>Fluid inlet</b>	3/8-18 npsm (R3/8 - 19) compound thread
<b>Air outlet</b>	1/4 npsm(m)
<b>Weight</b>	257 lbs (115.65 kg)
<b>Dimensions (approx.)</b>	50 in. W x 17 in. D x 49.5 in. H (1300 mm W x 432 mm D x 1260 mm H)
<b>Instruction manual</b>	308-504

Teflon® and Viton® are registered trademarks of Du Pont.

## Accessories

### Electrostatic Guns and support items

<b>222-700</b>	PRO 3500wb
<b>237-603</b>	PRO 5500wb
<b>238-091</b>	PRO 5500wb with regulator
<b>237-965</b>	Multiple Gun Manifold Kit

### Fluid Hoses

Specifically designed for use with the H2O PRO Voltage Block

<b>237-924</b>	25 ft. (7.6 m) for PRO 3500wb gun
<b>237-925</b>	36 ft. (10.9 m) for PRO 3500wb gun
<b>237-926</b>	50 ft. (15.25 m) for PRO 3500wb gun
<b>237-920</b>	25 ft. (7.6 m) for PRO 5500wb gun
<b>237-921</b>	36 ft. (10.9 m) for PRO 5500wb gun
<b>237-922</b>	50 ft. (15.25 m) for PRO 5500wb gun

### Air Hoses

Grounded red electrostatic air hose

<b>235-070</b>	25 ft. (7.6 m) grounded
<b>235-071</b>	36 ft. (10.9 m) grounded
<b>235-072</b>	50 ft. (15.25 m) grounded

### Miscellaneous Accessories

<b>238-095</b>	<b>kV Meter Display Kit</b>
<b>238-026</b>	<b>Pneumatic Counter</b>
<b>237-976</b>	<b>Accumulator Repair Kit</b>
<b>237-977</b>	<b>Isolator Repair Kit</b>

## Ordering Information

### 237-928 H<sub>2</sub>O PRO Continuous Flow System

Batch voltage block system to supply waterborne fluid to either one PRO 3500wb manual gun or one to four PRO 5500wb automatic guns. Guns must be ordered separately.