



First choice when
quality counts.™

H₂O PRO™ Batch Voltage Block Waterborne System

**H₂O PRO
for batch
volume supply
of fluid to
waterborne
electrostatic
spray guns**

- **Rugged and reliable design**
- **Large 100 oz capacity**
- **Adjustable fluid levels**
- **Push button flushing**
- **Low level whistle**
- **Automatic lubricant circulation**
- **Uses safe, grounded metal enclosure**



COMPONENTS

Graco's H₂O PRO Batch 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 either the Graco PRO 3500wb hand-held electrostatic gun or the PRO 5500wb automatic 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

Max. fluid output pressure 100 psi (0.7 MPa, 7 bar)

Max. air pressure 100 psi (0.7 MPa, 7 bar)

Air pressure operating range 60-100 psi
(0.42-0.7 MPa, 4.2-7 bar)

Fluid operating pressure range 0-100 psi
(0-0.7 MPa, 0-7 bar)

Air consumption 18 scfm (0.51 m³/min.)

Fluid specifications

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.

Max. fluid temperature 120°F (49°C)

Wetted parts . . . 304 SST, Teflon®, PEEK, Viton®, epoxy, acetal

Max. voltage 60 kV

Air inlet 1/4 npt(f) quick disconnect

Fluid inlet 3/8-18npsm (R3/8 - 19) compound thread

Air outlet 1/4 npsm(m)

Weight 138.0 lbs (62.10 kg)

Dimensions (approx.)

(W x D x H) 27.5 in. x 12.25 in. x 38.5 in.
(700 mm x 311 mm x 978 mm)

Instruction manual 308-581

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

Accessories

Electrostatic Guns

222-700 PRO 3500wb

237-603 PRO 5500wb

238-091 PRO 5500wb with regulator

Fluid Hoses

Specifically designed for use with the H₂O PRO Voltage Block

237-924 25 ft. (7.6 m) for PRO 3500wb gun

237-925 36 ft. (10.9 m) for PRO 3500wb gun

237-926 50 ft. (15.25 m) for PRO 3500wb gun

237-920 25 ft. (7.6 m) for PRO 5500wb gun

237-921 36 ft. (10.9 m) for PRO 5500wb gun

237-922 50 ft. (15.25 m) for PRO 5500wb gun

Air Hoses

Grounded red electrostatic air hose

235-070 25 ft. (7.6 m) grounded

235-071 36 ft. (10.9 m) grounded

235-072 50 ft. (15.25 m) grounded

Miscellaneous Accessories

238-095 kV Meter Display Kit

238-026 Pneumatic Counter Kit

237-976 Accumulator Repair Kit

237-977 Isolator Repair Kit

238-025 Remote Control Kit

237-966 Cart Mounting Kit

Ordering Information

237-927 H₂O PRO Batch System

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