### Technical Data

- **Maximum Working Pressure**: 210 bar
- **Electric Motor**: 3/4 HP, DC
- **Sound Pressure Level**: 90 dB(A)*
- **Sound Power Level**: 100 dB(A)*
  * Measured while spraying waterbase paint, gravity 1.36 through a 0.019 tip at 210 bar per ISO 3744
- **Power Requirements**: 220/240 V AC, 50 Hz, 1-phase, 6-amp minimum or a 3500 watt generator
- **Delivery**: 2.9 liters per minute
- **Cycles Per Liter (gallon)**: 18.2 (69)
- **Tip Size**: One gun with 0.027 tip with waterbase at 2000 psi (138 bar)
- **Pump Inlet Size**: 3/4 npt(m) with 30-degree inside chamfer
- **Inlet Paint Strainer**: 190 micron reusable stainless steel screen
- **Fluid Filter Outlet Size**: 1/4 npsm from filter
- **Fluid Filter Material**: Aluminum, carbon steel, stainless steel, 250-micron reusable stainless steel screen
- **Pump Material**: Carbon steel, polyurethane, stainless steel, Delrin®
- **Pump Packing Material**: Leather, UHMWPE
- **Spray Hose Requirements**: Grounded, 15 m minimum, 1/4 in. I.D., non-wire braid, spring guards on both ends

### Application

Sprays a range of architectural coatings from heavy-bodied latex and block fillers to stains. **Do not** use with solvents such as methylene chloride or other HHCs.

U.S. patent numbers 4,323,741; 4,397,610.

Patented 1983.

Canada and other patents pending.

### Dimensions

- **Weight (dry w/o packaging)**: 41 kg
- **Height**: 711 mm
- **Length**: 660 mm
- **Width**: 572 mm
Supplement to instruction manual 308–365.

Ultra® Plus+ 750 Airless Paint Sprayer

⚠️ WARNING

INJECTION HAZARD
This form is only a quick reference to the features and frequently ordered parts of this sprayer. To reduce the risk of serious injury, including fluid injection, while operating or repairing this sprayer, follow the warnings and instructions in manual 308–365.

Model 231–345, Series A

Ref No.  Part No.  Description
1       181–072  Strainer
2       181–102  Clip
3       185–386  Suction Tube
4       190–091  Drain Hose
5       222–580  Displacement Pump
5a      179–809  . Packing Nut
5b      185–211  . Cylinder
5c      185–213  . Sleeve
5d      222–438  . Piston Rod
5e      218–036  . Piston Valve
5f      222–437  . Intake Valve
6       186–494  Clip
7       218–035  Bearing Housing
8       218–034  Connecting Rod
9       220–369  Drive Housing
10      179–961  Gear Reducer
11      236–561  Electric Motor
12      185–951  Danger Label
13      222–554  Handle
14      222–555  Frame
15      214–570  Fluid Filter
16      102–814  Gauge
17      237–677  Pressure Drain Valve
18      105–659  Switch Boot
19      111–826  Toggle Switch
20      237–491  Filter Board
21      237–663  Pressure Control Board

⚠️ Extra danger labels are available for free.

Packing Repair Kit 222–588
Includes all parts marked with a ★

Sleeve Removal Tool 222–586
Required for removing pump sleeve

Motor Brush Repair Kit 220–853
Motor Brush Spring Clip 110–816