The Laminate Dispense System is designed specifically for dispensing fluids in the manufacture of hurricane glass window and door plants. The unit is capable of flow rates up to 1500 cc/minute and accuracy within 3 cc of desired dispense quantity. The system comes complete with all required equipment from the drum to the dispense nozzle.

FEATURES

PLC controlled operator interface

A. Batch Mode-Batch mode allows the operator to type in the glass dimensions and the amount of material required will be automatically calculated.

B. Manual Mode-Manual mode allows the operator to dispense the material at his or her own discretion.

C. Actual Volume Dispensed-The actual volume dispensed is displayed on the screen during the dispense and then resets when a new dispense is started.

D. Drum Usage-The control will track how much material had been used since the drum or tote tank was started.

E. Foot Switch-The dispense process can be started or stopped up to 20’ from the control box.
Laminate Dispense System

- 1-Air operated diaphragm pump-Stainless steel and PTFE construction. No exposed rods or packings.
- 1-Gear driven fluid flow meter-Stainless steel construction. Accuracy to within 1%.
- 1-Air operated fluid dispense valve-Stainless steel and PTFE construction. Adjustable needle travel.
- 2-Fluid hoses-Stainless steel with PTFE core
- 1-Suction pipe and hose for drum
- 1-Desiccant dry air vent for drum
- 1-Air line filters and hoses
- **Nozzle not included in package**

ORDERING INFORMATION
3004096-Laminate Dispense Adjust-A-Flo System—**Does not include nozzle**

UTILITY REQUIREMENTS
120 VAC (less than 10 amps)
80 psi compressed air (less than 10 SCFM)