

# PVA

WHERE  
PRECISION  
DRIVES  
PRODUCTION



## SYSTEM SPECIFICATIONS

### WETTED COMPONENTS:

#### Valve

- Stainless Steel
- Teflon®
- Viton®

#### Tank

- Drop in Bottle

#### Material Line

- UV Safe Teflon®

### MAXIMUM MATERIAL PRESSURE:

70 PSI

### TANK VOLUME:

1 Liter Bottle Maximum

### DISPENSE MODES:

Timed - Manual - Teach

### VALVE HEAD:

Flat Spray Cap

### OPERATING AIR PRESSURE:

80 PSI - 100 PSI

### ATOMIZING AIR PRESSURE:

1 PSI - 15 PSI

### SUPPLY VOLTAGE:

110 volt / 220 volt

## FCS100-F-1LT-1-S

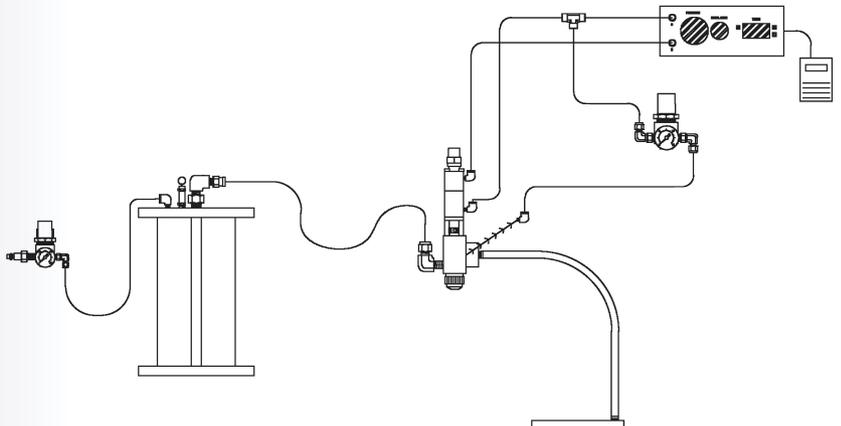
### Description of System Operation:

1. Bottle of material is placed in pressure pot.
2. Air pressure is applied from controller to valve.
3. Air pressure is applied to material.
4. Flexible stand is adjusted for desired height.
5. Foot pedal is depressed to begin dispense.
6. Fluid pressure is adjusted to control flow.
7. Stroke adjuster on valve can be adjusted for flow rate.
8. Atomizing air pressure is adjusted to spray material.
9. Shot timer is set for dispense mode (timed or manual).

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers optional accessories for this system.

- ▲ FCS1-SP, valve spare parts kit
- ▲ B62-0789-SP, system spare parts kit



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