



WHERE  
PRECISION  
DRIVES  
PRODUCTION



## SYSTEM SPECIFICATIONS

### WETTED COMPONENTS:

#### Valve

- Stainless Steel
- Teflon®
- Viton®

#### Tank

- Stainless Steel

#### Material Line

- UV Safe Teflon®

### MAXIMUM MATERIAL PRESSURE:

100 PSI

### TANK VOLUME:

1 Gallon Maximum

### DISPENSE MODES:

Timed - Manual - Teach

### VALVE TIP:

Luer-Lok™ Adapter

### OPERATING AIR PRESSURE:

80 PSI - 100 PSI

### SUPPLY VOLTAGE:

110 volt / 220 volt

## FC100-1G-1-FS

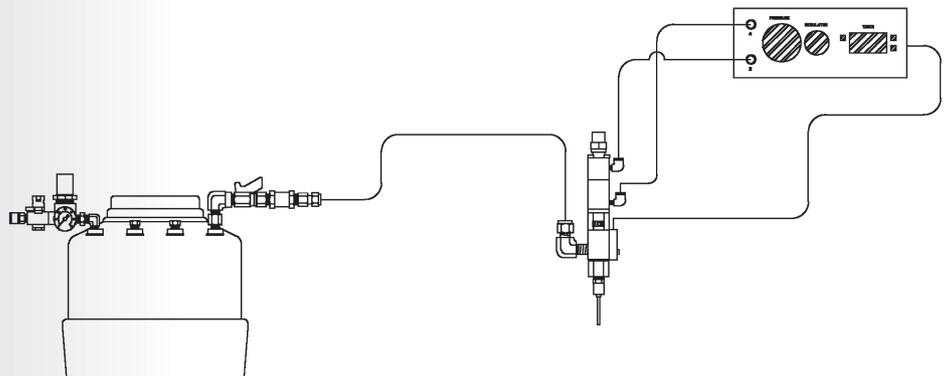
### Description of System Operation:

1. Material is poured into stainless steel pressure pot.
2. Air pressure is applied from controller to valve.
3. Air pressure is applied to feed material to valve.
4. Finger switch on valve is depressed to dispense material.
5. Fluid pressure is adjusted to control flow.
6. Stroke adjuster on the valve can be adjusted for flow rate.
7. 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.

- ▲ FC1-SP, valve spare parts kit
- ▲ B62-0769-SP, system spare parts kit



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