

## 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 Tip

Luer-Lok™ Adapter

### Operating Air Pressure

80 - 100 psi

### Supply Voltage

110 volt / 220 volt

## FC100-1LT-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 feed material to valve
4. Flexible stand is adjusted for desired height
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, please contact PVA at [info@pva.net](mailto:info@pva.net) or (518) 371-2684.

PVA also offers optional accessories for this system:

- FC1-SP- Valve spare parts kit
- B62-0767-SP- System spare parts kit

