

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 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 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



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One Mustang Drive | Cohoes, NY 12047
tel 518 371 2684 | fx 518 371 2688 | www.pva.net