



**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

WETTED COMPONENTS:

Valves

- Stainless Steel
- Teflon®
- Viton®

1st Tank

- Stainless Steel

2nd Tank

- Cartridge Retainer

Material Lines

- UV Safe Teflon®

MAXIMUM MATERIAL PRESSURE:

100 PSI

FIRST TANK VOLUME

1 Gallon Maximum

SECOND TANK VOLUME

12 oz Cartridge Retainer

DISPENSE MODE:

Manual

OPERATING AIR PRESSURE:

80 PSI - 100 PSI

FIRST VALVE HEAD:

Flat Spray Cap

ATOMIZING AIR PRESSURE:

1 PSI – 15 PSI

SECOND VALVE HEAD:

Luer-Lok™ Adapter

SUPPLY VOLTAGE:

None

MCCS-SYS-2

Manual Conformal Coating System

- Spray one material from one pressure tank
- Dispense a second material from a cartridge

Description of System Operation:

1. First material is poured into stainless steel pressure pot.
2. Second material cartridge is placed in reservoir.
3. Air pressure is applied to valve handles.
4. Air pressure is applied to feed both materials to valves.
5. Triggers on handles are depressed to begin dispensing.
6. Fluid pressure is individually adjusted to control flow.

Spray Valve

7. Stroke adjuster on valve can be adjusted to control flow rate.
8. Atomizing air pressure is adjusted to spray material.

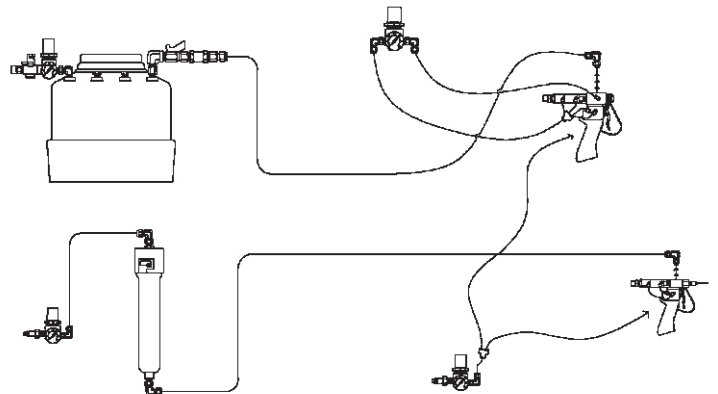
Dispense Valve

9. Stroke adjuster on valve can be adjusted to control flow rate.

For more information on PVA's capabilities, please contact us at info@pva.net.

PVA also offers optional accessories for this system.

- ▲ Two solvent stands to hold valve handles
- ▲ FCS1-SP, spray valve spare parts kit
- ▲ FC1-SP, dispense valve spare parts kit
- ▲ B62-0801-SP, system spare parts kit



Luer-Lok™ is a Becton Dickinson and Co. trademark.
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One Mustang Drive
Cohoes, NY 12047
tel 518 371 2684
fx 518 371 2688
www.pva.net