



INNOVATION. **PRECISION.** EXCELLENCE.



MCCS-SYS-1 Manual Conformal Coating System

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 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

- Spray one material from one reservoir

Description of System Operation

1. Material is poured into stainless steel pressure pot.
2. Air pressure is applied to valve handles.
3. Air pressure is applied to feed material to valves.
4. Triggers on handles are depressed to begin dispensing.

5. Fluid pressure is adjusted to control flow.

Spray Valve

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

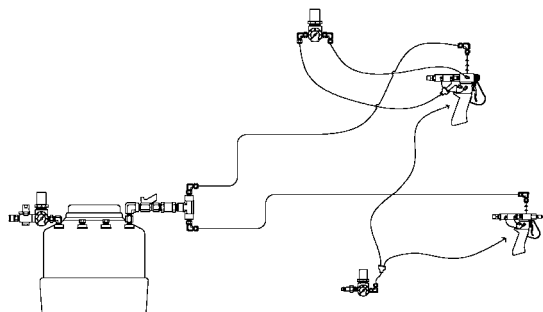
Dispense Valve

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

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
- B62-0800-SP - System spare parts kit

For more information, please contact PVA at info@pva.net or contact your local representative.



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Headquarters
6 Corporate Drive | Halfmoon, NY 12065
tel +1 518 371 2684 | fx +1 518 371 2688
www.pva.net | info@pva.net