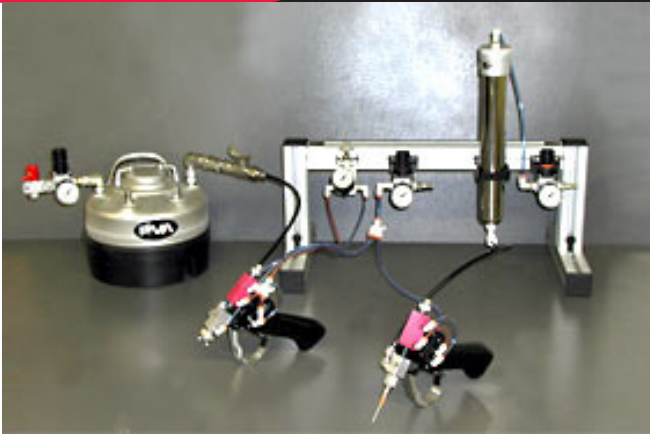




INNOVATION. PRECISION. EXCELLENCE.



MCCS-SYS-2

Manual Conformal Coating System

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

System Specifications

Wetted Components

Valve

- 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

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.

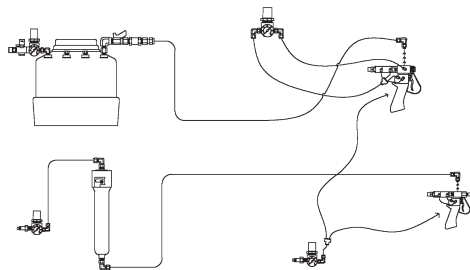
Dispense Valve

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

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

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



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